



**United Nations
Environment
Programme**

Distr.
GENERAL

UNEP/OzL.Pro/ExCom/93/105
19 December 2023



ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Ninety-third meeting
Montreal, 15–19 December 2023

**REPORT OF THE NINETY-THIRD MEETING
OF THE EXECUTIVE COMMITTEE**

Introduction

1. The 93rd meeting of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol was held at the headquarters of the International Civil Aviation Organization (ICAO) in Montreal, Canada, from 15 to 19 December 2023.
2. The meeting was attended by representatives of the following countries, members of the Executive Committee in accordance with decision XXXIV/20 of the Thirty-Fourth Meeting of the Parties to the Montreal Protocol:
 - (a) Parties operating under paragraph 1 of Article 5 of the Protocol (Article 5 Parties): Brazil (Vice-Chair), Burkina Faso, China, Cuba, Ghana, Kenya and Kuwait; and
 - (b) Parties not operating under paragraph 1 of Article 5 of the Protocol (non-Article 5 Parties): Australia (Chair), Belgium, Estonia, Finland, Italy, Japan and the United States of America.
3. In accordance with the decisions taken by the Executive Committee at its Second and Eighth meetings, representatives of the United Nations Development Programme (UNDP), the United Nations Environment Programme (UNEP) both as implementing agency and as Treasurer of the Fund, the United Nations Industrial Development Organization (UNIDO) and the World Bank attended the meeting as observers.
4. The Executive Secretary and staff of the Ozone Secretariat were also present.
5. A representative of the European Union attended as an observer. Representatives of the Alliance for Responsible Atmospheric Policy, the Climate Works Foundation, the Environmental Investigation Agency and the Refrigerant Gas Manufacturers' Association of India were also in attendance as observers.

AGENDA ITEM 1: OPENING OF THE MEETING

6. The 93rd meeting of the Executive Committee was opened by the Chair, Annie Gabriel (Australia). She said that, at the present meeting, the Executive Committee would be considering 23 new Kigali HFC implementation plans (KIPs), six new stages of HCFC phase-out management plans (HPMPs), a number of new tranches of HPMPs, the first pilot projects pursuant to decision 91/65 and the business plans for the following three years. The meeting would also continue to consider the cost guidelines for the phase-down of HFCs in non-servicing sectors; the local installation and assembly subsectors; the draft template for the Agreement for stage I of KIPs; and the operational framework that the Secretariat had prepared for energy efficiency-related issues while phasing down HFCs.

7. The Executive Committee also had a number of other policy issues to address, such as the review of the administrative cost regime of the Multilateral Fund, an overview of current monitoring, reporting, verification and enforceable licensing and quota systems and a results framework and scorecard. It also had to take decisions relating to the budget of the Fund Secretariat and other financial matters. In view of the heavy agenda, the Chair urged the members of the Executive Committee to use the limited time available as efficiently as possible with a view to making significant progress during the meeting.

AGENDA ITEM 2: ORGANIZATIONAL MATTERS

(a) Adoption of the agenda

8. The Executive Committee adopted the following agenda for the meeting on the basis of the provisional agenda contained in document UNEP/OzL.Pro/ExCom/93/1:

1. Opening of the meeting.
2. Organizational matters:
 - (a) Adoption of the agenda;
 - (b) Organization of work.
3. Secretariat activities.
4. Financial matters:
 - (a) Status of contributions and disbursements;
 - (b) Report on balances and availability of resources;
 - (c) Accounts of the Multilateral Fund:
 - (i) Final 2022 accounts;
 - (ii) Reconciliation of the 2022 accounts;
 - (d) Approved 2024 and 2025 and proposed 2026 budgets of the Fund Secretariat.
5. Country programme data and prospects for compliance.

6. Evaluation:

- (a) Evaluation of the performance of implementing agencies against their 2022 business plans and revised set of performance indicators for the implementing agencies (decision 91/8(c));
- (b) Progress update on:
 - (i) The external assessment of the evaluation function of the Multilateral Fund;
 - (ii) The review of project completion reports;
- (c) Terms of reference for the evaluation of the Compliance Assistance Programme;
- (d) Monitoring and evaluation work programme for the years 2024–2025.

7. Programme implementation:

- (a) Progress and financial reports as at 31 December 2022:
 - (i) Consolidated progress report;
 - (ii) Bilateral agencies;
 - (iii) UNDP;
 - (iv) UNEP;
 - (v) UNIDO;
 - (vi) World Bank;
- (b) Reports on projects with specific reporting requirements:
 - (i) Reports on projects with no outstanding issues;
 - (ii) Reports on projects with outstanding issues for individual consideration;
- (c) 2023 consolidated project completion report.

8. Business planning:

- (a) Update on the status of implementation of the 2023–2025 consolidated business plan of the Multilateral Fund;
- (b) Tranche submission delays;
- (c) Consolidated business plan of the Multilateral Fund for 2024–2026;
- (d) Business plans of the bilateral and implementing agencies for 2024–2026:
 - (i) Bilateral agencies;

- (ii) UNDP;
 - (iii) UNEP;
 - (iv) UNIDO;
 - (v) World Bank.
- 9. Project proposals:
 - (a) Overview of issues identified during project review;
 - (b) Bilateral cooperation;
 - (c) Projects recommended for blanket approval;
 - (d) Projects recommended for individual consideration;
 - (e) UNEP Compliance Assistance Programme budget for 2024;
 - (f) 2024 core unit costs for UNDP, UNIDO and the World Bank.
- 10. Matters related to the Kigali Amendment to the Montreal Protocol:
 - (a) Draft guidelines for funding the phase-down of HFCs in Article 5 countries, including consideration of operationalizing paragraph 24 of decision XXVIII/2 (paragraph 189 of document UNEP/OzL.Pro/ExCom/92/56);
 - (b) Operational framework to further elaborate on institutional aspects and projects and activities that could be undertaken by the Multilateral Fund for maintaining and/or enhancing the energy efficiency of replacement technologies and equipment in the manufacturing and servicing sectors when phasing down HFCs: A report on decision 92/38(a);
 - (c) Paper containing information on the types of activities that Article 5 countries could undertake, on the nature of the assistance required and on supply chain issues that needed to be resolved to address consumption in the local installation and assembly subsector in their Kigali HFC implementation plans (decision 92/39(c));
 - (d) Draft template for an Agreement for stage I of Kigali HFC implementation plans (paragraph 219 of document UNEP/OzL.Pro/ExCom/92/56).
- 11. Review of the administrative cost regime of the Multilateral Fund (decisions 88/74(c) and 91/67(b)).
- 12. Overview of current monitoring, reporting, verification and enforceable licensing and quota systems developed with support from the Multilateral Fund (decision 91/68).
- 13. Results framework and a scorecard that fit the operations of the Multilateral Fund (decision 92/41(b)).
- 14. Report of the Sub-group on the Production Sector.
- 15. Other matters.

16. Adoption of the report.
17. Closure of the meeting.

9. The Executive Committee agreed to consider under item 15, on other matters, issues related to the reorientation of project implementation and programme modalities to achieve a holistic country approach to all elements related to the Kigali Amendment; a funding window to assist Article 5 countries affected by the coronavirus disease (COVID-19) pandemic; life-cycle refrigerant management pursuant to decision XXXV/11; a due-diligence framework for the receipt of non-governmental funding; and the modalities for the distribution of funding tranches for KIPs. Regarding the first issue to be added to the agenda, members asked whether the intention was to have a strategic discussion on opportunities and challenges emanating from the implementation of the Kigali Amendment. After consultations among members the item was reflected in the agenda as “Discussion on a comprehensive approach for the implementation of the Kigali Amendment”. It was observed that, with only limited time available, it might be necessary to prioritize the issues and that it would be best if discussions were kept short and of a general nature so that the Committee could decide what aspects it wished to discuss further at the 94th meeting. A five-day meeting might prove insufficient, however, to cover the usual agenda items and the additional matters. The Committee also agreed to consider, under item 15, the dates and venue of the 94th, 95th, 96th and 97th meetings of the Executive Committee, including whether additional time was needed at the 94th meeting.

(b) Organization of work

10. The Executive Committee agreed to follow its customary procedures.
11. The Committee also agreed to reconvene the Sub-group on the Production Sector with the following composition: Australia, Brazil, China, Cuba, Finland, Italy, Kenya and the United States of America.

AGENDA ITEM 3: SECRETARIAT ACTIVITIES

12. The Chief Officer introduced document UNEP/OzL.Pro/ExCom/93/2 and drew attention to document UNEP/OzL.Pro/ExCom/93/Inf.2, which contained the elements for a communication strategy for the Multilateral Fund presented for information only. She said that, during the inter-agency coordination meetings, the implementing agencies had requested streamlined reporting requirements to reduce their workload and address the repetitive content of the spectrum of reports on progress. While recognizing the importance of reporting as a monitoring tool for identifying gaps in implementation, a balance between reporting and implementation was needed. The new ways of operating that were under development as part of the knowledge management system being proposed by the Secretariat could be used to that end. The development of the system was progressing ahead of schedule, and a brief description thereof was set out in annex I to document UNEP/OzL.Pro/ExCom/93/2.

13. Several members thanked the Chief Officer for her report and stressed the importance of updating the reporting system so that it was more effective.

14. The Executive Committee decided:

- (a) To note, with appreciation, the report on Secretariat activities contained in document UNEP/OzL.Pro/ExCom/93/2; and
- (b) To request the Secretariat to prepare, for consideration at the 95th meeting, a document on the mapping of reporting requirements and the streamlining of reporting on progress across

the spectrum of reports, taking into account the ongoing development of the knowledge management system.

(Decision 93/1)

AGENDA ITEM 4: FINANCIAL MATTERS

(a) Status of contributions and disbursements

15. The Treasurer introduced document UNEP/OzL.Pro/ExCom/93/3 and provided updated information on Parties' contributions to the Multilateral Fund. Since the issuance of the document, the Treasurer had received additional contributions totalling US \$7,394,841 from the Governments of Finland, Germany, Greece, Japan, San Marino and Uzbekistan, bringing to 38 the total number of Parties that had contributed to the Fund in 2023.

16. As at 15 December 2023, the balance of the Fund stood at US \$530,716,939 in cash. Pursuant to decision Ex.V/1 of the Fifth Extraordinary Meeting of the Parties, however, US \$246 million in remaining funds that had been due to the Multilateral Fund during the triennium 2018–2020 would be used after 2023 to support the implementation of the Montreal Protocol. Accordingly, the balance available for the present meeting was US \$284,716,939. The cumulative loss on the fixed-exchange-rate-mechanism account currently stood at approximately US \$29.81 million.

17. The Treasurer mentioned that together with the Secretariat, they had continued to follow-up on outstanding contributions.

18. One member expressed appreciation for the update on the outstanding contributions of Israel and the Russian Federation and asked for further updates at future meetings.

19. The Executive Committee decided:

- (a) To note the report of the Treasurer on the status of contributions and disbursements, contained in annex I to the present report;
- (b) To note also the discussions between the representatives of the Government of Israel and the Deputy Executive Director of UNEP, as well as the communication with the Secretariat, and to invite the Government to resume its contributions to the Multilateral Fund;
- (c) To note further the discussions between the representatives of the Russian Federation and the Deputy Executive Director of UNEP, as well as the communication with the Treasurer, and to invite the Government to pay its outstanding contributions to the Multilateral Fund;
- (d) To request the Chief Officer and the Treasurer to continue following up with Parties that had outstanding contributions for one triennium or more, and to report back at the 94th meeting; and
- (e) To urge all Parties to pay their contributions to the Multilateral Fund in full and as early as possible.

(Decision 93/2)

(b) Report on balances and availability of resources

20. Introducing document UNEP/OzL.Pro/ExCom/93/4, the representative of the Secretariat reported that the total funding requested at the present meeting, including agency supports costs, was

US \$122,704,590. On the basis of the updated information, provided by the Treasurer, on the Fund balance, which stood at US \$530,716,939, and given the return of US \$4,286,636 in balances, but excluding the amount of US \$246 million pertaining to the funds remaining from the triennium 2018-2020 that were to be used after 2023, the total funding available amounted to US \$289,003,575. There were therefore sufficient resources available for approval of the projects to be considered at the present meeting.

21. The Executive Committee decided:

(a) To note:

- (i) The report on balances and availability of resources contained in document UNEP/OzL.Pro/ExCom/93/4;
- (ii) That the net level of funds being returned by the implementing agencies at the 93rd meeting was US \$4,235,786, consisting of US \$562,920, plus agency support costs of US \$39,505, from UNDP; US \$2,245,847, plus agency support costs of US \$175,064, from UNEP; US \$551,323, plus agency support costs of US \$38,603, from UNIDO; and US \$320,000, plus agency support costs of US \$302,524, from the World Bank;
- (iii) That UNDP held balances of US \$109,930, including agency support costs, for seven projects completed over two years previously, and US \$7,953, including agency support costs, for two completed projects funded using the additional voluntary contributions made by a group of donor countries to finance fast-start activities for the implementation of HFC phase-down;
- (iv) That UNIDO held balances of US \$1,828,437, including agency support costs, for two projects completed over two years previously, and US \$122,134, including agency support costs, for five completed projects funded using the additional voluntary contributions made by a group of donor countries to finance fast-start activities for the implementation of HFC phase-down;
- (v) That the level of funding being returned at the 93rd meeting by the Government of France was US \$50,850, consisting of US \$45,000, plus agency support costs of US \$5,850;

(b) To request:

(i) UNDP and UNIDO:

- a. To proceed with disbursement or cancel committed and not committed funds that were not needed for completed projects, and to return the associated balances at the 94th meeting;
- b. To proceed with disbursement or to cancel commitments for the projects completed over two years previously, and to return the balances at the 94th meeting;
- c. To proceed with disbursement or return, at the 94th meeting, the balances from completed projects funded using the additional voluntary contributions; and

- (ii) The Treasurer to follow up with the Government of France on the return, in cash, of the amount of US \$50,850 referred to in subparagraph (a) (v) above.

(Decision 93/3)

(c) Accounts of the Multilateral Fund

(i) Final 2022 accounts

22. The Treasurer introduced document UNEP/OzL.Pro/ExCom/93/5. Recalling that, as in previous years, the accounts had been prepared using provisional figures, she reported that, on submission of the final figures, two implementing agencies had requested adjustments that had resulted in a net change of US \$17,041,954 in the aggregate revenue level, and three implementing agencies had requested adjustments that had resulted in a net change of US \$3,289,508 in the aggregate expense level. Those adjustments would be reflected in the 2023 accounts.

23. The Treasurer highlighted the fact that none of the observations of the Board of Auditors related to the Multilateral Fund. In addition, in the light of the United Nations Corporate Guidance for International Public Sector Accounting Standards relating to financial instruments, on decisions for write-offs, she drew attention to the Fund outstanding contribution receivables of US \$205 million as at 31 December 2022.

24. During a brief discussion regarding the Fund outstanding contribution receivables and the question of writing them off, one member observed that the Board of Auditors had noted outstanding contributions on previous occasions and the Executive Committee had always opted not to write them off. In his view, there was no need to change that stance. Several other members concurred.

25. The Executive Committee decided:

- (a) To note the final audited financial statements of the Multilateral Fund as at 31 December 2022, prepared in accordance with the International Public Sector Accounting Standards, contained in document UNEP/OzL.Pro/ExCom/93/5;
- (b) To request the Treasurer to record in the 2023 accounts of the Multilateral Fund the differences between the implementing agencies' provisional 2022 financial statements and their final 2022 statements reflected in table 1 of document UNEP/OzL.Pro/ExCom/93/5; and
- (c) To note that the audited 2022 financial report of UNEP referred to the matter of outstanding contribution receivables.

(Decision 93/4)

(ii) Reconciliation of the 2022 accounts

26. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/6, reporting that no discrepancies had been found between the Secretariat's inventory of approved projects and the 2022 progress reports of bilateral and implementing agencies. The document showed outstanding reconciling items, at the income level, of US \$288 for UNIDO and US \$387,026 for the World Bank that still required explanation, but the World Bank had informed the Secretariat of an adjustment of US \$3,337 in row 13 of table 3 pertaining to an amount returned from the bilateral contribution of the Government of Japan, bringing the value of its outstanding reconciling items to US \$390,363. At the expenditure level, the sole remaining outstanding reconciling item consisted of a difference in expenditure of US \$1,524,873 for UNIDO.

27. The Executive Committee decided:

- (a) To note the reconciliation of the 2022 accounts contained in document UNEP/OzL.Pro/ExCom/93/6;
- (b) To request the Treasurer to deduct from future transfers:
 - (i) To UNDP, at the 93rd meeting, US \$457,877, on account of income from interest reported in its 2022 final accounts that had yet to be offset against new approvals;
 - (ii) To the World Bank, at the 95th meeting, US \$45,143, on account of income from cumulative interest accrued during stage I and stage II of the HCFC production phase-out management plan (HPPMP) between 2015 and 2019 that had been reported in its final accounts but that had yet to be offset against the future approval of the third tranche of stage II of the HPPMP as per subparagraph (c) of decision 86/99;
- (c) To request UNDP to make the following adjustments:
 - (i) In its 2023 progress report, adjustments of US \$316,592, representing expenditure that had been recorded in the 2022 final accounts but not in the progress report, and of US \$1,805,836, representing expenditure that had been overstated in the 2022 progress report;
 - (ii) In its 2023 accounts, adjustments of US \$455,191, representing expenditure from agency support costs that had been recorded in the 2022 progress report but not in the final accounts, and of US \$886, representing over-expenditure reflected in the financial statement but not in the progress report;
- (d) To request UNIDO, in its 2022 accounts, to make adjustments of US \$2,050,407, representing income that had been recorded in 2021, and of US \$122,492, representing interest for China deducted in its 2021 accounts but not yet offset against payments by UNIDO;
- (e) To note that the following 2022 outstanding reconciling items would be updated by the relevant implementing agencies prior to the 95th meeting:
 - (i) Differences of US \$288 in income and US \$1,524,873 in expenditure between the progress report and the final accounts of UNIDO;
 - (ii) Differences of US \$390,363 in income between the progress report and the final accounts of the World Bank;
- (f) To note also the standing reconciling items as follows:
 - (i) For UNDP, for unspecified projects, in the amounts of US \$68,300 and US \$29,054;
 - (ii) For the World Bank, for the following projects implemented with other bilateral agencies, where applicable:
 - a. Bilateral cooperation of the Government of Japan (THA/PHA/68/TAS/158), in the amount of US \$339,013;

- b. Bilateral cooperation of the Government of Japan ((VIE/PHA/76/TAS/71) and (VIE/PHA/84/INV/75)), in the amount of US \$234,170;
- c. Bilateral cooperation of the Government of Sweden (THA/HAL/29/TAS/120), in the amount of US \$225,985;
- d. Bilateral cooperation of the Government of the United States of America (CPR/PRO/44/INV/425), in the amount of US \$5,375,000;
- e. Bilateral cooperation of the Government of the United States of America (CPR/PRO/47/INV/439), in the amount of US \$5,375,000; and
- f. The Thailand chiller project (THA/REF/26/INV/104), in the amount of US \$1,198,946.

(Decision 93/5)

(d) Approved 2024 and 2025 and proposed 2026 budgets of the Fund Secretariat

28. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/7, highlighting an 8 per cent increase in the currently approved 2024 budget, relating particularly to the meetings and travel costs component.

29. During the discussion, several members remarked on the significant increases in costs but also voiced appreciation of the thorough analysis provided in the document, which they said largely explained the increases. The Secretariat was nevertheless encouraged to continue to seek ways to reduce costs wherever possible.

30. Responding to a query regarding proposed additional consultancy costs, the representative of the Secretariat explained that the additional US \$30,000 would enable independent experts to be engaged for technical assessment in areas of limited Secretariat expertise, such as energy efficiency and firefighting, for the updating of the Multilateral Fund Climate Impact Indicator model used to calculate the climate benefits of HFC phase-down projects and for the sustainable cooling report. Once approved, the consultancy budget would be reviewed annually, prioritized and allocated according to the requirements.

31. The Executive Committee decided:

- (a) To note:
 - (i) The document on the revised 2023, 2024 and 2025 and proposed 2026 budgets of the Fund Secretariat contained in document UNEP/OzL.Pro/ExCom/93/7;
 - (ii) The return, to the Multilateral Fund at the 93rd meeting, of US \$51,558 from the approved 2022 budget of the Fund Secretariat;
 - (iii) The reallocation of funds between budget lines in the 2023 approved budget to absorb the recurrent additional non-staff costs, on the understanding that, if funding transfers exceeded the 20 per cent limit that was within the Chief Officer's authority, the Secretariat would report back to the Executive Committee at its 94th meeting;

- (b) To agree to include the following additional resources, totalling US \$671,063, for the Secretariat in the revised budget for 2024 and thereafter:
 - (i) Additional resources of US \$62,800 for other personnel;
 - (ii) Additional resources of US \$582,400 for meetings and travel costs;
 - (iii) Additional resources of US \$25,863 for operational, equipment and supplies;
- (c) To approve:
 - (i) The revised 2024 budget of US \$9,281,086, as contained in annex II to the present report, which included the additional resources referred to in subparagraph (b) above;
 - (ii) The revised 2025 budget of US \$8,895,687, as contained in annex II to the present report, which included the additional resources referred to in subparagraph (b) above, noting that phase 3 of the knowledge management system had not been included therein; and
 - (iii) The proposed 2026 budget of US \$9,056,985, as contained in annex II to the present report based on the 2025 revised budget, which included the additional resources referred to in subparagraph (b) above and a 3 per cent increase in staff costs.

(Decision 93/6)

AGENDA ITEM 5: COUNTRY PROGRAMME DATA AND PROSPECTS FOR COMPLIANCE

32. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/8, indicating that after issuance of the document, the Secretariat had received 2022 country programme data for Angola, Bangladesh, Botswana, Djibouti, Morocco, Sri Lanka and the United Republic of Tanzania; revised data for Albania, North Macedonia, Saudi Arabia and Thailand; and explanation of the discrepancy between the 2022 country programme data and Article 7 data for Costa Rica.

33. During the ensuing discussion, one member recalled that the Thirty-Fifth Meeting of the Parties, in paragraph 3 of decision XXXV/7, had requested the Ozone Secretariat, in advance of the forty-sixth meeting of the Open-ended Working Group, to provide options for consideration by the Parties with respect to potential changes to reporting form 3, specifically concerning when HFC-23 was generated, destroyed or maintained as stocks. He suggested that the Secretariat modify section D of the country programme data reporting format to reflect appropriately the resulting changes. Several other members noted that it was not yet clear whether the request made to the Ozone Secretariat would lead to changes in the reporting format.

34. The representative of the Secretariat also responded to a question regarding reported use of HFC-23 in the “other” sector category, saying that, of the two countries that had been asked for additional information in that regard, the only country that had responded to date had explained that the data reported related to the refrigeration servicing sector. Information for the remaining country was not available. She added that, during the review of a KIP, the Secretariat had identified another country that used HFC-23 either neat or as a component of specialized blends in semiconductor manufacturing but had not provided further details.

35. The Executive Committee decided:

- (a) To note the information on country programme (CP) data and prospects for compliance contained in document UNEP/OzL.Pro/ExCom/93/8 and that 131 countries had submitted 2022 CP data as at 4 October 2023; 7 had submitted their data after 4 October 2023; and 6 countries had not yet submitted their data;
- (b) To request:
 - (i) The relevant implementing agencies to continue assisting the respective governments in clarifying the discrepancies between CP data and Article 7 data for 2022 for the Dominican Republic, Gabon, Guinea, Somalia, South Africa, Togo and Zimbabwe and to report back no later than the 94th meeting;
 - (ii) The Secretariat to send letters to Afghanistan and to the Governments of the Central African Republic, the Democratic People's Republic of Korea, the Democratic Republic of the Congo, Equatorial Guinea and Haiti regarding outstanding CP data reports for 2022, urging them to submit those reports as soon as possible; and
 - (iii) The Secretariat to provide options for consideration by the Executive Committee, at its 96th meeting, on potential modifications to section D of the CP data reporting format, specifically in relation to HFC-23 generated, destroyed or maintained as stocks, taking into consideration any decision taken by the Meeting of the Parties pursuant to paragraph 3 of decision XXXV/7.

(Decision 93/7)

AGENDA ITEM 6: EVALUATION

(a) Evaluation of the performance of implementing agencies against their 2022 business plans and revised set of performance indicators for the implementing agencies (decision 91/8(c))

36. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/9.

37. The Executive Committee decided:

- (a) To note:
 - (i) The evaluation of the performance of implementing agencies against their 2022 business plans and the revised set of performance indicators for the implementing agencies, as contained in document UNEP/OzL.Pro/ExCom/93/9;
 - (ii) That all implementing agencies had a quantitative assessment of their performance for 2022 of at least 86 on a scale of 100;
 - (iii) That trend analysis indicated that the performance of implementing agencies had not improved for some indicators in 2022 compared with 2021;
 - (iv) That quantitative performance in 2022 had improved for two implementing agencies (UNIDO and the World Bank) compared with 2021;
 - (v) With appreciation, the efforts undertaken by bilateral and implementing agencies to have open and constructive discussions with the respective national ozone units

(NOUs) about the areas in which their services were perceived to be less than satisfactory and that the outcome of their consultations with the NOUs concerned had also been satisfactory;

- (b) To request UNDP to have open and constructive discussions with the NOU of the Dominican Republic to resolve any issues raised in the evaluation of the performance of UNDP and to report to the 94th meeting on the outcome of the discussions;
- (c) To encourage NOUs to submit, on a yearly basis and in a timely manner, their assessments of the qualitative performance of the bilateral and implementing agencies assisting their governments, noting that 80 out of the 144 countries had submitted such assessments for 2022, compared with 75 in 2021; and
- (d) To modify the performance indicators established in decision 71/28, as follows, noting that the new performance indicators would apply as of the 2025–2027 business plans:

Type of indicator	Short title	Calculation	Weighting
Planning-Approval	Tranches approved	Number of tranches approved vs. those planned*	10
Planning-Approval	Individual projects/activities approved	Number of projects/activities approved vs. those planned (including project preparation activities)	10
	Subtotal		20
Implementation	Funds disbursed	Based on estimated disbursement in progress reports	15
Implementation	ODS phase-out for HCFC-related projects	ODS phase-out for HCFC-related projects in ODP tonnes vs. those planned per progress reports	10
Implementation	HFC phase-down for HFC-related projects	HFC phase-down for HFC-related projects in CO ₂ eq tonnes vs. those planned per progress reports	10
Implementation	Project operational completion	Project operational completion vs. planned in progress reports for all activities (excluding project preparation)**	15
Implementation	Gender mainstreaming	Operational policy on gender mainstreaming applied to all approved projects	10
Implementation	Subtotal		60
Administrative	Speed of financial completion	The extent to which projects are financially completed within 12 months after project operational completion	10
Administrative	Timely submission of project completion reports	Timely submission of project completion reports based on the progress report	5
Administrative	Timely submission of progress reports and business plans	Timely submission of progress reports and business plans and responses unless otherwise agreed	5
Administrative	Subtotal		20
	Total		100

* The targets of an agency will be reduced if it cannot submit a tranche owing to another cooperating agency or lead agency or if the HCFC phase-out management plan or Kigali HFC implementation plan submitted for consideration by the Executive Committee is not approved as a result of factors beyond the control of the national ozone unit and agency.

** The targets of an agency will be reduced if an extension of the completion date has been approved by the Executive Committee.

(Decision 93/8)

(b) Progress update on:

(i) The external assessment of the evaluation function of the Multilateral Fund

38. The Senior Monitoring and Evaluation Officer introduced document UNEP/OzL.Pro/ExCom/93/10.

39. A few members asked the Senior Monitoring and Evaluation Officer to clarify the reasons for the change in the timeline of the external assessment. They questioned the slow pace of the evaluation and said that they had expected to be able to discuss, at the present meeting, an inception paper that outlined the methodology and approaches for such an evaluation.

40. In response to the queries about the slow progress being made, the Senior Monitoring and Evaluation Officer said that, in preparation for the assessment, she had performed a desk review of relevant documents of the Multilateral Fund on evaluations, and there had been consultations with evaluation functions of organizations of the United Nations system as part of a benchmarking exercise to learn from their experiences. Noting that part of the work on the assessment had already been undertaken, US \$40,000 from the provisional unspent balance of US \$79,251 in 2023 would be reallocated to the 2024 budget for the ongoing assessment and the remaining balance of US \$39,251 would be returned to the Fund. She assured the Executive Committee that the assessment would be completed by the 94th meeting.

41. One member looked forward to seeing substantially more progress by the next meeting of the Executive Committee.

42. The Executive Committee took note of the progress update report on the external assessment of the evaluation of the Multilateral Fund contained in document UNEP/OzL.Pro/ExCom/93/10.

(ii) The review of project completion reports

43. The Senior Monitoring and Evaluation Officer introduced document UNEP/OzL.Pro/ExCom/93/11.

44. The Executive Committee took note of the progress update report on the review of project completion reports contained in document UNEP/OzL.Pro/ExCom/93/11.

(c) Terms of reference for the evaluation of the Compliance Assistance Programme

45. The Senior Monitoring and Evaluation Officer introduced document UNEP/OzL.Pro/ExCom/93/12.

46. Members stressed the importance of the Compliance Assistance Programme (CAP) for facilitating the compliance of Article 5 countries with the provisions of the Montreal Protocol and said that, given the new elements being introduced by the Kigali Amendment, it was timely to revisit the activities of the CAP. The objectives and outcomes of the proposed desk study needed to be clarified, however, and the evaluation items listed in annex I to document UNEP/OzL.Pro/ExCom/93/12 could be prioritized.

47. The Senior Monitoring and Evaluation Officer agreed that the outcomes and objectives in the terms of reference for the desk study could be clarified to remove any possible ambiguity.

48. Following an exchange of views, the Chair asked interested parties to meet as an informal group to discuss the matter further. Subsequently, the facilitator of the informal group said that the group had reached agreement to modify the terms of reference to emphasize the linkage between HFCs and HCFCs, as contained in document UNEP/OzL.Pro/ExCom/93/12/Rev.1.

49. The Executive Committee decided to approve the terms of reference for the desk study for the evaluation of the UNEP Compliance Assistance Programme as contained in document UNEP/OzL.Pro/ExCom/93/12/Rev.1.

(Decision 93/9)

(d) Monitoring and evaluation work programme for the years 2024–2025

50. The Senior Monitoring and Evaluation Officer introduced document UNEP/OzL.Pro/ExCom/93/13.

51. One member asked whether the amount of US \$60,000 being requested to complement the work of the Secretariat on the development of the knowledge management system was in addition to the amount already budgeted for that activity by the Secretariat. The Senior Monitoring and Evaluation Officer explained that the amount represented complementary funding as the request of the Secretariat had been agreed before the review of the project completion reports had begun.

52. One member welcomed the innovative approach by the Senior Monitoring and Evaluation Officer in proposing options for thematic evaluations that the Executive Committee could choose from but said that the Executive Committee could still request evaluations on any thematic topic at any time.

53. The Chair said that a preference for two of the proposed options seemed to be developing and suggested that the options be discussed further by the same informal group that was discussing the terms of reference for the evaluation of the CAP under agenda item 6(c).

54. Following informal discussions, the facilitator of the informal group said that the group had agreed to choose three of the options for thematic topics: (i) evaluation of the recovery, recycling and reclamation projects; (ii) evaluation of the contribution of HPMPs to the development of policies, regulations and national strategies to ensure compliance with the Montreal Protocol and the sustainability of its achievements; and (iii) evaluation of training, capacity building and certification schemes in refrigeration servicing under HPMPs. He said that the Senior Monitoring and Evaluation Officer had been asked to revise the monitoring and evaluation work programme and related budget for the years 2024–2025 accordingly.

55. He also said, with respect to the proposed budget for knowledge management activities, that the group agreed that the amount provided should be reduced to US \$30,000, which could either be split equally between the years 2024 and 2025 or divided with a different weighting according to the preference of the Senior Monitoring and Evaluation Officer.

56. In light of the discussions, a revised document, UNEP/OzL.Pro/ExCom/93/13/Rev.1, had been prepared.

57. The Executive Committee decided:

- (a) To select the three thematic evaluations for the year 2025 proposed in paragraphs 19 to 21 of document UNEP/OzL.Pro/ExCom/93/13/Rev.1 for inclusion in the monitoring and evaluation work programme for 2024–2025, and to request the Senior Monitoring and Evaluation Officer to prepare the corresponding terms of reference to be considered by the Executive Committee at the 95th and the 96th meetings, as per annex I to the work programme on planned deliverables for 2024 and 2025;

- (b) To reallocate the amount of US \$40,000, from the provisional unspent balance of US \$79,251 from the year 2023, to the 2024 budget, and to return the remaining balance of US \$39,251 to the Multilateral Fund; and
- (c) To approve the monitoring and evaluation work programme for 2024–2025 contained in document UNEP/OzL.Pro/ExCom/93/13/Rev.1, and the related budget of US \$115,000 for the year 2024, which included the reallocated amount referred to in subparagraph (b) above from the year 2023, and a budget of US \$175,000 for the year 2025.

(Decision 93/10)

AGENDA ITEM 7: PROGRAMME IMPLEMENTATION

(a) Progress and financial reports as at 31 December 2022

(i) Consolidated progress report

58. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/14. He drew attention to a recommended extension request for stage I of the HPMP for Dominica, explaining that, while the project had faced significant implementation delays, activities had resumed and there was a strong commitment from the country to ensure expeditious implementation of the remaining activities.

59. The Executive Committee decided to note:

- (a) The consolidated progress report of the Multilateral Fund as at 31 December 2022 contained in document UNEP/OzL.Pro/ExCom/93/14;
- (b) With appreciation, the efforts undertaken by bilateral and implementing agencies in reporting their 2022 activities; and
- (c) That the bilateral and implementing agencies would report at the 94th meeting on 105 projects with implementation delays and 16 ongoing projects recommended for additional status reports, as contained in annexes III to VII to the present report.

(Decision 93/11)

(ii) Bilateral agencies

60. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/15.

61. The Executive Committee decided:

- (a) To note, with appreciation, the progress reports, as at 31 December 2022, submitted by the Governments of Australia, Canada, France, Germany, Italy, Japan and Spain contained in document UNEP/OzL.Pro/ExCom/93/15;
- (b) To approve the extension, to 30 June 2024, of the completion date of stage II of the HCFC phase-out management plan for Egypt (second tranche) (EGY/PHA/84/INV/142) to allow completion of the remaining ongoing activities, as reflected in table 5 of document UNEP/OzL.Pro/ExCom/93/15; and

- (c) To approve the recommendations related to ongoing projects with specific issues contained in annex III to the present report.

(Decision 93/12)

(iii) UNDP

62. The representative of UNDP introduced document UNEP/OzL.Pro/ExCom/93/16.

63. The Executive Committee decided:

- (a) To note the progress report of UNDP as at 31 December 2022 contained in document UNEP/OzL.Pro/ExCom/93/16; and
- (b) To approve the recommendations related to ongoing projects with specific issues contained in annex IV to the present report.

(Decision 93/13)

(iv) UNEP

64. The representative of UNEP introduced document UNEP/OzL.Pro/ExCom/93/17.

65. The Executive Committee decided:

- (a) To note the progress report of UNEP as at 31 December 2022 contained in document UNEP/OzL.Pro/ExCom/93/17;
- (b) To approve the extension, to 31 December 2024, of the completion date of stage I of the HCFC phase-out management plan (HPMP) for Dominica (first tranche (DMI/PHA/62/TAS/190) and second tranche (DMI/PHA/84/TAS/25)) to allow completion of the remaining ongoing activities, as reflected in table 5 of document UNEP/OzL.Pro/ExCom/93/17;
- (c) With regard to the HPMP for Afghanistan, to note:
 - (i) The request from Afghanistan to transfer to UNIDO the following projects: stage I, fourth tranche (AFG/PHA/85/TAS/27); and stage II, first tranche (AFG/PHA/85/TAS/29);
 - (ii) That, at the 94th meeting, the remaining balances from the projects referred to in subparagraph (c)(i) above would be transferred from UNEP to UNIDO;
 - (iii) That UNIDO would submit the updated Agreements for stage I and stage II of the HPMP for Afghanistan, together with the revised implementation plans, to the 94th meeting;
- (d) To cancel the following projects of the HPMP for Myanmar and to request UNEP to return the remaining balances in line with decision 28/7: stage I, first tranche (MYA/PHA/68/TAS/14); stage I, second tranche (MYA/PHA/80/TAS/18); stage I, third tranche (MYA/PHA/86/TAS/23); preparation for stage II (MYA/PHA/83/PRP/21); and technical assistance for verification report (MYA/PHA/86/TAS/24); and

- (e) To approve the recommendations related to ongoing projects with specific issues contained in annex V to the present report.

(Decision 93/14)

(v) UNIDO

66. The representative of UNIDO introduced document UNEP/OzL.Pro/ExCom/93/18.

67. The Executive Committee decided:

- (a) To note the progress report of UNIDO as at 31 December 2022 contained in document UNEP/OzL.Pro/ExCom/93/18;
- (b) To approve the extension, to 31 December 2024, of the completion dates of the HCFC phase-out management plans (HPMPs) for the countries listed below to allow completion of the remaining ongoing activities, as reflected in table 5 of document UNEP/OzL.Pro/ExCom/93/18:
 - (i) Jordan (stage II, third tranche) (JOR/PHA/91/INV/114);
 - (ii) Sudan (stage II, first tranche) (SUD/PHA/75/INV/38);
- (c) To cancel the preparation of stage II of the HPMP for Myanmar (MYA/PHA/83/PRP/20) and to request UNIDO to return the remaining balances in line with decision 28/7; and
- (d) To approve the recommendations related to ongoing projects with specific issues contained in annex VI to the present report.

(Decision 93/15)

(vi) World Bank

68. The representative of the World Bank introduced document UNEP/OzL.Pro/ExCom/93/19.

69. The Executive Committee decided:

- (a) To note the progress report of the World Bank as at 31 December 2022 contained in document UNEP/OzL.Pro/ExCom/93/19;
- (b) To approve the extension, to 31 December 2024, of the completion date of stage II of the HCFC phase-out management plan for Jordan (first tranche (JOR/PHA/77/INV/99); second tranche (JOR/PHA/84/INV/108); and third tranche (JOR/PHA/91/INV/113)), to allow completion of the remaining ongoing activities, as reflected in table 5 of document UNEP/OzL.Pro/ExCom/93/19; and
- (c) To approve the recommendations related to ongoing projects with specific issues contained in annex VII to the present report.

(Decision 93/16)

(b) Reports on projects with specific reporting requirements

(i) Reports on projects with no outstanding issues

70. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/20. The report relating to stage II of the HPMP for Brazil was removed from the present sub-item and added to the list of reports for individual consideration under sub-item 7(b)(ii).

A. Reports related to HCFC phase-out management plans

Argentina: HCFC phase-out management plan (stage II – availability of low-global-warming potential alternatives to HCFC-141b in the foam sector and transitional use of high-global-warming potential alternatives) (UNIDO and the Government of Italy)

71. Information relating to the HPMP was set out in paragraphs 2 to 9 of document UNEP/OzL.Pro/ExCom/93/20.

72. The Executive Committee decided:

(a) To note:

(i) The report on the status of availability of low-global-warming potential (GWP) alternatives to HCFC-141b in the foam sector and on the transitional use of high-GWP alternatives in the context of stage II of the HCFC phase-out management plan for Argentina, provided by UNIDO and contained in document UNEP/OzL.Pro/ExCom/93/20;

(ii) That the enterprise Termica San Luis had changed the selected technology from hydrofluoroolefin to cyclopentane, at no additional incremental cost; and

(b) To request the Government of Argentina and UNIDO, in line with subparagraph (c)(ii) of decision 92/31, to provide an update at the 94th meeting on the local market availability of low-GWP alternatives to HCFC-141b in the foam sector and on the transitional use of high-GWP alternatives.

(Decision 93/17)

Côte d'Ivoire: HCFC phase-out management plan (stage I – progress report on the implementation of the work programme associated with the final tranche and the project completion report) (UNEP and UNIDO)

73. Information relating to the HPMP was set out in paragraphs 18 to 23 of document UNEP/OzL.Pro/ExCom/93/20.

74. The Executive Committee decided:

(a) To note the progress report on the implementation of the work programme associated with the final tranche of stage I of the HCFC phase-out management plan (HPMP) for Côte d'Ivoire, as submitted by UNEP and contained in document UNEP/OzL.Pro/ExCom/93/20; and

- (b) To request UNEP and UNIDO to submit the project completion report for stage I of the HPMP for Côte d'Ivoire no later than 30 June 2024.

(Decision 93/18)

Kyrgyzstan: HCFC phase-out management plan (stage II – verification report) (UNDP and UNEP)

75. Information relating to the HPMP was set out in paragraphs 24 to 27 of document UNEP/OzL.Pro/ExCom/93/20.

76. The Executive Committee took note of the verification report on HCFC consumption for 2019-2022 for Kyrgyzstan, as submitted by UNDP and contained in document UNEP/OzL.Pro/ExCom/93/20.

South Africa: HCFC phase-out management plan (stage I – progress report) (UNIDO)

77. Information relating to the HPMP was set out in paragraphs 28 to 30 of document UNEP/OzL.Pro/ExCom/93/20.

78. The Executive Committee took note of the submission by UNIDO of the progress report on the implementation of the work programme associated with the final tranche of stage I of the HCFC phase-out management plan for South Africa, which would be reviewed and presented by the Secretariat at the 94th meeting.

Uruguay: HCFC phase-out management plan (stage II – progress report on the implementation of the conversion of the foam sector) (UNDP)

79. Information relating to the HPMP was set out in paragraphs 31 to 36 of document UNEP/OzL.Pro/ExCom/93/20.

80. The Executive Committee decided to request UNDP to provide, at the 94th meeting, an updated progress report, additional to that which had been submitted at the 93rd meeting, on implementation of the project for the conversion of the foam enterprises and the availability of hydrofluoroolefin (HFO)/HFO-based polyurethane systems and their associated components and on the status of legislation to ban the import and use of HCFC-141b and HCFC-141b contained in pre-blended polyols funded under stage II of the HCFC phase-out management plan for Uruguay.

(Decision 93/19)

B. Reports on additional activities to maintain energy efficiency (decision 89/6)

Maldives: Additional activities to maintain energy efficiency for the servicing sector under decision 89/6(b) (progress report) (UNEP)

81. Information relating to the project was set out in paragraphs 37 to 44 of document UNEP/OzL.Pro/ExCom/93/20.

82. The Executive Committee decided:

- (a) To note the progress report on the project on additional activities for the introduction of alternatives to HCFCs with low- or zero-global-warming potential and on maintaining energy efficiency in the refrigeration servicing sector in Maldives, as submitted by UNEP and contained in document UNEP/OzL.Pro/ExCom/93/20;

- (b) To approve, on an exceptional basis, the extension, to 30 June 2025, of the completion date of the project referred to in subparagraph (a) above, on the understanding that no further extension would be requested; and
- (c) To request the Government of Maldives and UNEP to continue submitting progress reports on the implementation of the project referred to in subparagraph (a) above on a yearly basis until the completion of the project and to submit a project completion report to the second meeting of the Executive Committee in 2025.

(Decision 93/20)

C. Reports related to HFC projects

India: Request for extension of the completion date of enabling activities for HFC phase-down (UNEP)

83. Information relating to the project was set out in paragraphs 45 to 47 of document UNEP/OzL.Pro/ExCom/93/20.

84. The Executive Committee decided to approve the extension, to 30 June 2024, of the completion date of enabling activities for HFC phase-down for India, on the understanding that no further extension would be requested and that UNEP would submit, within six months of the project completion date, a final report on the enabling activities completed, in line with subparagraph (b) of decision 81/32.

(Decision 93/21)

D. Reports on methyl bromide

Argentina: Critical use exemptions (UNIDO)

85. Information relating to the project was set out in paragraphs 48 to 50 of document UNEP/OzL.Pro/ExCom/93/20.

86. The Executive Committee noted that the reported level of consumption of methyl bromide for Argentina in 2022 was zero, as per the Agreement between the Government and the Executive Committee, except for the critical-use exemptions approved by the Meeting of the Parties to the Montreal Protocol.

E. Reports related to chillers

Argentina: Global chiller replacement project (final report) (UNIDO)

87. Information relating to the project was set out in paragraphs 51 to 55 of document UNEP/OzL.Pro/ExCom/93/20.

88. The Executive Committee took note of the final report on the global chiller replacement project (GLO/REF/80/DEM/344) in Argentina, as submitted by UNIDO and contained in document UNEP/OzL.Pro/ExCom/93/20.

(ii) Reports on projects with outstanding issues for individual consideration

89. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/21.

A. Reports related to HCFC phase-out management plans

Brazil: HCFC phase-out management plan (stage II – report on the temporary use of technology with high global-warming potential at Amino, Flexível, and U-Tech) (UNDP)

90. Information relating to the HPMP, which had been removed from the list of reports on projects with no outstanding issues under sub-item 7(b)(i) and added to the list of reports for individual consideration under the present sub-item, was set out in paragraphs 10 to 17 of document UNEP/OzL.Pro/ExCom/93/20.

91. Responding to a query regarding the length of time being taken by the U-Tech systems house to adopt the alternative with low global-warming potential (GWP) proposed for the project, the representative of the Secretariat explained that different from the other systems houses that already adopted low-GWP alternatives, the U-Tech application was very specific, requiring an hydrofluoroolefin (HFO) that was not readily available in the country. The representative of UNDP added that the enterprise had completed the technical development of the formulation but had reported that the cost of the HFO made it impossible for it be used in formulations. He assured the Committee that UNDP had not paid any incremental operating costs to the enterprise and would not do so until it moved to a low-GWP alternative.

92. The Executive Committee decided:

(a) To note:

- (i) The report provided by UNDP on the temporary use of alternatives with high global warming potential (GWP) in the systems houses Amino, Flexível and U-Tech under stage II of the HCFC phase-out management plan (HPMP) for Brazil, contained in document UNEP/OzL.Pro/ExCom/93/20;
- (ii) That the systems houses Amino and Flexível had discontinued the temporary use of high-GWP technology and introduced low-GWP technologies for all its clients;

(b) To request UNDP:

- (i) To continue assisting the Government of Brazil in securing the supply of alternative low-GWP technologies to the U-Tech systems house, on the understanding that any incremental operating costs related to the conversions (where applicable) would not be paid until the technology originally selected or another low-GWP technology had been fully introduced; and
- (ii) To provide, as part of the request for the following tranche under stage II of the HPMP for Brazil, a report on the status of temporary use of high-GWP alternatives, along with an update from the suppliers on the progress made towards ensuring that the selected technologies, including the associated components, were available on a commercial basis in the country.

(Decision 93/22)

Libya: HCFC phase-out management plan (stage I – progress report) (UNIDO)

93. Information relating to the HPMP was set out in paragraphs 2 to 21 of document UNEP/OzL.Pro/ExCom/93/21. The representative of the Secretariat, in presenting the sub-item, drew attention to a request to cancel the conversion project at the enterprise Al Najam owing to a land-ownership dispute, noting that that cancellation was due to an unforeseen situation within the country and recognizing the efforts of UNIDO to recover the approved funds to the extent possible.

94. The Executive Committee decided:

- (a) To note the final progress report on the implementation of stage I of the HCFC phase-out management plan (HPMP) for Libya, submitted by UNIDO and contained in document UNEP/OzL.Pro/ExCom/93/21;
- (b) To cancel the project for the conversion of foam manufacturing at the enterprise Al Najam planned under stage I of the HPMP; and
- (c) To request UNIDO to return the funding balance from stage I of the HPMP at the 94th meeting.

(Decision 93/23)

Mauritania: HCFC phase-out management plan (stage I – review status of the HCFC survey report and recommendations on the revised starting point and the revised Agreement) (UNEP)

95. Information relating to the project was set out in paragraphs 22 to 36 of and in annex I to document UNEP/OzL.Pro/ExCom/93/21.

96. One member noted the challenge posed by the reluctance of some enterprises to provide information and questioned whether any specific action had been discussed to address that challenge and to improve data collection.

97. The representative of the Secretariat explained that estimation of local needs was based on a bottom-up approach.

98. The Executive Committee decided:

- (a) To note:
 - (i) The status of the review of the HCFC survey report, the recommendations on the revised starting point and the revised Agreement between the Government of Mauritania and the Executive Committee in the context of the HCFC phase-out management plan for Mauritania contained in document UNEP/OzL.Pro/ExCom/93/21;
 - (ii) With appreciation, the efforts from the Government of Mauritania, with the assistance of UNEP, to conduct the survey for determining the HCFC consumption;
 - (iii) That the starting point for aggregate reduction in HCFC consumption had been established as 10.67 ODP tonnes on the basis of the results of the survey referred to in subparagraph (b)(ii) above and taking into account the level of uncertainty related to the indicators used for the leakage rate and the average charge of equipment;
 - (iv) That the Secretariat had updated the Agreement between the Government of Mauritania and the Executive Committee, as contained in annex VIII to the present report, specifically paragraph 1, appendices 1-A, 2-A and 7-A, as a result of the establishment of the starting point referred to in subparagraph (b)(iii) above, and paragraph 16, which had been updated to indicate that the revised updated Agreement superseded that reached at the 88th meeting;

(b) To request UNEP:

- (i) Pursuant to decision 63/17, to continue assisting the Government of Mauritania in strengthening its licensing and quota system and its systems for recording imports and exports of HCFCs to enable it to account for the export of HCFCs used by foreign vessels from 2023 and to improve the use of customs codes; and
- (ii) To report at the 95th meeting on the steps taken to strengthen the HCFC import and export licensing and quota systems.

(Decision 93/24)

B. Reports related to HFC projects

Argentina: Control of emissions of HFC-23 generated in the production of HCFC-22 (UNIDO)

99. Information relating to the project was set out in paragraphs 37 to 48 of document UNEP/OzL.Pro/ExCom/93/21. The representative of the Secretariat, in presenting the sub-item, added that, subsequent to the issuance of the document, UNIDO had informed the Secretariat that, owing to the quantities of HFC-23 generated and destroyed, the cryogenic tank had been 28 per cent full as at 1 October 2023. The figure provided in the document, which indicated that the tank was 48 per cent full, was for mid-November. He provided additional clarification in response to members' queries, reporting that the refurbishment of the incinerator had been completed but regular maintenance was still under way and that the incinerator, which did not operate continuously, was nevertheless expected to be operational within a week.

100. A member noted that, given the progress made, the project could revert to regular reporting, with no further updates under the temporary arrangement required.

101. The Executive Committee took note of the progress report on the implementation of the project for the control of emissions of HFC-23 generated in the production of HCFC-22 at Frio Industrias Argentina, submitted by UNIDO and contained in document UNEP/OzL.Pro/ExCom/93/21.

(c) 2023 consolidated project completion report

102. The Senior Monitoring and Evaluation Officer introduced document UNEP/OzL.Pro/ExCom/93/22.

103. The Executive Committee decided:

(a) To note:

- (i) The 2023 consolidated project completion report (PCR) (part II) contained in document UNEP/OzL.Pro/ExCom/93/22;
- (ii) That the submission of a PCR for technical assistance for verification reports would no longer be required from 2024 onwards;

(b) To request:

- (i) Bilateral and implementing agencies to submit to the 94th meeting of the Executive Committee outstanding PCRs for multi-year agreements (MYAs) and individual projects or to provide reasons for failing to do so;

- (ii) Lead and cooperating implementing agencies to continue coordinating their work closely in finalizing their respective portions of PCRs to facilitate the timely submission of the reports by the lead implementing agency;
- (iii) Bilateral and implementing agencies, when filling in the data for PCR submissions, to ensure the inclusion of relevant and useful information, including gender information, and the reporting of lessons learned and reasons for delays in project implementation for their use in future improvements in project design and implementation; and
- (c) To invite all those involved in the preparation and implementation of MYAs and individual projects, in particular the Secretariat and the bilateral and implementing agencies, to take into consideration the lessons learned from PCRs, where applicable.

(Decision 93/25)

AGENDA ITEM 8: BUSINESS PLANNING

(a) Update on the status of implementation of the 2023–2025 consolidated business plan of the Multilateral Fund

104. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/23.

105. The Executive Committee decided:

- (a) To note:
 - (i) The update on the status of implementation of the 2023–2025 consolidated business plan of the Multilateral Fund contained in document UNEP/OzL.Pro/ExCom/93/23;
 - (ii) That the total value of activities submitted to the 93rd meeting amounted to US \$100,567,379 (including US \$23,789,140 for HFC-related activities; US \$7,419,281 for pilot projects for energy efficiency; and US \$3,222,500 for the preparation of national inventories of banks of waste-controlled substances), of which US \$12,521,905 was associated with project proposals not included in the 2023 business plan; and
- (b) To allow, on an exceptional basis, bilateral and implementing agencies to submit, during 2024, projects for the preparation of national inventories of banks of waste-controlled substances under the funding window established pursuant to decision 91/66, even in cases where such projects had not been included in the agencies' business plans.

(Decision 93/26)

(b) Tranche submission delays

106. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/24.

107. The Executive Committee decided:

(a) To note:

- (i) The report on tranche submission delays contained in document UNEP/OzL.Pro/ExCom/93/24;
- (ii) The information on tranche submission delays under HCFC phase-out management plans (HPMPs) submitted by the Governments of France and Germany and UNDP, UNEP and UNIDO;
- (iii) That 31 out of 56 activities (16 out of 31 countries) related to tranches of HPMPs due for submission at the 93rd meeting had been submitted on time;
- (iv) That relevant bilateral and implementing agencies had indicated that the late submission of the tranches of HPMPs due for submission at the second meeting of 2023 would have no impact on countries' compliance with the Montreal Protocol and that there was no indication that any of the countries concerned were in non-compliance with the Montreal Protocol control measures; and

(b) To request the Secretariat to send letters to the relevant Governments regarding the decisions on tranche submission delays contained in annex IX to the present report.

(Decision 93/27)

(c) **Consolidated business plan of the Multilateral Fund for 2024–2026**

108. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/25.

109. The main focus of the discussion was the Secretariat's removal from the 2024–2026 business plan of two global technical assistance activities for "Increasing gender equality and economic empowerment of women in the refrigeration and air-conditioning sectors", to be implemented by UNDP and UNIDO, and whether those activities should be reinstated in the 2024–2026 business plan.

110. The representative of UNDP explained that the proposed projects would include development of a train-the-trainer manual to establish a pool of gender-related expertise within the Montreal Protocol, specific to the refrigeration and air-conditioning sectors. The representative of UNIDO said that the projects had been developed at the request of 10 countries, mostly low-volume-consuming (LVC) countries and reflected the need for earmarked funding to undertake gender mainstreaming activities to remove barriers to female participation in traditionally male-dominated occupations.

111. Some members highlighted the importance of a gender-sensitive approach in project implementation, but noted that many activities under the Montreal Protocol, including HPMPs and KIPs, already had a gender component, reflecting the commitment of countries to an inclusive, gender-focused approach. In addition, gender equality and empowerment of women were already included under other activities, such as the CAP and the implementing agencies' guidelines on gender, so little added value would be expected from the implementation of discrete projects on the issue. One member said that the Executive Committee had considered the gender issue on several occasions, for example at its 90th meeting in June 2022, when the report on the review of the implementation of the operational policy on gender mainstreaming for Multilateral Fund-supported projects had been discussed. On that occasion, the Executive Committee had decided against additional gender-specific funding for the implementing agencies but had agreed to review the matter at its last meeting of 2024. In the meantime, the implementing

agencies had an overarching responsibility to promote gender mainstreaming in projects without the need for additional funding.

112. Other members noted that, while countries had taken the initiative to include gender mainstreaming in HPMPs and KIPs, related activities tended to be fragmented and lacking in overall policy direction. They would benefit from relevant guidance on the incorporation of gender mainstreaming in project proposals. It was noted that, while general guidance on gender inclusivity was readily available, there was little guidance of direct relevance to specific areas, such as the refrigeration and air-conditioning sectors.

113. The Executive Committee decided:

- (a) To note the consolidated business plan of the Multilateral Fund for 2024–2026 contained in document UNEP/OzL.Pro/ExCom/93/25;
- (b) To adjust the business plan as proposed by the Secretariat in document UNEP/OzL.Pro/ExCom/93/25;
- (c) To further adjust the business plan:
 - (i) By adding to the 2024 business plan projects and activities that had been deferred at the 93rd meeting;
 - (ii) By taking into account the values approved in principle at the 93rd meeting for new HCFC phase-out management plans and Kigali HFC implementation plans; and
- (d) To endorse the consolidated business plan of the Multilateral Fund for 2024–2026, as adjusted by the Secretariat and the Executive Committee, taking into consideration relevant decisions taken at the 93rd meeting, while noting that endorsement did not denote approval of the projects identified therein or their funding or tonnage levels.

(Decision 93/28)

(d) Business plans of the bilateral and implementing agencies for 2024–2026

(i) Bilateral agencies

114. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/26.

115. One member said that, while overprogramming was not unusual, the extent to which the business plan submitted by the Government of Germany exceeded the 20 per cent allocation was cause for concern. The Government of Germany should be encouraged to plan as diligently as possible in order to avoid the situation reoccurring at the end of future trienniums.

116. The Executive Committee decided to note:

- (a) The business plan for 2024–2026 submitted by the Government of Germany and contained in document UNEP/OzL.Pro/ExCom/93/26; and
- (b) That the level of activities in the business plan of the Government of Germany for 2024–2026 should be considered in light of the bilateral activity allocation for the triennium 2024–2026.

(Decision 93/29)

(ii) UNDP

117. The representative of UNDP introduced document UNEP/OzL.Pro/ExCom/93/27.

118. The Executive Committee decided:

(a) To note the UNDP business plan for 2024–2026 contained in document UNEP/OzL.Pro/ExCom/93/27; and

(b) To approve the performance indicators for UNDP set out in annex X to the present report.

(Decision 93/30)

(iii) UNEP

119. The representative of UNEP introduced document UNEP/OzL.Pro/ExCom/93/28.

120. The Executive Committee decided:

(a) To note the UNEP business plan for 2024–2026 contained in document UNEP/OzL.Pro/ExCom/93/28; and

(b) To approve the performance indicators for UNEP set out in annex XI to the present report.

(Decision 93/31)

(iv) UNIDO

121. The representative of UNIDO introduced document UNEP/OzL.Pro/ExCom/93/29.

122. The Executive Committee decided:

(a) To note the UNIDO business plan for 2024–2026 contained in document UNEP/OzL.Pro/ExCom/93/29; and

(b) To approve the performance indicators for UNIDO set out in annex XII to the present report.

(Decision 93/32)

(v) World Bank

123. The representative of the World Bank introduced document UNEP/OzL.Pro/ExCom/93/30.

124. The Executive Committee decided:

(a) To note the World Bank business plan for 2024–2026 contained in document UNEP/OzL.Pro/ExCom/93/30; and

(b) To approve the performance indicators for the World Bank set out in annex XIII to the present report.

(Decision 93/33)

AGENDA ITEM 9: PROJECT PROPOSALS

(a) Overview of issues identified during project review

125. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/31 and noted, in relation to paragraph 27, that the suggestion was for the Secretariat to prepare a brief note on the basis of past practice with regard to HCFCs, not HFCs.

Consideration of HFCs contained in imported pre-blended polyols in the polyurethane foam sector in stage I of the Kigali HFC implementation plans

126. Members welcomed the proposal for the Secretariat to prepare a note and agreed that, to allow time for data collection, the note should be submitted for consideration at the 95th meeting.

127. Two members emphasized the difficulty that some countries faced in sourcing low-GWP alternatives to HFCs in the polyurethane (PU) foam sector, including pre-blended polyols, leading to project implementation delays, with one of them stating that HFOs were not a sustainable alternative because of their rapid decomposition, a consideration that should be reflected in the Secretariat's note. Members agreed that the issue of alternatives in PU foam manufacturing should be discussed at the 94th meeting and that the Secretariat should prepare a separate paper for that meeting including experiences, best practices and information with regard to alternatives.

128. The Executive Committee decided to request the Secretariat to prepare, for consideration at the 95th meeting, a brief note on the issue of HFCs contained in imported pre-blended polyols in the polyurethane foam sector in Article 5 countries on the basis of past practice with regard to HCFCs contained in imported pre-blended polyols.

(Decision 93/34)

Calculation of the climate impact of activities in Kigali HFC implementation plans

129. Responding to a question from one member, the representative of the Secretariat said that, in revising the Multilateral Fund Climate Impact Indicator (MCII) model, the Secretariat intended to apply the GWP values specified in Annex F to the Montreal Protocol. One member observed that the use of those values would lead to discrepancies for countries that had applied different values in their nationally determined contributions, while another member highlighted the importance of adopting a consistent approach, in line with the Secretariat's suggestion.

Considerations related to the review of projects submitted at the 93rd meeting

130. One member said that there were three overarching issues that should be discussed in the context of the KIPs submitted for consideration at the present meeting. The first related to the calculation of cost in the refrigeration servicing sector. It would be helpful to clarify whether, in KIP proposals, the cost-effectiveness figure of US \$5.10/kg agreed in subparagraph (b)(iii) of decision 92/37 should be applied to a 10 per cent reduction in HFC consumption during the baseline years, a 10 per cent reduction in the baseline itself or something else. In any event, proposals should indicate clearly how a reduction in HFC consumption or in the level of growth of such consumption would be achieved during stage I.

131. The second issue concerned fluctuations in HFC consumption during the baseline years. The member agreed with the Secretariat's observation, in paragraph 17 of the document, that it was important to continue monitoring consumption behaviour in countries where HFC consumption had spiked in 2022. It was not clear whether the very high levels of consumption reported for 2022 were due to post-COVID-19

recovery efforts or stockpiling. In that regard, it would be useful to look more carefully at actual HFC demand in the countries in question during the baseline years.

132. The third issue was whether LVC countries that agreed to reduce HFC consumption in advance of the Kigali Amendment targets by 10 per cent of the average HFC consumption during the baseline years should be eligible for additional financial support under decision 92/44, which he understood to apply to all countries.

133. The member also raised a fourth issue that, he said, could perhaps be discussed at a later meeting. It related to pilot projects on energy efficiency focusing preferably on HFC conversions in the manufacturing sector.

134. Agreeing that fluctuations in HFC consumption during the baseline years created uncertainty as to what exactly was being funded, one member said that the relevant data should be clarified. He added that his delegation was open to discussing the provision of incentives to countries that achieved reductions beyond 10 per cent of the baseline but were unable to commit to reducing consumption by 10 per cent of the average HFC consumption in the baseline years and were therefore ineligible for the additional 20 per cent in funding. Noting that decision XXXV/16 adopted by the Meeting of the Parties was relevant to two of the KIP proposals submitted for consideration at the present meeting, he suggested that the approval text for the countries concerned should include text that was in line with that decision. Regarding energy-efficiency pilot projects, he said that there was a lack of investment project proposals, which should be considered a priority for future submissions.

135. One member said that the cost-effectiveness figure of US \$5.10/kg related to a 10 per cent reduction in the baseline itself and that the issue, having been settled at the 92nd meeting, should not be reopened.

136. Several members said that Article 5 countries should not be burdened with additional commitments prior to the implementation of stage I of their KIPs. An evaluation of fluctuations in their HFC consumption could be conducted at a later date, although such an evaluation could equally be conducted in relation to non-Article 5 countries, which also stockpiled. One member said that Article 5 countries should not be singled out for scrutiny and that preferences with regard to pilot projects on energy efficiency should have been expressed sooner. Two members said that it was essential to respect the 65 per cent of HCFC baseline production/consumption agreed in the Kigali Amendment.

137. One member expressed support for a harmonized approach to the consideration of KIP proposals so as to ensure that countries were treated equally, albeit with due consideration given to their LVC status; for an evaluation of fluctuations in HFC consumption; and for the call for more investment project proposals.

138. It was agreed that no attempt was being made to reopen the Kigali Amendment. One member, pointing out that the Amendment did not establish a starting point for funding reductions, said that the cost-effectiveness figure of US \$5.10/kg had not been applied consistently to a 10 per cent reduction in the baseline itself and that, while no blame should be apportioned for fluctuations in HFC consumption or for stockpiling, both of which were understandable, further discussions would provide useful clarity on those matters.

139. Members agreed to hold informal discussions on the three overarching issues that had been raised, on the understanding that those discussions would not in any way delay the consideration of KIP proposals.

140. Subsequently, it was reported that, during the discussions, there was a common understanding that existing incentives for LVC countries to go beyond their HFC reduction obligations under the Kigali Amendment were adequate. It had been clarified that a uniform cost-calculation methodology had been applied in respect of all the KIP proposals. One member had indicated that, while his delegation did not

endorse the approach taken to the calculation of cost in the refrigeration servicing sector, his delegation was willing to consider the KIPs submitted for approval but would not like to predetermine future discussions on the starting point. Another member said that his delegation had similar concerns.

(b) Bilateral cooperation

141. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/32.

142. Several members expressed concern that the requests by the Government of Germany exceeded the allowable limit for bilateral cooperation by US \$2,17 million, and the Secretariat was requested to explain how that issue could be addressed. Another member noted that, as in previous years, the Government of Germany had liaised with the Secretariat and its partners to reprogramme some activities to avoid exceeding the 20 per cent threshold for bilateral cooperation.

143. The representative of the Secretariat said that the Government of Germany was cognizant of the excess amount and recognized that, once the Executive Committee had considered all the project requests, the appropriate decisions would be drafted according to precedents relating to bilateral cooperation.

144. The representative of the Secretariat reported that, following the consideration and subsequent approval of the projects listed in the bilateral cooperation document, the Secretariat had spoken with the representative of Germany to seek the Government's proposal for a way forward. Building on existing precedents, and in consultation with the Governments of India and Colombia, the Government of Germany had proposed that in relation to the amount approved for the pilot project on energy efficiency for India, approved under agenda item 9(d), on projects recommended for individual consideration, US \$138,025 would be offset against the balance of the bilateral contribution of the Government of Germany for 2021-2023 and US \$1,929,688 would be offset against its approved pledge for 2024-2026. In relation to the amount approved for the HPMP for Colombia under item 9(c), on projects recommended for blanket approval, US \$201,375 would be offset against the balance of the bilateral contribution for the Government of Germany for 2021-2023 and US \$244,975 against its approved pledge for 2024-2026.

145. One member expressed concern about the precedent being used when addressing the repeated overprogramming by the Government of Germany. While he did not want to stand in the way of consensus, he did want some assurance that the issue would be addressed in the following triennium noting that his delegation did not wish to have the practice used at the present meeting to be a precedent in future triennium. Another member observed that it was an ongoing problem that required a different solution in the future.

146. Other members said that there needed to be some flexibility extended to the Government of Germany. The programming was often necessary due to national requirements and had always been solved amicably.

147. The Executive Committee decided to request the Treasurer to offset the costs of bilateral projects approved at the 93rd meeting as follows:

- (a) US \$1,548,940, including agency support costs, against the balance of the bilateral contribution of the Government of Germany for 2021-2023 and US \$2,174,663, including agency support costs, against its approved pledge for 2024-2026;
- (b) US \$67,800, including agency support costs, against the balance of the bilateral contribution of the Government of Japan for 2021-2023.

(Decision 93/35)

(c) Projects recommended for blanket approval

148. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/33.

149. One member expressed concerns about the request for project preparation for pilot energy efficiency-related activities for Togo submitted by the Government of Germany and asked that it be removed from the list of projects for blanket approval and considered individually.

150. The Executive Committee decided to approve the projects and activities submitted for blanket approval at the levels of funding indicated in annex XIV to the present report, together with the implementation programmes associated with relevant tranches of multi-year agreement projects, conditions or provisions included in the corresponding project evaluation documents and conditions attached to the projects by the Executive Committee, noting:

(a) That the following Agreements had been updated:

- (i) Between the Government of Albania and the Executive Committee for stage II of the HCFC phase-out management plan (HPMP), as contained in annex XV to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector and the rescheduling of the third and the final tranche from 2025 to 2026 to synchronize with the tranches planned under stage I of the Kigali HFC implementation plan;
- (ii) Between the Government of Benin and the Executive Committee for stage II of the HPMP, as contained in annex XVI to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (iii) Between the Government of Bolivia (Plurinational State of) and the Executive Committee for stage II of the HPMP, as contained in annex XVII to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (iv) Between the Government of Ecuador and the Executive Committee for stage II of the HPMP, as contained in annex XVIII to the present report, to reflect the advancement of the 2024 tranche by a year and the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (v) Between the Government of the Gambia and the Executive Committee for stage II of the HPMP, as contained in annex XIX to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (vi) Between the Government of Grenada and the Executive Committee for stage II of the HPMP, as contained in annex XX to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (vii) Between the Government of Guatemala and the Executive Committee for stage II of the HPMP, as contained in annex XXI to the present report, to reflect the advancement of the 2024 tranche by a year and the inclusion of funding for

additional activities to maintain energy efficiency in the refrigeration servicing sector;

- (viii) Between the Government of Guyana and the Executive Committee for stage II of the HPMP, as contained in annex XXII to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (ix) Between the Government of Lesotho and the Executive Committee for stage II of the HPMP, as contained in annex XXIII to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (x) Between the Government of Liberia and the Executive Committee for stage II of the HPMP, as contained in annex XXIV to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector and the addition of the Government of Germany as a cooperating implementing agency;
- (xi) Between the Government of Mauritius and the Executive Committee for the HPMP, as contained in annex XXV to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (xii) Between the Government of Mongolia and the Executive Committee for stage II of the HPMP, as contained in annex XXVI to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (xiii) Between the Government of Namibia and the Executive Committee for the HPMP, as contained in annex XXVII to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (xiv) Between the Government of Nigeria and the Executive Committee for stage II of the HPMP, as contained in annex XXVIII to the present report, to reflect the deduction of 0.36 ODP tonnes from the remaining HCFC consumption eligible for funding associated with the reallocation of unused funds, the reallocation of the third tranche to 2023 and the fourth tranche to 2025 and the extension of the Agreement to 31 December 2026;
- (xv) Between the Government of Seychelles and the Executive Committee for the HPMP, as contained in annex XXIX to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector;
- (xvi) Between the Government of Sierra Leone and the Executive Committee for stage II of the HPMP, as contained in annex XXX to the present report, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and

- (b) That, for projects related to the renewal of institutional strengthening, blanket approval included approval of the observations to be communicated to recipient Governments, as contained in annex XXXI to the present report.

(Decision 93/36)

(d) Projects recommended for individual consideration

151. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/34.

A. Non-investment activities – Preparatory projects

Global: Preparation of a pilot project to demonstrate the use of digital monitoring and management tools to enhance energy efficiency and reduce emission of greenhouse gases in the space cooling and cold chain sectors in Colombia, Lebanon, Panama, Sri Lanka and Trinidad and Tobago (UNDP)

152. The representative of the Secretariat presented the project set out in paragraphs 41 to 47 of document UNEP/OzL.Pro/ExCom/93/35.

153. One member observed that, while the project could be broadly seen as addressing energy efficiency under decision 91/65, it was unclear how it would address HFC phase-down or how it promoted low-GWP alternatives. The same member observed that this type of pilot projects was not characteristic of projects submitted for funding and noted that the estimated cost of the resulting proposal was quite high without there being clarity with regard to its impact and outcomes.

154. The representative of the Secretariat explained that the request was to develop digital tools that would be useful for Article 5 countries in monitoring and understanding both leakage rates and energy savings from equipment, the results of which would support the uptake of more energy-efficient equipment and potentially reduce HFC emissions from that equipment. The project outcomes were expected to be reports that would provide information on the assessment of what digital tools need to be developed and would support energy-efficient practices and incentives for the digitalization of air-conditioning and cooling systems in the cold-chain sector.

155. The representative of UNDP further clarified that the identification and deployment of these digital sensors would allow the timely collection of data on refrigerant leakage and would help reduce the release of HFCs to the environment.

156. One member expressed support for the proposal, noting that it would be important to help Article 5 countries access those digital tools to increase the energy efficiency of their operations; such activities could also provide opportunities to address gender balance in the industry.

157. Following informal discussions on the matter, while it was acknowledged that the proposal was new and unique, there was agreement that the request for project preparation needed additional clarity with regard to the target outcomes and impacts. It also needed to clearly establish the link between the requirements of decision 91/65 and the context of HFC phase-down. UNDP agreed to further refine the proposal for submission to the 94th meeting.

158. The Executive Committee decided to defer, to the 94th meeting, consideration of the request for the preparation of a global pilot project to demonstrate the use of digital monitoring and management tools to enhance energy efficiency and reduce emission of greenhouse gases in the space cooling and cold chain sectors in Colombia, Lebanon, Panama, Sri Lanka and Trinidad and Tobago, that needed to be refined taking into account the Committee's comments on the proposal at the 93rd meeting.

(Decision 93/37)

India: Preparation of a demonstration project for the manufacture of compressors in the mobile air-conditioning manufacturing sector (UNDP)

159. The representative of the Secretariat presented the project set out in paragraphs 32 to 40 of document UNEP/OzL.Pro/ExCom/93/35.

160. Several members raised concerns about the proposal, including the fact that it was not linked to an overall strategy to phase out the use of HFCs in the mobile air-conditioning sector in India; that there was a lack of commitment from car manufacturers to use the resulting R-290 compressors to replace their current mobile air-conditioning systems; that the enterprise did not use HFCs; and thus that there was no clarity with regard to the HFCs to be phased out in relation to the proposal.

161. After informal discussions, it was agreed that, when submitting the full project for consideration of the Executive Committee, UNDP as the implementing agency would take into account the concerns expressed at the present meeting. It would ensure that there was a commitment from some car manufacturers not only to test the R-290 compressors but also to adopt them in their mobile air-conditioning systems, where feasible; that the timing of the project would allow for consideration of the results in the national strategy for HFC phase-down being developed in India and feed into the development of the mobile air-conditioning sector plan; and that the impact of the project would be quantified.

162. The Executive Committee decided to approve the preparation of a demonstration project for the manufacture of compressors in the mobile air-conditioning sector as part of stage I of the Kigali HFC implementation plan for India in the amount of US \$30,000, plus agency support costs of US \$2,100, for UNDP.

(Decision 93/38)

Thailand: Preparation of stage I of the Kigali HFC implementation plan (World Bank)

163. Information relating to the project was set out in paragraphs 17 to 23 of document UNEP/OzL.Pro/ExCom/93/38.

164. The Chair, in describing the request, said that, as the time of the present meeting, the Government of Thailand had not yet ratified the Kigali Amendment, which was a prerequisite for funding project preparation of the KIP and thus it would have to be deferred until such time that they had done so. Some members observed that the country was expected to complete ratification soon and suggested that the project preparation could be conditionally approved on the understanding that funding would not be disbursed until the official instrument of ratification had been deposited with and received by the United Nations depositary.

165. One member reiterated that consideration of such a conditional approval was contingent on official confirmation from the Government of Thailand, through the World Bank, that ratification would indeed take place very soon, and noted that the approval was only to ensure that the country did not delay the preparation of its KIP in order to ensure its compliance with the Kigali Amendment targets.

166. The representative of the World Bank, after consultation with the Government of Thailand confirmed that the internal ratification process had nearly been completed and was only awaiting approval by the Thailand Cabinet, which was expected before the end of the year.

167. The Executive Committee decided to approve the project preparation for the Kigali HFC implementation plan for Thailand, in the amount of US \$220,000, plus agency support costs of US \$15,400, on the condition that funding would be disbursed by the Treasurer only after confirmation that the official

instrument of ratification had been deposited with and received by the United Nations depositary, signifying the country's ratification of the Kigali Amendment.

(Decision 93/39)

Togo: Project preparation for a demonstration of energy-efficient low-global-warming potential air-conditioning technology (Government of Germany)

168. The representative of the Secretariat presented the project contained in the requests for bilateral cooperation from the Government of Germany in document UNEP/OzL.Pro/ExCom/93/32, which had been taken out of the list of projects recommended for blanket approval under agenda item 9(c).

169. In response to questions from some members, the representative of the Secretariat clarified that the objective of the project was twofold. The first was to pilot the replacement of HFC-based air-conditioning equipment in the Port of Lomé in Togo with R-290 equipment. A second objective related to the improvement of refrigerant quality, in this case R-290, to assure the quality of refrigerants used for servicing. The Secretariat further explained that the inclusion of the component on refrigerant quality related to issues of availability and adequate quality of the refrigerants in the country, which affected the servicing practices of technicians.

170. One member expressed concern at the inclusion of improving refrigerant quality and whether funding for such capacity building to improve refrigerant quality fell within decision 91/65, particularly if such activities were a significant portion of the envisioned project costs.

171. Following discussions on the margins of the meeting, there was agreement that the project preparation could be considered at the meeting and it was noted that while the challenges related to refrigerant quality were acknowledged, the resulting project that would be submitted at a future meeting would not include that component and would be only for the pilot replacement of equipment.

172. The Executive Committee decided to approve the project preparation for the demonstration of energy-efficient low-global-warming potential air-conditioning technology in Togo in the amount of US\$ 30,000, plus agency support costs of US \$3,900, for the Government of Germany.

(Decision 93/40)

Viet Nam: Preparation of a pilot project to enhance energy efficiency in the air-conditioning sector (World Bank)

173. Information relating to the project was set out in paragraphs 24 to 28 of document UNEP/OzL.Pro/ExCom/93/38.

174. While several members considered that the project did not meet the requirements of decision 91/65, as it did not address HFC phase-down in the enterprise, others found the approach interesting as it would entail the adoption of inverter technology, which would have a long-term impact on air-conditioning manufacturing in Viet Nam and as one outcome of the project would be strengthened minimum energy performance standards (MEPS) for the air-conditioning sector, which clearly fell within decision 91/65.

175. Following discussions on the margins of the meeting, clarifications were made to alleviate the concerns on the project, and a way forward was agreed upon.

176. The Executive Committee decided to approve the request for the preparation of a pilot project to enhance energy efficiency in the air-conditioning sector in Viet Nam, in the amount of US \$30,000, plus agency support costs of US \$2,100, for the World Bank, noting that the resulting project would be implemented as part of stage I of the Kigali HFC implementation plan for Viet Nam and would support the

implementation of the proposed ban on the manufacture and import of R-410A air-conditioning equipment, contribute to reduced demand for R-410A in air-conditioning servicing and facilitate the strengthening of minimum energy performance standards in the air-conditioning sector.

(Decision 93/41)

B. Investment projects under multi-year agreements

New stages of HCFC phase-out management plans

Guinea: HCFC phase-out management plan (stage II – first tranche) (UNEP and UNIDO)

177. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/58.

178. The Executive Committee decided:

- (a) To approve, in principle, stage II of the HCFC phase-out management plan (HPMP) for Guinea for the period 2023–2030 for the complete phase-out of HCFC consumption, in the amount of US \$468,080, consisting of US \$257,000, plus agency support costs of US \$33,410, for UNEP and US \$163,000, plus agency support costs of US \$14,670, for UNIDO, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs;
- (b) To note the commitment of the Government of Guinea:
 - (i) To reduce HCFC consumption by 94.7 per cent of the country's baseline by 2024 and 96.5 per cent by 2025 and to phase out HCFCs completely by 1 January 2030 and that no HCFCs would be imported after that date except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol;
 - (ii) To ban the import of equipment containing HCFCs by 1 January 2027;
- (c) To deduct 4.87 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;
- (d) To approve the Agreement between the Government of Guinea and the Executive Committee for the reduction in consumption of HCFCs, in accordance with stage II of the HPMP, contained in annex XXXII to the present report;
- (e) That, to allow consideration of the final tranche of its HPMP, the Government of Guinea should submit:
 - (i) A detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption would be in compliance with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol for the period 2030-2040;
 - (ii) The expected annual HCFC consumption in Guinea during the period 2030-2040, in line with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol, and the proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030; and

- (f) To approve the first tranche of stage II of the HPMP for Guinea, and the corresponding tranche implementation plan, in the amount of US \$156,930, consisting of US \$81,000, plus agency support costs of US \$10,530, for UNEP and US \$60,000, plus agency support costs of US \$5,400, for UNIDO, on the understanding that UNEP and UNIDO would include, in the progress report associated with the implementation of the first tranche of stage II of the HPMP, an update on the refrigerant recovery and reuse infrastructure in the country.

(Decision 93/42)

Lebanon: HCFC phase-out management plan (stage III – first tranche) (UNDP)

179. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/64.

180. The Executive Committee decided:

- (a) To approve, in principle, stage III of the HCFC phase-out management plan (HPMP) for Lebanon for the period 2023–2030 for the complete phase-out of HCFC consumption, in the amount of US \$1,182,700, plus agency support costs of US \$82,789, for UNDP, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs;
- (b) To note the commitment of the Government of Lebanon:
 - (i) To reduce HCFC consumption by 75 per cent of the country's baseline by 2025 and 88 per cent by 2028 and to phase out HCFCs completely by 1 January 2030 and that no HCFCs would be imported after that date except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol;
 - (ii) To ban the use of HCFC-22 in local manufacturing, and the import and establishment of new installations by 31 December 2025;
- (c) To deduct 12.32 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;
- (d) To approve the Agreement between the Government of Lebanon and the Executive Committee for the reduction in consumption of HCFCs, in accordance with stage III of the HPMP, contained in annex XXXIII to the present report;
- (e) That, to allow consideration of the final tranche of its HPMP, the Government of Lebanon should submit:
 - (i) A detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption would be in compliance with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol for the period 2030-2040;
 - (ii) If Lebanon were intending to have consumption during the period 2030–2040, in line with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030; and

- (f) To approve the first tranche of stage III of the HPMP for Lebanon, and the corresponding tranche implementation plan, in the amount of US \$414,824, plus agency support costs of US \$29,038, for UNDP.

(Decision 93/43)

Mozambique: HCFC phase-out management plan (stage II – first tranche) (UNEP and UNDP)

181. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/73.

182. The Executive Committee decided:

- (a) To approve, in principle, stage II of the HCFC phase-out management plan (HPMP) for Mozambique for the period 2023–2030 for the complete phase-out of HCFC consumption, in the amount of US \$825,501, consisting of US \$581,250, plus agency support costs of US \$73,938, for UNEP and US \$156,250, plus agency support costs of US \$14,063, for UNDP, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs and no servicing tail would be needed;
- (b) To note the commitment of the Government of Mozambique to reduce HCFC consumption by 81.6 per cent of the country's baseline by 1 January 2025 and to phase out HCFCs completely by 1 January 2030 and that no HCFCs would be imported after that date;
- (c) To note also that stage II of the HPMP included funding for additional activities to maintain energy efficiency in the refrigeration servicing sector in the amount of US \$120,000, plus agency support costs of US \$15,265, for UNEP;
- (d) To deduct 5.65 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;
- (e) To approve:
 - (i) The Agreement between the Government of Mozambique and the Executive Committee for the reduction in consumption of HCFCs, in accordance with stage II of the HPMP, contained in annex XXXIV to the present report; and
 - (ii) The first tranche of stage II of the HPMP for Mozambique, and the corresponding tranche implementation plan, in the amount of US \$415,019, consisting of US \$315,000, plus agency support costs of US \$40,069, for UNEP and US \$55,000, plus agency support costs of US \$4,950, for UNDP, on the understanding that the Treasurer would be requested to transfer the approved funds to UNEP and UNDP only after the Secretariat had received confirmation that the equipment to be procured under the UNIDO component of stage I had been distributed to the beneficiaries and relevant training had taken place.

(Decision 93/44)

Philippines: HCFC phase-out management plan (stage III – first tranche) (UNIDO)

183. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/82.

184. In response to a request from a member, the representative of the Secretariat provided clarification regarding the discrepancy between country programme data and Article 7 data for the Philippines. She explained that, rather than a data inconsistency, there was a difference between the reported data for actual

use, which was the country programme data, and data for imports, which was essentially the Article 7 data. The Government of the Philippines had reported that the volume actually used was lower than the volume imported and had indicated that the import data included amounts for stockpiles. The country programme data had therefore been used to determine the eligible consumption, and funding had been adjusted accordingly.

185. The Executive Committee decided:

- (a) To approve, in principle, stage III of the HCFC phase-out management plan (HPMP) for the Philippines for the period 2023–2030 for the complete phase-out of HCFC consumption, in the amount of US \$4,687,000, plus agency support costs of US \$328,090, for UNIDO, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs;
- (b) To note the commitment of the Government of the Philippines:
 - (i) To phase out HCFCs completely by 1 January 2030 and to ban the import of HCFCs by 1 January 2030, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol;
 - (ii) To ban the import, manufacture and installation of HCFC-123-based chillers by 1 January 2026;
 - (iii) To ban the import, assembly and manufacture of HCFC-123-based fire-suppression and fire-protection equipment no later than 1 January 2030;
- (c) To deduct 93.28 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;
- (d) To approve the Agreement between the Government of the Philippines and the Executive Committee for the reduction in consumption of HCFCs, in accordance with stage III of the HPMP, contained in annex XXXV to the present report;
- (e) That, to allow consideration of the final tranche of its HPMP, the Government of the Philippines should submit:
 - (i) A detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption would be in compliance with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol for the period 2030-2040;
 - (ii) If the Philippines were intending to have consumption during the period 2030-2040, in line with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030; and
- (f) To approve the first tranche of stage III of the HPMP for the Philippines, and the corresponding tranche implementation plan, in the amount of US \$2,535,150, plus agency support costs of US \$177,461, for UNIDO.

(Decision 93/45)

Suriname: HCFC phase-out management plan (stage II – first tranche) (UNEP and UNIDO)

186. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/88.

187. The Executive Committee decided:

- (a) To approve, in principle, stage II of the HCFC phase-out management plan (HPMP) for Suriname for the period 2023–2030 for the complete phase-out of HCFC consumption, in the amount of US \$603,036, consisting of US \$360,900, plus agency support costs of US \$46,917, for UNEP and US \$179,100, plus agency support costs of US \$16,119, for UNIDO, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs;
- (b) To note the commitment of the Government of Suriname:
 - (i) To phase out HCFCs completely by 1 January 2030 and that no HCFCs would be imported after that date except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol;
 - (ii) To prohibit the import and sale of HCFC-based refrigeration and air-conditioning equipment from 1 January 2025;
- (c) To deduct 1.29 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;
- (d) To approve the Agreement between the Government of Suriname and the Executive Committee for the reduction in consumption of HCFCs, in accordance with stage II of the HPMP, contained in annex XXXVI to the present report;
- (e) That, to allow consideration of the final tranche of its HPMP, the Government of Suriname should submit:
 - (i) A detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption would be in compliance with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol for the period 2030–2040;
 - (ii) The expected annual HCFC consumption in Suriname for the period 2030–2040, in line with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol, and the proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030; and
- (f) To approve the first tranche of stage II of the HPMP for Suriname, and the corresponding tranche implementation plan, in the amount of US \$254,183, consisting of US \$166,100, plus agency support costs of US \$21,593, for UNEP and US \$61,000, plus agency support costs of US \$5,490, for UNIDO.

(Decision 93/46)

Viet Nam: HCFC phase-out management plan (stage III – first tranche) (World Bank)

188. The Executive Committee considered the information contained in paragraphs 1 to 40 of document UNEP/OzL.Pro/ExCom/93/93.

189. One member sought clarification regarding the costs for the project management unit, noting that, as a proportion of project funding, they were higher than for other countries. The representative of the Secretariat explained that the Government had associated reductions in the country's remaining HCFC consumption eligible for funding with the project management unit. The country could have requested additional activities in the servicing sector but had considered it more beneficial for project implementation to have additional assistance in the form of the project management unit. In the light of the level of funding allocated for the project management unit, it was agreed that the country, in line with paragraph 8 of the Agreement, would have flexibility to allocate funding from the project management unit to the servicing sector to address specific needs that arose during implementation.

190. The Executive Committee decided:

- (a) To approve, in principle, stage III of the HCFC phase-out management plan (HPMP) for Viet Nam for the period 2023–2030 for the complete phase-out of HCFC consumption, in the amount of US \$9,220,364, plus agency support costs of US \$645,425, for the World Bank, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs;
- (b) To note the commitment of the Government of Viet Nam:
 - (i) To phase out HCFCs completely by 1 January 2030 and that no HCFCs would be imported after that date, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol;
 - (ii) To ban the import of HCFC-225 by 1 January 2025 and to ban new installations and imports of HCFC-based equipment by 31 December 2029;
- (c) To deduct 105.37 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;
- (d) To approve the Agreement between the Government of Viet Nam and the Executive Committee for the reduction in consumption of HCFCs, in accordance with stage III of the HPMP, contained in annex XXXVII to the present report;
- (e) That, to allow consideration of the final tranche of its HPMP, the Government of Viet Nam should submit:
 - (i) A detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption would be in compliance with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol for the period 2030–2040;
 - (ii) If Viet Nam were intending to have consumption during the period 2030–2040, in line with subparagraph 8 ter (e) (i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030; and
- (f) To approve the first tranche of stage III of the HPMP for Viet Nam, and the corresponding tranche implementation plan, in the amount of US \$3,227,127, plus agency support costs of US \$225,899, for the World Bank.

(Decision 93/47)

Tranche requests under stage II of the HCFC phase-out management plan

China: HCFC phase-out management plan (stage II – overarching) (UNDP, UNEP, UNIDO, the World Bank and the Governments of Austria, Germany, Italy and Japan)

191. The representative of the Secretariat drew attention to paragraphs 1 to 26 of document UNEP/OzL.Pro/ExCom/93/47.

192. One member sought an explanation for the low level of interest accrued as reported in the document. Responding, the representative of the Secretariat said that the figure was from an audited report, submitted each year by UNDP, the lead implementing agency. The main reason for the level of interest being lower than in previous years was that the level of funds in the accounts of the Foreign Environmental Cooperation Centre was lower.

193. The same member noted that there was no Secretariat presentation planned on the room air-conditioning sector and asked for an update on progress in that sector. Another representative of the Secretariat reported that UNIDO had submitted a progress report, including a verification report, on the implementation of the third tranche of stage II of the room air-conditioning sector plan and a request for the fourth tranche of funding, but that the request had been withdrawn because the overall disbursement rate in the third tranche was below the 20 per cent disbursement threshold. UNIDO had since reported, however, that the administrative issue preventing disbursement had been resolved and that the request for the fourth tranche was expected to be submitted at the 94th meeting.

194. He then drew attention to the summary of the overall progress in implementation contained in paragraph 18 of the document, and provided additional comments. In the Secretariat's understanding, he said, one manufacturer had converted one of its manufacturing lines to R-290 with its own resources, which was possibly an encouraging signal of the market uptake of the technology expected by the manufacturers. As at 22 September 2022, the sale of R-290 split air conditioners remained limited, however, with an additional 161,031 units having been sold since the 88th meeting of the Executive Committee. While that continued to constitute a very small proportion of the converted manufacturing capacity, he noted that 69 per cent of the R-290 split units sold since that meeting had inverters, and 91 per cent of those had the highest energy-efficiency rating. Those figures might indicate the impact of the incremental operating cost incentive scheme approved by the Executive Committee, although the size of the sample was small. He also reported that, during its review, the Secretariat had been unable to resolve a number of outstanding issues, including in relation to the recommended list of alternatives to ODS and whether it might be possible to develop a mechanism under that list that was both specific to room air conditioners and reflected the Government's intention to convert the HCFC-22 room air-conditioner manufacturing sector to the agreed alternative rather than to other alternatives already prevalent in the country.

195. The Executive Committee decided, with regard to the interest accrued by the Government of China up to 31 December 2022 on funds previously transferred for the implementation of sector plans under stages I and II of the HCFC phase-out management plan (HPMP), as per decision 69/24 and subparagraph (b)(iii) of decision 77/49, to request the Treasurer to offset future transfers:

- (a) To UNIDO, by US \$736, representing interest accrued from funds previously transferred for the implementation of the extruded polystyrene foam sector plan under stage II of the HPMP;
- (b) To the World Bank, by US \$132, representing interest accrued from funds previously transferred for the implementation of the polyurethane foam sector plan under stage II of the HPMP;

- (c) To UNDP, by US \$22,240, representing interest accrued from funds previously transferred for the implementation of the industrial and commercial refrigeration sector plan under stages I and II of the HPMP;
- (d) To UNIDO, by US \$8,488, representing interest accrued from funds previously transferred for the implementation of the room air-conditioning sector plan under stages I and II of the HPMP;
- (e) To UNDP, by US \$9,849, representing interest accrued from funds previously transferred for the implementation of the solvent sector plan under stage II of the HPMP; and
- (f) To UNEP, by US \$6,398, representing interest accrued from funds previously transferred for the implementation of the refrigeration and air-conditioning servicing sector plan and the national enabling programme under stage II of the HPMP.

(Decision 93/48)

China: HCFC phase-out management plan (extruded polystyrene foam sector) (stage II – sixth tranche) (UNIDO and the Government of Germany)

196. The Executive Committee considered the information in paragraphs 27 to 45 of document UNEP/OzL.Pro/ExCom/93/47.

197. The Executive Committee decided:

- (a) To note the progress report on the implementation of the fifth tranche of the extruded polystyrene (XPS) foam sector plan of stage II of the HCFC phase-out management plan (HPMP) for China; and
- (b) To approve the sixth tranche of the XPS foam sector plan of stage II of the HPMP for China, and the corresponding 2024 tranche implementation plan, in the amount of US \$3,000,000, plus agency support costs of US \$210,000, for UNIDO.

(Decision 93/49)

China: HCFC phase-out management plan (polyurethane foam sector) (stage II – fourth tranche) (World Bank)

198. The Executive Committee considered the information in paragraphs 46 to 70 of document UNEP/OzL.Pro/ExCom/93/47.

199. The Executive Committee decided:

- (a) To note the progress report on the implementation of the third tranche of the polyurethane (PU) foam sector plan of stage II of the HCFC phase-out management plan (HPMP) for China; and
- (b) To approve the fourth tranche of the PU foam sector plan of stage II of the HPMP for China, and the corresponding 2024 tranche implementation plan, in the amount of US \$5,000,000, plus agency support costs of US \$350,000, for the World Bank.

(Decision 93/50)

China: HCFC phase-out management plan (industrial and commercial refrigeration and air-conditioning sector) (stage II – fifth tranche) (UNDP)

200. The Executive Committee considered the information in paragraphs 71 to 91 of document UNEP/OzL.Pro/ExCom/93/47.

201. One member sought additional information on the volume of equipment being manufactured relative to the capacity that had been converted thus far under stage II and on the disbursement of stage I funds to beneficiaries. The representative of the Secretariat responded that she would need time to collect information on equipment volumes but drew attention to paragraphs 85 to 87 of the document, which provided an explanation of funds disbursement and the balance remaining from stage I of the HPMP in the industrial and commercial refrigeration and air-conditioning sector. As indicated in that text, at the 92nd meeting, a balance of US \$1,163,094 had been reported, and the Executive Committee had requested that it be returned once the financial audit report had been approved. The financial audit report, once finalized, had indicated different figures, however, with one in United States dollars and the other in renminbi, with neither corresponding to the figure presented at the 92nd meeting. The Secretariat required more time to investigate the discrepancies.

202. Subsequently, she provided the information with respect to the volume of equipment being manufactured. As of the 93rd meeting, a total of 182 units were manufactured based on the agreed alternatives at four completed lines and verified for incremental operating costs payment, accounting for 73 per cent of the manufacturing capacity based on HCFC-22. Additional manufacturing of 683 units were reported by manufacturers of the four completed lines after the incremental operating costs payment. Manufacturing of units using the agreed alternatives at other completed lines was yet to be verified. The equipment manufactured using agreed alternatives indicated in paragraph 82 of the document was based on manufacturers' reporting.

203. The Executive Committee decided:

- (a) To note the progress report on the implementation of the fourth tranche of the industrial and commercial refrigeration and air-conditioning (ICR) sector plan of stage II of the HCFC phase-out management plan (HPMP) for China;
- (b) To request the Secretariat, with the support of UNDP and the Government of China, to prepare a report, for consideration at the 94th meeting, on the difference between the remaining balance reported in United States dollars and that reported in renminbi in the financial audit report and on the balances to be returned in stage I of the ICR sector plan; and
- (c) To approve the fifth tranche of the ICR sector plan of stage II of the HPMP for China, and the corresponding 2024–2025 tranche implementation plan, in the amount of US \$8,000,000, plus agency support costs of US \$560,000, for UNDP, on the understanding that the Treasurer would withhold the amount of US \$1,163,094, plus agency support costs of US \$81,417 for UNDP, representing balance from stage I of the ICR sector plan reported to the 92nd meeting, pending the Committee's consideration of the document referred to in subparagraph (b) above.

(Decision 93/51)

China: HCFC phase-out management plan (solvent sector plan) (stage II – sixth tranche) (UNDP)

204. The Executive Committee considered the information in paragraphs 92 to 113 of document UNEP/OzL.Pro/ExCom/93/47.

205. The Executive Committee decided:

- (a) To note the progress report on the implementation of the fifth tranche of the solvent sector plan of stage II of the HCFC phase-out management plan (HPMP) for China; and
- (b) To approve the sixth tranche of the solvent sector plan of stage II of the HPMP for China, and the corresponding 2024–2025 tranche implementation plan, in the amount of US \$2,000,000, plus agency support costs of US \$140,000, for UNDP.

(Decision 93/52)

China: HCFC phase-out management plan (refrigeration and air-conditioning servicing sector plan and the national enabling programme) (stage II – sixth tranche) (UNEP, the Government of Germany and the Government of Japan)

206. The Executive Committee considered the information in paragraphs 114 to 134 of document UNEP/OzL.Pro/ExCom/93/47.

207. The Executive Committee decided:

- (a) To note the progress report on the implementation of the fifth tranche of the refrigeration and air-conditioning servicing sector plan and the national enabling programme of stage II of the HCFC phase-out management plan (HPMP) for China; and
- (b) To approve the sixth tranche of the refrigeration and air-conditioning servicing sector plan and the national enabling programme of stage II of the HPMP for China, and the corresponding 2024 tranche implementation plan, in the amount of US \$2,000,000, plus agency support costs of US \$219,467, for UNEP.

(Decision 93/53)

Stage I of Kigali HFC implementation plans

Albania: Kigali HFC implementation plan (stage I – first tranche) (UNIDO and UNEP)

208. The Executive Committee considered the information presented in paragraphs 18 to 65 of document UNEP/OzL.Pro/ExCom/93/39.

209. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Albania for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$406,800, consisting of US \$260,000, plus agency support costs of US \$33,800, for UNIDO, and US \$100,000, plus agency support costs of US \$13,000, for UNEP, as reflected in the schedule contained in annex XXXVIII to the present report;
- (b) To note that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
- (c) To approve the first tranche of stage I of the KIP for Albania, and the corresponding tranche implementation plan, in the amount of US \$202,711, consisting of US \$129,390, plus

agency support costs of US \$16,821, for UNIDO and US \$50,000, plus agency support costs of US \$6,500, for UNEP; and

- (d) To request the Government of Albania, UNIDO, UNEP and the Secretariat to finalize the draft Agreement between the Government of Albania and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/54)

Bolivia (Plurinational State of): Kigali HFC implementation plan (stage I – first tranche) (UNIDO and UNEP)

210. The Executive Committee considered the information in paragraphs 29 to 87 of document UNEP/OzL.Pro/ExCom/93/43.

211. One member, noting that the Plurinational State of Bolivia was one of the countries that had seen data fluctuations during baseline years, with a decrease in consumption in 2021 followed by a sharp increase in 2022, remarked that it would be helpful to know what was driving that situation. Responding to the comment, the representative of the Secretariat explained that consumption had been particularly low in 2021 because of the COVID-19 pandemic, and the high consumption in 2022 had resulted from an economic recovery. The average for those years appeared to show a gradual increase in consumption, and the Secretariat had therefore considered the explanation provided by the implementing agency to be reasonable. There could nevertheless be other reasons for the fluctuations, hence the Secretariat's proposal to monitor consumption for the next few years and to gather more data.

212. Subsequent to informal consultations, the representative of the Secretariat said that it had been agreed that reference be made in the decision to continuous monitoring of HFC consumption by the Government of Plurinational State of Bolivia. In addition, a new phase-down target of a 15 per cent reduction in the HFC consumption baseline by 2029 had also been agreed. The maximum allowable consumption for 2029 in annex II to document UNEP/OzL.Pro/ExCom/93/43 had been reduced from 610,096 carbon dioxide-equivalent tonnes to 576,201 carbon dioxide-equivalent tonnes.

213. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for the Plurinational State of Bolivia for the period 2023–2030 to reduce, by 2029, HFC consumption by 15 per cent of the country's baseline, in the amount of US \$367,250, consisting of US \$257,000, plus agency support costs of US \$33,410, for UNIDO, and US \$68,000, plus agency support costs of US \$8,840, for UNEP, as reflected in the schedule contained in annex XXXIX to the present report;
- (b) To note:
 - (i) That the Government of the Plurinational State of Bolivia would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP;
 - (ii) That, on the basis of the information provided in subparagraph (b)(i) above, the maximum allowable consumption limits for the remaining years of stage I of the

KIP, as contained in Appendix 2-A to the future Agreement between the Government of the Plurinational State of Bolivia and the Executive Committee would be revised, if appropriate, when the Committee considered the second tranche of the KIP;

- (c) To approve the first tranche of stage I of the KIP for the Plurinational State of Bolivia, and the corresponding tranche implementation plan, in the amount of US \$219,220, consisting of US \$153,500, plus agency support costs of US \$19,955, for UNIDO, and US \$40,500, plus agency support costs of US \$5,265, for UNEP; and
- (d) To request the Government of the Plurinational State of Bolivia, UNIDO, UNEP and the Secretariat to finalize the draft Agreement between the Government of the Plurinational State of Bolivia and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/55)

Cambodia: Kigali HFC implementation plan (stage I – first tranche) (UNEP and UNDP)

214. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/45.

215. One member noted that the HFC consumption reported in Cambodia did not demonstrate the high fluctuations of other countries but sought additional information on the decreases reported in order to understand overall consumption trends and how they linked to the commitment in stage I of the KIP for the country. The representative of the Secretariat responded that, as for most countries, the decreases in 2020 and 2021 had been a result of the COVID-19 pandemic, and that the economy was recovering, showing an increase in 2022. Furthermore, informal consumption data showed that imports in 2023 were higher than in 2022. The Secretariat also indicated that, while the Government was not in a position to agree to additional commitments in stage I, it was willing to continue monitoring consumption and to consider additional commitments in future stages.

216. Several members raised concerns regarding the questions being repeatedly raised regarding consumption data fluctuations for KIPs, saying that it was clear that the COVID-19 pandemic had had an impact on consumption and querying whether additional commitments were required in stage I. Another member sought to allay those concerns, saying that in his view, some projects with fluctuating consumption data could be approved as presented, while others merited consideration on an individual basis.

217. Following informal discussions, the Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Cambodia for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$491,449, consisting of US \$278,800, plus agency support costs of US \$36,244, for UNEP and US \$161,885, plus agency support costs of US \$14,570, for UNDP, as reflected in the schedule contained in annex XL to the present report;
- (b) To note:
 - (i) That the Government of Cambodia would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;

- (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
 - (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(ii) above would be deducted from the starting point referred to in subparagraph (b)(i) above;
 - (iv) That upon completion of the end-user technology demonstration project in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
- (c) To note also:
- (i) That the Government of Cambodia would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP;
 - (ii) That, on the basis of the information provided in subparagraph (c)(i) above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement between the Government of the Cambodia and the Executive Committee would be revised when the Committee considered the second tranche of the KIP;
- (d) To approve the first tranche of stage I of the KIP for Cambodia and the corresponding tranche implementation plan, in the amount of US \$277,672, consisting of US \$126,300, plus agency support costs of US \$16,419, for UNEP and US \$123,810, plus agency support costs of US \$11,143, for UNDP; and
- (e) To request the Government of Cambodia, UNEP, UNDP and the Secretariat to finalize the draft Agreement between the Government of the Cambodia and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it at a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/56)

Chile: Kigali HFC implementation plan (stage I – first tranche) (UNDP and UNEP)

218. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/46.
219. The Executive Committee decided:
- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Chile for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$1,868,171, consisting of US \$1,477,711, plus agency support costs of US \$103,440, for UNDP and US \$254,000, plus agency support

costs of US \$33,020, for UNEP, as reflected in the schedule contained in annex XLI to the present report;

- (b) To note that the implementation of stage I of the KIP would result in the reduction of 308.68 metric tonnes or 847,086 carbon dioxide-equivalent tonnes of HFCs;
- (c) To note also:
 - (i) That the Government of Chile would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
 - (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined according to those guidelines;
 - (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraphs (b) and (c)(ii) above would be deducted from the starting point referred to in subparagraph (c)(i) above;
- (d) To approve the first tranche of stage I of the KIP for Chile, and the corresponding tranche implementation plan, in the amount of US \$945,297, consisting of US \$752,607, plus agency support costs of US \$52,683, for UNDP and US \$123,900, plus agency support costs of US \$16,107, for UNEP; and
- (e) To request the Government of Chile, UNDP, UNEP and the Secretariat to finalize the draft Agreement between the Government of the Chile and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/57)

Congo: Kigali HFC implementation plan (stage I – first tranche) (UNIDO and UNEP)

220. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/49.

221. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for the Congo for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country's average HFC consumption in the baseline years (i.e. 48.7 per cent of the country's baseline), in the amount of US \$257,640, consisting of US \$177,000, plus agency support costs of US \$23,010, for UNIDO and US \$51,000, plus agency support costs of US \$6,630, for UNEP, as reflected in the schedule contained in annex XLII to the present report;
- (b) To approve the first tranche of stage I of the KIP for the Congo, and the corresponding tranche implementation plan, in the amount of US \$92,096, consisting of US \$67,750, plus agency support costs of US \$8,808, for UNIDO and US \$13,750, plus agency support costs of US \$1,788, for UNEP; and

- (c) To request the Government of the Congo, UNIDO and UNEP and the Secretariat to finalize the draft Agreement between the Government of the Congo and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/58)

Cuba: Kigali HFC implementation plan (stage I – first tranche) (UNDP)

222. The representative of the Secretariat introduced documents UNEP/OzL.Pro/ExCom/93/50 and Corr.1.

223. One member observed that the request for preparatory funds for the project component in the metered-dose inhaler sector might be premature during the stage I period, given the current lack of alternatives.

224. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Cuba for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$325,000, plus agency support costs of US \$42,250, for UNDP, as reflected in the schedule contained in annex XLIII to the present report;
- (b) To note:
 - (i) That the Government of Cuba would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
 - (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
 - (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(ii) above would be deducted from the starting point referred to in subparagraph (b)(i) above;
 - (iv) That, if the HFC consumption level for Cuba in any of the years 2024 to 2025 was above the Montreal Protocol control limits or the maximum allowable consumption in the future Agreement between the Government of Cuba and the Executive Committee, on the understanding that the Government of Cuba would continue to make every effort to meet those control limits, the Secretariat would inform and seek guidance from the Executive Committee on the procedure to follow in light of decision XXXV/16;
 - (v) That, during the implementation of stage I of the KIP, the Government of Cuba would be allowed, on an exceptional basis, to submit investment projects in the refrigeration and air-conditioning sector to achieve additional HFC reductions;
 - (vi) That a project to phase out HFCs contained in imported pre-blended polyols in the polyurethane foam sector in Cuba would be subject to the decision taken by the

Committee on whether it would fund the phase-out of HFCs contained in imported pre-blended polyols;

- (vii) That, upon completion of the end-user technology demonstration project in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
- (c) To approve the first tranche of stage I of the KIP for Cuba, and the corresponding tranche implementation plan, in the amount of US \$160,000, plus agency support costs of US \$20,800, for UNDP; and
- (d) To request the Government of Cuba, UNDP and the Secretariat to finalize the draft Agreement between the Government of Cuba and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/59)

Dominican Republic: Kigali HFC implementation plan (stage I – first tranche) (UNDP, UNEP and UNIDO)

- 225. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/51.
- 226. One member observed that the proposal was for a country that had seen significant fluctuations in the data being reported and the issue needed to be addressed before the project could be approved.
- 227. Another member said that the country had to start implementation of the KIP urgently to address challenges faced with regard to capacity building for the adoption of low-GWP and energy-efficient alternatives. Furthermore, the member referred to the limited availability of affordable alternative technology in the country. He proposed that the country monitor its HFC consumption during the implementation of the first tranche and provide an analysis of HFC demand when submitting the second tranche request.
- 228. Following informal consultations, the Executive Committee decided:
 - (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for the Dominican Republic for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$1,274,702, consisting of US \$794,168, plus agency support costs of US \$55,592, for UNDP, US \$269,949, plus agency support costs of US \$35,093, for UNEP and US \$110,000, plus agency support costs of US \$9,900, for UNIDO, as reflected in the schedule contained in annex XLIV to the present report;
 - (b) To note:
 - (i) That, in line with decision 81/57, stage I of the KIP included an additional US \$144,709, consisting of US \$49,825, plus agency support costs of US \$4,484, for UNDP and US \$80,000, plus agency support costs of US \$10,400, for the Government of Canada, related to the project approved at the 81st meeting to phase out 4.01 metric tonnes (5,734.3 carbon dioxide-equivalent tonnes) of HFC-134a

and 0.15 metric tonnes (588.3 carbon dioxide-equivalent tonnes) of R-404A at the commercial refrigerator manufacturing enterprise Fábrica de Refrigeradores Comerciales, SRL (FARCO);

- (ii) That the Government of the Dominican Republic would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
- (iii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with the guidelines;
- (iv) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(iii) above would be deducted from the starting point referred to in subparagraph (b)(ii) above;
- (c) To note also:
 - (i) That the Government of the Dominican Republic would continue to monitor its HFC consumption to understand the extent to which reported consumption in the baseline years was representative of the local market's needs and to assess what HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP;
 - (ii) That, on the basis of the information provided in subparagraph (c)(i) above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement between the Government of the Dominican Republic and the Executive Committee would be revised when the Committee considered the second tranche of the KIP;
- (d) To approve the first tranche of stage I of the KIP for the Dominican Republic, and the corresponding tranche implementation plan, in the amount of US \$581,693, consisting of US \$365,106, plus agency support costs of US \$25,557, for UNDP, US \$120,774, plus agency support costs of US \$15,701, for UNEP and US \$50,050, plus agency support costs of US \$4,505, for UNIDO; and
- (e) To request the Government of the Dominican Republic, UNDP, UNEP, UNIDO and the Secretariat to finalize the draft Agreement between the Government of the Dominican Republic and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/60)

Ecuador: Kigali HFC implementation plan (stage I – first tranche) (UNIDO)

229. The representative of the Secretariat introduced the information presented in paragraphs 33 to 98 of document UNEP/OzL.Pro/ExCom/93/52 and reported on an agreement to modify the reduction schedule for stage I of the KIP. He said that there would be HFC reductions of 3 per cent each year from 2025 to 2029 for a total reduction of 449,126 carbon dioxide-equivalent tonnes taking place during stage I of the KIP.

230. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Ecuador for the period 2023–2029 to reduce, by 2029, HFC consumption by 14 per cent of the country's baseline, in the amount of US \$729,944, plus agency support costs of US \$51,096, for UNIDO, as reflected in the schedule contained in annex XLV to the present report;
- (b) To note:
 - (i) That in line with decision 91/59, stage I of the KIP included an additional US \$267,885, plus agency support costs of US \$18,752, for UNIDO, related to the project approved at the 91st meeting to phase out 10.42 metric tonnes (14,901 carbon dioxide-equivalent tonnes) of HFC-134a at the commercial and domestic refrigerator manufacturing facility at Induglob;
 - (ii) That the Government of Ecuador would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
 - (iii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
 - (iv) That the reductions from the country's remaining HFC consumption eligible for funding, referred to in subparagraph (b)(iii) above, would be deducted from the starting point referred to in subparagraph (b)(ii) above;
- (c) To approve the first tranche of stage I of the KIP for Ecuador, and the corresponding tranche implementation plan, in the amount of US \$292,600, plus agency support costs of US \$20,482, for UNIDO; and
- (d) To request the Government of Ecuador, UNIDO and the Secretariat to finalize the draft Agreement between the Government of Ecuador and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/61)

Ghana: Kigali HFC implementation plan (stage I – first tranche) (UNDP and UNEP)

231. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/55.

232. Some members expressed concern that, while the Government of Ghana had proposed a reduction in HFC baseline that was higher than the 10 per cent required for stage I, the HCFC component of the baseline was double the country's HFC consumption in 2022. Any proposed cuts therefore would not achieve an actual reduction in HFC consumption. One member expressed concern at the level of commitment in the targets and sought further clarification thereof; another member wished to understand better the targets proposed, how difficult they would be to implement and how they would help reduce HFC consumption. Noting the country's baseline, some members asked whether the country would be in a position to make additional commitments to phase out HFCs in stage I.

233. Subsequent to informal consultations, the representative of the Secretariat said that agreement had been reached on new phase-out targets proposed through UNDP for stage I of the KIP as follows: a 57 per cent reduction in the HFC consumption baseline to be achieved between 2024 and 2028 and a 58 per cent reduction in the HFC consumption baseline to be achieved between 2029 and 2030.

234. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Ghana for the period 2023–2030 to reduce HFC consumption by 57 per cent of the country's baseline between 2024 to 2028 and by 58 per cent between 2029 and 2030, in the amount of US \$367,250, consisting of US \$232,000, plus agency support costs of US \$30,160, for UNDP, and US \$93,000, plus agency support costs of US \$12,090, for UNEP, as reflected in the schedule contained in annex XLVI to the present report;
- (b) To note that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNDP would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
- (c) To approve the first tranche of stage I of the KIP for Ghana, and the corresponding tranche implementation plan, in the amount of US \$212,440, consisting of US \$132,500, plus agency support costs of US \$17,225, for UNDP and US \$55,500, plus agency support costs of US \$7,215, for UNEP;
- (d) To request the Government of Ghana, UNDP, UNEP and the Secretariat to finalize the draft Agreement between the Government of Ghana and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee; and
- (e) To allow the Government of Ghana to submit a funding request for phasing down HFCs in the firefighting sector, for consideration by the Executive Committee in line with the agreed cost guidelines for that sector, when the Government had identified the consumption and revised the Article 7 and the country programme data.

(Decision 93/62)

Grenada: Kigali HFC implementation plan (stage I – first tranche) (UNEP and UNDP)

235. The representative of the Secretariat introduced the information presented in paragraphs 19 to 63 of document UNEP/OzL.Pro/ExCom/93/56. She explained that, following the latest discussions, an addendum to the document (UNEP/OzL.Pro/ExCom/56/Add.1) had been issued to change the funding allocation between UNDP and UNEP. The increased funding would enable UNDP to purchase all the equipment at once, thus lowering the associated administrative cost. The funding of the first tranche had been adjusted to US \$72,500, which accounted for 50 per cent of the total funding.

236. Several members sought additional details on the information in paragraph 31 of the document, which indicated that HFC imports for 2023 might surpass those for 2021 and 2022. The representative of the Secretariat responded that the estimated consumption in 2023 was based on customs import data for the first three-quarters of the year, as provided by the implementing agency. One member also asked for more details regarding the Government's expressed willingness to monitor consumption and possibly revise its commitments at some point. The representative of the Secretariat explained that the Government wished to set its target in stage I in line with the Montreal Protocol phase-out schedule, observe how consumption

changed and then, within a year or two, review the situation to see whether it was able to commit to a lower target while staying in compliance. In any case, the Government had also indicated that it would use its best efforts to contain growth in HFC consumption.

237. Subsequently, following discussions in an informal group, the representative of the Secretariat reported that the Government of Grenada would continue to monitor its consumption and, before submitting the second tranche, would consider opportunities for more ambitious targets for the maximum allowable consumption.

238. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Grenada for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$163,850, consisting of US \$87,842, plus agency support costs of US \$11,419, for UNEP and US \$57,158, plus agency support costs of US \$7,431, for UNDP, as reflected in the schedule contained in annex XLVII to the present report;
- (b) To note:
 - (i) That the Government of Grenada would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP;
 - (ii) That, on the basis of the information provided in subparagraph (b)(i) above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement between the Government of Grenada and the Executive Committee would be revised, if appropriate, when the Committee considered the second tranche of the KIP;
 - (iii) That, ahead of submission of the second tranche, the Government of Grenada would consider opportunities for more ambitious targets with respect to the maximum allowable consumption;
- (c) To approve the first tranche of stage I of the KIP for Grenada, and the corresponding tranche implementation plan, in the amount of US \$81,925, consisting of US \$27,500, plus agency support costs of US \$3,575, for UNEP and US \$45,000, plus agency support costs of US \$5,850, for UNDP; and
- (d) To request the Government of Grenada, UNEP, UNDP and the Secretariat to finalize the draft Agreement between the Government of Grenada and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/63)

Jordan: Kigali HFC implementation plan (stage I – first tranche) (UNIDO)

239. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/62 and said that stage I of the KIP would include funding for a conversion project in a commercial air-conditioning manufacturing facility that had previously been approved and disbursed in line with decision 81/62.

240. Several members supported the proposal and noted the high level of ambition regarding the HFC phase-down. One member asked whether the commitment had been made for stage I only or whether additional commitments would be proposed in future stages. The representative of the Secretariat explained that Jordan had presented a funding request for stage I of its KIP only and that the content of future funding requests would be known only when they were presented, which might not be until 2029 or 2030.

241. One member stressed that the funding was being adopted as a total package and that on that basis he could support it.

242. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Jordan for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country's baseline, in the amount of US \$4,840,083, plus agency support costs of US \$338,806, for UNIDO, as reflected in the schedule contained in annex XLVIII to the present report;
- (b) To note:
 - (i) That, in line with decision 81/62, stage I of the KIP included an additional US \$1,637,610, plus agency support costs of US \$114,633, for UNIDO, related to the project approved at the 81st meeting to phase out 36.25 metric tonnes (51,837.5 carbon dioxide-equivalent tonnes) of HFC-134a, 39.75 metric tonnes (70,516.5 carbon dioxide-equivalent tonnes) of R-407C and 42.70 metric tonnes (89,175.6 carbon dioxide-equivalent tonnes) of R-410A in the manufacture of large commercial unitary roof-top air-conditioning units of up to 400 kilowatts at Petra Engineering Industries Co.;
 - (ii) That the Government of Jordan would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
 - (iii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
 - (iv) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(iii) above would be deducted from the starting point referred to in subparagraph (b) (ii) above;
 - (v) The commitment of the Government of Jordan to ban the import and manufacture of HFC-based domestic refrigeration equipment upon completion of the conversion projects in the subsector;

- (c) To note also that, in line with the request from the Government of Jordan, UNDP would be added to stage I of the KIP as a cooperating agency when the second tranche was submitted;
- (d) To approve the first tranche of stage I of the KIP for Jordan, and the corresponding tranche implementation plan, in the amount of US \$2,540,680, plus agency support costs of US \$177,848, for UNIDO; and
- (e) To request the Government of Jordan, UNIDO and the Secretariat to finalize the draft Agreement between the Government of Jordan and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/64)

Kyrgyzstan: Kigali HFC implementation plan (stage I – first tranche) (UNDP and UNEP)

243. The Executive Committee considered the information presented in paragraphs 1 to 48 of document UNEP/OzL.Pro/ExCom/93/63.

244. In response to one member's query, the representative of the Secretariat said that, as described in paragraph 35 of document UNEP/OzL.Pro/ExCom/93/63, the Government of Kyrgyzstan had given assurances that it would continue to explore the possibility of establishing a ban on HFC-134a-based domestic refrigerators and HFC-based stand-alone commercial refrigeration equipment and would report on progress thereon in the country's KIP tranche progress reports. The member who had raised the matter stressed the importance to his delegation of the establishment of the proposed bans and said that that delegation would carefully review progress on their implementation when considering subsequent tranche requests for the country.

245. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Kyrgyzstan for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$214,700, consisting of US \$130,000, plus agency support costs of US \$16,900, for UNDP and US \$60,000, plus agency support costs of US \$7,800, for UNEP, as reflected in the schedule contained in annex XLIX to the present report;
- (b) To note that the schedule of tranches contained in the annex referred to in subparagraph (a) above had been approved on an exceptional basis as the HFC consumption in the servicing sector in Kyrgyzstan in the baseline years was below 360 metric tonnes and the country had already completed its HCFC phase-out management plan;
- (c) To note also that the next verification report to be submitted under the country's KIP would include verification of HFC and HCFC consumption, and that, in the unlikely event of non-compliance by the Government with its HCFC Agreement with the Executive Committee, relevant actions to be taken would be considered by the Executive Committee;
- (d) To approve the first tranche of stage I of the KIP for Kyrgyzstan, and the corresponding tranche implementation plan, in the amount of US \$91,530, consisting of US \$51,000, plus agency support costs of US \$6,630, for UNDP and US \$30,000, plus agency support costs of US \$3,900, for UNEP; and

- (e) To request the Government of Kyrgyzstan, UNDP, UNEP and the Secretariat to finalize the draft Agreement between the Government of Kyrgyzstan and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/65)

Malawi: Kigali HFC implementation plan (stage I – first tranche) (UNEP and UNIDO)

246. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/67.

247. During the ensuing discussion, there was general recognition of the ambition of the proposal, and several members said that the project merited further incentive-based funding pursuant to the provision in decision 92/44 that proposals for projects that reduced HFC consumption in advance of Montreal Protocol targets could be considered on a case-by-case basis for countries that had a strong national level of commitment in place to support such reductions. There was some agreement that additional funding of the 10 per cent was appropriate and that discussions with the implementing agencies would assist in deciding how that was to be disbursed. One member said that the additional funding should be in line with the provision of decision 92/37 for an additional 20 per cent of funding for countries committing to reduce consumption by 10 per cent of the average HFC consumption in the baseline years, while another member said that that provision was linked to a specific target that was not relevant to the present proposal. Some members said that, according to the principles of equity and transparency, there should be some consistent methodology for calculating the applicable funding incentive for those countries that accelerated progress towards targets, while other members said that, in view of the fact that development of such a framework was unlikely at the present meeting, the Executive Committee should exercise its right to allocate incentives on a case-by-case basis.

248. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Malawi for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country's baseline, in the amount of US \$211,310, consisting of US \$114,200, plus agency support costs of US \$14,846, for UNEP and US \$72,800, plus agency support costs of US \$9,464, for UNIDO, as reflected in the schedule contained in annex L to the present report, taking into consideration the ambitious consumption reduction target of the Government of Malawi;
- (b) To note that the approval for stage I of the KIP included an additional 10 per cent above the levels of funding agreed in subparagraph b(ii) of decision 92/37, as an incentive for the ambitious reduction targets that the Government of Malawi aimed to achieve compared to the Montreal Protocol schedule;
- (c) To note that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
- (d) To approve the first tranche of stage I of the KIP for Malawi, and the corresponding tranche implementation plan, in the amount of US \$76,840, consisting of US \$39,000, plus agency support costs of US \$5,070, for UNEP and US \$29,000, plus agency support costs of US \$3,770, for UNIDO; and

- (e) To request the Government of Malawi, UNEP, UNIDO and the Secretariat to finalize the draft Agreement between the Government of Malawi and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/66)

Malaysia: Kigali HFC implementation plan (stage I – first tranche) (World Bank)

249. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/68 and corrected a minor typographical error in annex I to the document.

250. Some members noted that there had been significant fluctuations in HFC consumption with a doubling of quantities in carbon dioxide-equivalent tonnes in 2022 in comparison with 2020 and 2021. Furthermore, the use of R-404A had increased by four times in the same period. While it was too early to understand future consumption trends, there was a need to monitor and report on such changes. Possible stockpiling in 2022 should be further investigated so that the Executive Committee could consider appropriate action.

251. Other members noted that a number of countries had been affected by similar fluctuations since 2019; they should not be punished for that. Instead, the Executive Committee should be consistent in the way that projects were approved.

252. Concern was also expressed regarding the pilot project for the car manufacturer Perusahaan Otomobil Nasional Sdn Bhd (Proton), which appeared to be a demonstration project that had high incremental operating costs. The small tonnage being converted therefore meant that the cost-effectiveness of the project was low. One member said, however, that the vehicles manufactured were also for export and that such a demonstration project was needed to help the regional market shift to mobile air-conditioning units using HFO-1234yf.

253. Regarding the nature of the project, the representative of the Secretariat said that the proposal was not a demonstration as the technology being used was well proven. Instead, it was an attempt to build confidence in the technology taking into account the national circumstances and challenges. Stage II of the KIP would include further mobile air-conditioning manufacturing conversions that built on the lessons learnt during implementation of the pilot project.

254. Following informal discussions, the Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Malaysia for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$9,275,115, plus agency support costs of US \$649,258 for World Bank, as reflected in the schedule contained in annex LI to the present report;
- (b) To note:
 - (i) That the Government of Malaysia would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;

- (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
- (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(ii) above would be deducted from the starting point referred to in subparagraph (b)(i) above;
- (iv) That the Government of Malaysia would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP;
- (v) That, on the basis of the information provided in subparagraph (b) (iv) above, the Executive Committee might, as appropriate, revisit the country's starting point for sustained aggregate reductions in HFC consumption;
- (vi) That the Government of Malaysia would continue to monitor imports of large new market entrants in 2022 and include any relevant information in the request for the second tranche;
- (vii) The commitment of the Government:
 - a. To ban the installation of new HFC-23- and HFC-125-based fire suppression systems by 1 January 2026;
 - b. To ban, by 1 January 2029, the manufacturing and import of the following equipment: HFC-based stand-alone commercial refrigeration equipment; HFC-based domestic refrigeration; components for refrigerated transport using HFC-134a, R-452A and R-404A; and split air conditioners and heat pumps using R-407C;
 - c. To ban, by 1 January 2029, new installations of chillers using R-407C;
- (viii) That the car manufacturing enterprise Perusahaan Otomobil Nasional Sdn Bhd (Proton) would be eligible for further funding from the Multilateral Fund only for the phase-down of HFCs to convert the existing equipment on its second assembly line not assisted under stage I and for eligible incremental operating costs;
- (c) To approve the first tranche of stage I of the KIP for Malaysia, and the corresponding tranche implementation plan, in the amount of US \$3,042,912, plus agency support costs of US \$213,004, for World Bank; and
- (d) To request the Government of Malaysia, World Bank and the Secretariat to finalize the draft Agreement between the Government of Malaysia and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/67)

Mexico: Kigali HFC implementation plan (stage I – first tranche) (UNIDO, UNDP and UNEP)

255. The representative of the Secretariat introduced information contained in paragraphs 1 to 117 of document UNEP/OzL.Pro/ExCom/93/70.

256. Members appreciated that Mexico had submitted the KIP together with a proposal on energy efficiency. A member asked why consumption of HFCs had doubled in 2022. He noted that two foreign importers, recently established in Mexico, had consumed 28.2 million and 7.6 million carbon dioxide-equivalent tonnes, respectively, and said that some 35 per cent of the consumption of HFCs was due to those two new entrants. He also requested clarification of funds that had been adjusted between the different project components and asked whether the previously funded stand-alone activities for Mexico had helped to avoid increased HFC consumption.

257. Other members said that the decision ought to be consistent with the language used when approving the other KIPs, while another member said that several large demonstration projects had been proposed to address end users, and it was asked what strategy existed for engagement with those, and other end users.

258. Following informal consultations, the Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Mexico for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$21,045,710, consisting of US \$14,161,056, plus agency support costs of US \$991,274, for UNIDO, US \$4,756,594, plus agency support costs of US \$332,962, for UNDP and US \$715,157, plus agency support costs of US \$88,667, for UNEP, as reflected in the schedule contained in annex LII to the present report;
- (b) To note that stage I of the KIP included an additional:
 - (i) US \$1,018,123, plus agency support costs of US \$71,268, for UNIDO, related to the project approved at the 81st meeting to phase out 70.96 metric tonnes (101,470 carbon dioxide-equivalent tonnes) of HFC-134a and 5.91 metric tonnes (23,187 carbon dioxide-equivalent tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera, in line with decision 81/64;
 - (ii) US \$2,992,400, consisting of US \$2,115,012, plus agency support costs of US \$148,051 for UNDP, and US \$584,988, plus agency support cost of US \$74,349, for the Government of Canada, related to the project approved at the 81st meeting to phase out 198 metric tonnes (283,140 carbon dioxide-equivalent tonnes) of HFC-134a from the conversion of a domestic refrigeration and compressor manufacturing facility at Mabe, in line with decision 81/65;
 - (iii) US \$136,500, plus agency support costs of US \$12,285, for UNDP, related to the project approved at the 92nd meeting to phase out 5.18 metric tonnes (7,407 carbon dioxide-equivalent tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima, in line with decision 92/35;

- (c) To further note:
 - (i) That the Government of Mexico would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
 - (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
 - (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (c)(ii) above would be deducted from the starting point referred to in subparagraph (c)(i) above;
 - (iv) The commitment of the Government of Mexico to issue a ban on the import and use of HFC pure or contained in pre-blended polyols in the manufacturing of polyurethane foam by 1 January 2029;
 - (v) That, upon completion of the end-user technology demonstration projects in the local installation and assembly subsector included in stage I of the KIP, UNIDO would submit a final report on the implementation of the projects, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
 - (vi) That the Government of Mexico would continue to monitor its HFC consumption to understand the extent to which reported consumption in the baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP;
 - (vii) That, on the basis of the information provided in subparagraph (c)(vi) above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement between the Government of Mexico and the Executive Committee would be revised when the Committee considered the second tranche of the KIP;
 - (viii) That the Government of Mexico would continue to monitor imports of large new market entrants in 2022 and would include any relevant information in the request for the second tranche;
- (d) To request the Government of Mexico and UNIDO to develop, and to submit as part of a future tranche, a strategy to address HFCs in the sectors covered by the demonstration projects under of stage I of the KIP;
- (e) To approve the first tranche of stage I of the KIP for Mexico, and the corresponding tranche implementation plan, in the amount of US \$7,231,505, consisting of US \$5,085,390, plus agency support costs of US \$355,977, for UNIDO, US \$1,433,738, plus agency support costs of US \$100,362, for UNDP and US \$227,795, plus agency support costs of US \$28,243, for UNEP; and
- (f) To request the Government of Mexico, UNIDO, UNDP, UNEP and the Secretariat to finalize the draft Agreement between the Government of Mexico and the Executive

Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/68)

Nicaragua: Kigali HFC implementation plan (stage I – first tranche) (UNIDO and UNEP)

259. The Executive Committee considered the information presented in paragraphs 1 to 61 of document UNEP/OzL.Pro/ExCom/93/75.

260. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Nicaragua for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$367,250, consisting of US \$225,000, plus agency support costs of US \$29,250, for UNIDO and US \$100,000, plus agency support costs of US \$13,000, for UNEP, as reflected in the schedule contained in annex LIII to the present report;
- (b) To approve the first tranche of stage I of the KIP for Nicaragua, and the corresponding tranche implementation plan, in the amount of US \$224,870, consisting of US \$159,000, plus agency support costs of US \$20,670, for UNIDO and US \$40,000, plus agency support costs of US \$5,200, for UNEP; and
- (c) To request the Government of Nicaragua, UNIDO, UNEP and the Secretariat to finalize the draft Agreement between the Government of Nicaragua and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/69)

Niger: Kigali HFC implementation plan (stage I – first tranche) (UNIDO and UNEP)

261. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/76. Some members expressed appreciation to the Government of the Niger, noting that it had been the first country to submit a KIP at the 91st meeting and that the country had committed in stage I to meeting a reduction of more than 10 per cent of its baseline.

262. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for the Niger for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country's average HFC consumption in the baseline years (i.e. 35.2 per cent of the country's baseline), in the amount of US \$488,160, consisting of US \$317,000, plus agency support costs of US \$41,210, for UNIDO and US \$115,000, plus agency support costs of US \$14,950, for UNEP, as reflected in the schedule contained in annex LIV to the present report;
- (b) To note that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the

project, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;

- (c) To approve the first tranche of stage I of the KIP for the Niger, and the corresponding tranche implementation plan, in the amount of US \$169,500, consisting of US \$115,000, plus agency support costs of US \$14,950, for UNIDO and US \$35,000, plus agency support costs of US \$4,550, for UNEP, noting that, in line with subparagraph (b) of decision 91/58, the following portion of the approval had been transferred in advance to the implementing agencies at the 91st meeting: US \$80,000, plus agency support costs of US \$5,600, to UNIDO and US \$20,000, plus agency support costs of US \$2,600, to UNEP; and
- (d) To request the Government of the Niger, UNIDO, UNEP and the Secretariat to finalize the draft Agreement between the Government of the Niger and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/70)

North Macedonia: Kigali HFC implementation plan (stage I – first tranche) (UNIDO)

263. The Executive Committee considered the information presented in paragraphs 18 to 79 of document UNEP/OzL.Pro/ExCom/93/78.

264. In the ensuing discussion, one member noted with appreciation that the Government had committed to the implementation of a phase-down schedule that reduced its consumption by 10 per cent of the average HFC consumption in the baseline years by 2029 and had thus requested 20 per cent more funding, in accordance with decision 92/37. The proposal to submit an investment project during the first tranche of stage I of the KIP to phase out the use of HFC-152a in the manufacture of extruded polystyrene foam was welcomed, given that it accounted for a large proportion of the country's consumption in metric tonnes. While the proposed scheduling of tranches did not comply with decision 62/17, the proposal that the final tranche be submitted in 2028 rather than 2029 would enable greater coordination of HPMP and KIP activities and ease the administrative and reporting burden on the country.

265. In response to a query made directly to UNIDO about the adequacy of US \$32,000 in funding for a demonstration project in the commercial refrigeration subsector, the representative of UNIDO said that the component would comprise mainly a study to clarify the refrigeration volume needs, the drafting of technical specifications and preparatory work and that the funding was thus adequate for those purposes.

266. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for North Macedonia for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of its average HFC consumption in the baseline years (i.e. 18.7 per cent of the country's baseline), in the amount of US \$216,000, plus agency support costs of US \$28,080, for UNIDO, as reflected in the schedule contained in annex LV to the present report;
- (b) To note:
 - (i) That the Government of North Macedonia would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;

- (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
- (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(ii) above would be deducted from the starting point referred to in subparagraph (b)(i) above;
- (iv) That, during implementation of stage I of the KIP, the Government of North Macedonia would be allowed on an exceptional basis to submit a project to phase out the consumption of HFC-152a in the extruded polystyrene foam manufacturing sector;
- (c) To approve the first tranche of stage I of the KIP for North Macedonia, and the corresponding tranche implementation plan, in the amount of US \$103,555, plus agency support costs of US \$13,462, for UNIDO; and
- (d) To request the Government of North Macedonia, UNIDO and the Secretariat to finalize the draft Agreement between the Government of North Macedonia and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/71)

Panama: Kigali HFC implementation plan (stage I – first tranche) (UNDP)

267. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/80.
268. One member observed that the proposal was for a KIP for a country that had seen significant fluctuations in the data being reported and that the issue needed to be addressed before the project could be approved.
269. In response to a question by another member, the representative of the Secretariat said that, in the absence of cost-effective low-GWP alternative technology for the foam manufacturing sector in Panama, the country's Government was not currently in a position to indicate when it might introduce regulations relating to the manufacture of HFC-based pre-blended polyols for the PU foam sector.
270. Following informal discussions, the Executive Committee decided:
- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Panama for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$662,200, plus agency support costs of US \$46,354, for UNDP, as reflected in the schedule contained in annex LVI to the present report;
 - (b) To note:
 - (i) That the Government of Panama would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;

- (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
 - (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(ii) above would be deducted from the starting point referred to in subparagraph (b)(i) above;
 - (iv) That, upon completion of the end-user technology demonstration projects in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on the implementation of the projects, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
- (c) To note also:
- (i) That the Government of Panama would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of the KIP;
 - (ii) That, on the basis of the information provided in subparagraph (c)(i) above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement between the Government of Panama and the Executive Committee would be revised when the Committee considered the second tranche of the KIP;
- (d) To approve the first tranche of stage I of the KIP for Panama, and the corresponding tranche implementation plan, in the amount of US \$331,100, plus agency support costs of US \$23,177, for UNDP; and
- (e) To request the Government of Panama, UNDP and the Secretariat to finalize the draft Agreement between the Government of Panama and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/72)

Peru: Kigali HFC implementation plan (stage I – first tranche) (UNDP)

271. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/81.
272. Responding to a question by one member, the representative of the Secretariat said that imports of HFC-23 in Peru were being used in the refrigeration servicing sector.
273. Subsequent to informal consultations on the margins of the meeting, several members proposed that there be continued monitoring of the level of HFC consumption.

274. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Peru for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$628,998, plus agency support costs of US \$44,030, for UNDP, as reflected in the schedule contained in annex LVII to the present report;
- (b) To note:
 - (i) That the Government of Peru would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
 - (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
 - (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(ii) above would be deducted from the starting point referred to in subparagraph (b)(i) above;
 - (iv) That a project to phase out HFCs contained in imported pre-blended polyols in the polyurethane foam sector in Peru would be subject to the decision taken by the Committee on whether it would fund the phase-out of HFCs contained in imported pre-blended polyols;
 - (v) That, upon completion of the end-user technology demonstration project in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
- (c) To note also:
 - (i) That the Government of Peru would continue to monitor its HFC consumption to understand the extent to which reported consumption in the baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP;
 - (ii) That, on the basis of the information provided in subparagraph (c)(i) above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the country's future Agreement with the Executive Committee would be revised when the Committee considered the second tranche of the KIP;
- (d) To approve the first tranche of stage I of the KIP for Peru, and the corresponding tranche implementation plan, in the amount of US \$283,140, plus agency support costs of US \$19,820, for UNDP; and
- (e) To request the Government of Peru, UNDP and the Secretariat to finalize the draft Agreement between the Government of Peru and the Executive Committee for the

reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/73)

Trinidad and Tobago: Kigali HFC implementation plan (stage I – first tranche) (UNDP)

275. The Executive Committee considered the information presented in paragraphs 20 to 80 of document UNEP/OzL.Pro/ExCom/93/89.

276. One member noted that the country had qualified for additional funding as the phase-down schedule would reduce that country's consumption by 10 per cent of the baseline by 2029. The matter had been discussed with the Secretariat and the implementing agency on the margins of the meeting, and it had been understood that the funding agreed for stage I of a KIP was sufficient for the implementation of activities to achieve the HFC consumption reduction targets.

277. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Trinidad and Tobago for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$1,177,695, plus agency support costs of US \$82,439, for UNDP, as reflected in the schedule contained in annex LVIII to the present report;
- (b) To note:
 - (i) That the Government of Trinidad and Tobago would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
 - (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligibility for funding would be determined in line with those guidelines;
 - (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(ii) above would be deducted from the starting point referred to in subparagraph (b)(i) above;
- (c) To approve the first tranche of stage I of the KIP for Trinidad and Tobago, and the corresponding tranche implementation plan, in the amount of US \$543,249, plus agency support costs of US \$38,028, for UNDP; and
- (d) To request the Government of Trinidad and Tobago, UNDP and the Secretariat to finalize the draft Agreement between the Government of Trinidad and Tobago and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/74)

Turkmenistan: Kigali HFC implementation plan (stage I – first tranche) (UNIDO)

278. The Executive Committee considered the information presented in paragraphs 1 to 52 of documents UNEP/OzL.Pro/ExCom/93/91 and Corr.1.

279. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Turkmenistan for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline, in the amount of US \$325,000, plus agency support costs of US \$42,250 for UNIDO, as reflected in the schedule contained in annex LIX to the present report;
- (b) To note that, if the HFC consumption level for Turkmenistan in any of the years 2024 to 2025 was above the Montreal Protocol control limits or the maximum allowable consumption in the future Agreement between the Government of Turkmenistan and the Executive Committee, on the understanding that Government of Turkmenistan would continue to make every effort to meet those control limits, the Secretariat would inform and seek guidance from the Executive Committee on the procedure to follow in light of decision XXXV/16;
- (c) To approve the first tranche of stage I of the KIP for Turkmenistan, and the corresponding tranche implementation plan, in the amount of US \$116,000, plus agency support costs of US \$15,080, for UNIDO; and
- (d) To request the Government of Turkmenistan, UNIDO and the Secretariat to finalize the draft Agreement between the Government of Turkmenistan and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/75)

Viet Nam: Kigali HFC implementation plan (stage I – first tranche) (World Bank and UNEP)

280. The representative of the Secretariat introduced the information presented in paragraphs 41 to 110 of document UNEP/OzL.Pro/ExCom/93/93.

281. Responding to members, the representative of the Secretariat said that the vehicles exported from Viet Nam to non-Article 5 countries in 2022 had, in all likelihood, been passenger vehicles fitted with mobile air-conditioning units using HFC-134a. Regarding the investment subproject on train mobile air-conditioning systems, the enterprise Quang Thang would replace the air-conditioning units fitted in approximately 1,000 passenger train cars operated by Viet Nam National Railways at its own cost. The sustainability of conversion efforts would be supported by the implementation of a ban on the import and manufacture of mobile air-conditioning equipment using R-407C by 1 January 2029. As for the investment subproject in the industrial refrigeration sector, the sustainability of the conversion was supported by the fact that component manufacturer Quang Thang held roughly a two-thirds share of the heat exchanger market and by the fact that the ammonia-based technology was substantially more energy-efficient than HFC-based systems. The Secretariat and the implementing agency had discussed ways of ensuring that end users would have access to information on that benefit. The setting of more ambitious targets in the KIP proposal had not been considered, partly because of the challenges that Article 5 countries faced in fully understanding their HFC consumption and trends and partly because, like in other countries in the region, there was significant uptake of lower-GWP alternatives for certain applications in Viet Nam.

282. It was suggested that the Government of Viet Nam be requested to continue to monitor its HFC consumption to understand HFC demand in future years and to provide that analysis when submitting future tranches of its KIP. Two members, noting that there had been no fluctuation in the country's HFC consumption during the baseline years, said that, while they would not object to the request being made with the Government's consent, they were concerned with the approach and were of the view that it should not set a precedent for the treatment of KIP proposals at future meetings. Other members noted that the approach proposed for Viet Nam was different from that taken with respect to countries that had experienced fluctuations in their baseline years and was based on the specific circumstances in the country.

283. The Executive Committee decided:

- (a) To approve, in principle, stage I of the Kigali HFC implementation plan (KIP) for Viet Nam for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's established baseline, in the amount of US \$5,029,063, consisting of US \$3,593,183, plus agency support costs of US \$251,522, for the World Bank and US \$1,057,980, plus agency support costs of US \$126,378, for UNEP, as reflected in the schedule contained in annex LX to the present report;
- (b) To note:
 - (i) That the Government of Viet Nam would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee;
 - (ii) That, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;
 - (iii) That the reductions from the country's remaining HFC consumption eligible for funding referred to in subparagraph (b)(ii) above would be deducted from the starting point referred to in subparagraph (b)(i) above;
 - (iv) The commitment of the Government of Viet Nam to issue a ban on the use of HFC-23 in new installations of fire-suppression systems by 1 January 2025; on the manufacturing and import of stand-alone commercial refrigeration and domestic refrigeration equipment using HFCs by 1 January 2029; on the manufacturing and import of mobile air-conditioning systems using R-407C by 1 January 2029; and on the manufacturing and import of residential air-conditioning units and heat pumps below 60,000 British thermal units/hour using R-410A and R-417A by 1 January 2029;
 - (v) That, upon completion of the end-user technology demonstration project included in stage I of the KIP, the World Bank would submit a final report on the implementation of the project, including the HFC phase-out and, if available, energy-efficiency gains achieved, in line with subparagraph (g) of decision 92/36;
- (c) To note also that the Government of Viet Nam would continue to monitor its HFC consumption to understand HFC demand in future years and would provide that analysis when submitting future tranches of its KIP;
- (d) To approve the first tranche of stage I of the KIP for Viet Nam, and the corresponding tranche implementation plan, in the amount of US \$2,183,683, consisting of

US \$1,557,792, plus agency support costs of US \$109,045, for the World Bank and US \$461,696, plus agency support costs of US \$55,150, for UNEP; and

- (e) To request the Government of Viet Nam, the World Bank, UNEP and the Secretariat to finalize the draft Agreement between the Government of Viet Nam and the Executive Committee for the reduction in consumption of HFCs, including the information contained in the annex referred to in subparagraph (a) above, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

(Decision 93/76)

HFC investment projects to be included in Kigali HFC implementation plans

India: Conversion from R-407C and R-410A to HFC-32 in the manufacturing of light commercial packaged and ducted air-conditioning systems at Voltas Limited (UNDP)

284. The representative of the Secretariat introduced the information contained in paragraphs 1 to 25 of document UNEP/OzL.Pro/ExCom/93/60.

285. Members expressed support for the project proposal, praising its cost-effectiveness.

286. In response to a question raised by one member, the representative of the Secretariat said that HFC-32 had been selected after a comprehensive assessment of the relative merits of different technologies, considering industry structure, application, safety, availability and cost-effectiveness. Ultimately, the Government had considered that the only option for the application in question was to use a medium/lower-GWP refrigerant like HFC-32. One member said that HFC-32 was the most appropriate choice for stage I of the KIP, as technicians would be able to master the relevant technology without undue safety concerns or high conversion costs.

287. The Executive Committee decided to approve the project proposal for the conversion of light commercial packaged and ducted air-conditioning-system manufacturing at Voltas Limited from the use of R-407C and R-410A to HFC-32, in the amount of US \$422,561, plus agency support costs of US \$29,579, for UNDP, on the understanding:

- (a) That 63,383 carbon dioxide-equivalent tonnes of HFCs (30.29 metric tonnes of R-407C and 4.63 metric tonnes of R-410A) would be deducted from the starting point for sustained aggregate reductions in HFC consumption once it had been established and that the deduction would be undertaken in accordance with the methodology agreed in the HFC cost guidelines currently under discussion;
- (b) That the project would be integrated into stage I of the Kigali HFC implementation plan for India once the plan had been fully formulated for submission for consideration by the Executive Committee; and
- (c) That the level of costs approved would not constitute a precedent for future individual HFC investment project proposals.

(Decision 93/77)

India: Demonstration/conversion from R-404A and R-407C to carbon dioxide transcritical heat pump technology in food processing and cold storage refrigeration equipment manufacturing at Mech Air Industries (UNDP)

288. The representative of the Secretariat introduced the information contained in paragraphs 26 to 46 of document UNEP/OzL.Pro/ExCom/93/60.

289. Members voiced agreement with the Secretariat's assessment of the project proposal in paragraph 44 of the document, with two stating that they were not in favour of approving the proposal at the current time.

290. Several members sought clarification regarding what could be done to make the project successful and enhance its cost-effectiveness. In response, the representative of UNDP said that, while the consumption at Mech Air Industries was low, the enterprise had the technical expertise and capacity to implement the project successfully. When similar technology had been introduced in the supermarket sector in Chile at a significant initial cost, payback had been achieved thanks to the technology's high replicability and energy efficiency.

291. The Executive Committee agreed to defer the project on demonstration/conversion from R-404A and R-407C to carbon dioxide transcritical heat pump technology in food processing and cold storage refrigeration equipment manufacturing at Mech Air Industries in India so that a revised proposal that would have a lower cost and that would more clearly address how the project fit into the country's strategy to phase down HFCs, could be submitted to a future meeting.

India: Conversion of the manufacturing of commercial refrigeration appliances at Rockwell Industries Limited from HFC-134a to propane (UNDP)

292. As the present project was linked to a technical assistance project aimed at enhancing the energy efficiency of the converted equipment at Rockwell Industries Limited, which was being considered with other investment projects under section C of the present sub-item, the two projects were considered together.

293. The representative of the Secretariat introduced the information in paragraphs 47 to 84 of document UNEP/OzL.Pro/ExCom/93/60.

294. Members expressed strong support for the project but had questions regarding the voluntary energy performance standards being used in the country; plans to establish mandatory MEPS; and plans to promote the project outcomes and disseminate them to other enterprises in the subsector. In addition, one member, noted that the costs of implementing the energy-efficiency and manufacturing conversion jointly were lower than if the projects were implemented separately, but observed that the use of the incremental cost model related to projects for compliance, which could differ from the approach taken for energy efficiency, as it was not compliance-related. Consideration of the project should be without prejudice to the Executive Committee's consideration of the operational framework to further elaborate on institutional aspects and projects and activities that could be undertaken by the Multilateral Fund for maintaining and/or enhancing the energy efficiency of replacement technologies and equipment in the manufacturing and servicing sectors when phasing down HFCs.

295. On the question of MEPS, the representative of the Secretariat said that no exact timeline for their establishment was available, as they would be established by the country's Bureau of Energy Efficiency. In the meantime, the enterprise would comply with voluntary standards. The representative of UNDP added that enterprises that chose to adhere to the voluntary standards were required to follow the set standards and certification steps, as for mandatory MEPS. With respect to plans for promoting the outcomes of the project, he said that the Government of India had high regard for the project, considering that it would set a

valuable precedent for adoption of R-290 technology. Information on the energy-efficiency experience would also be provided during the consultation meetings within the KIP preparation process, to make enterprises aware of alternative technologies and support them in selecting a technology that might be eligible for use in a future conversion project.

296. One member suggested that a commitment by the enterprise to continue to meet the voluntary standards specified for the system after the end of the project might allay his delegation's residual caution regarding the project.

297. Subsequently, the representative of the Secretariat reported that the Government of India had clarified that the process of upgrading voluntary standards to MEPS had started and had agreed to add, in the decision on the energy-efficiency project, a subparagraph noting the commitment of Rockwell Industries Limited to continue to meet the voluntary energy-efficiency standards after the project had been completed.

298. The Executive Committee decided to approve the project proposal for the conversion of commercial refrigeration appliances manufacturing at Rockwell Industries Limited from the use of HFC-134a to propane as a refrigerant, in the amount of US \$423,765, plus agency support costs of US \$29,664 for UNDP, on the understanding:

- (a) That 31,328 carbon dioxide-equivalent tonnes (21.91 metric tonnes) of HFC-134a would be deducted from the starting point for sustained aggregate reductions in HFC consumption once it had been established and that the deduction would be undertaken in accordance with the methodology agreed in the HFC cost guidelines currently under discussion;
- (b) That the project would be integrated into stage I of the Kigali HFC implementation plan for India, once the plan had been fully formulated for submission for consideration by the Executive Committee; and
- (c) That the level of costs approved would not constitute a precedent for future HFC individual investment project proposals.

(Decision 93/78)

C. Pilot projects related to energy efficiency (decision 91/65)

Non-investment projects

Bolivia (Plurinational State of): Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (UNIDO)

299. The Executive Committee considered the information in paragraphs 88 to 102 of document UNEP/OzL.Pro/ExCom/93/43.

300. The Executive Committee decided to approve the pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities) for the Plurinational State of Bolivia, in the amount of US \$96,000, plus agency support costs of US \$8,640, for UNIDO, noting:

- (a) That the Government of the Plurinational State of Bolivia had committed to the conditions referred to in subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and

- (b) That the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/79)

Ecuador: Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (UNIDO)

301. The Executive Committee considered the information in paragraphs 99 to 114 of document UNEP/OzL.Pro/ExCom/93/52.

302. The Executive Committee decided to approve the pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities) for Ecuador, in the amount of US \$190,000, plus agency support costs of US \$17,100, for UNIDO, noting:

- (a) That the Government of Ecuador had committed to meeting the conditions referred to subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and
- (b) That the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/80)

Egypt: Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (UNIDO)

303. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/53.

304. The Executive Committee decided to approve the pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities) for Egypt, in the amount of US \$285,000, plus agency support costs of US \$19,950, for UNIDO, noting:

- (a) That the Government of Egypt had committed to meeting the conditions referred to in subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and
- (b) That the project would be operationally completed no later than December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion of the project.

(Decision 93/81)

Kyrgyzstan: Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (UNEP)

305. The Executive Committee considered the information in paragraphs 49 to 66 of document UNEP/OzL.Pro/ExCom/93/63.

306. The Executive Committee decided to approve the pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down

(non-investment activities) for Kyrgyzstan, in the amount of US \$206,000, plus agency support costs of US \$26,780, for UNEP, noting:

- (a) That the Government of Kyrgyzstan had committed to meeting the conditions referred to in subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and
- (b) That the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/82)

Mexico: Energy-efficiency strategy for the Kigali HFC implementation plan (UNIDO)

307. The Executive Committee considered the information in paragraphs 118 to 138 of document UNEP/OzL.Pro/ExCom/93/70.

308. Members welcomed the project while observing that other similar projects were being carried out in the country. One member applauded the Secretariat and the implementing agency for ensuring that there was no duplication with other projects, but other members stressed the importance of identifying any potential synergies, in particular with known energy-efficiency projects funded by the Global Environment Facility and the Green Climate Fund, and asked for additional information in that regard. The representative of the Secretariat confirmed that discussions had been held with the implementing agency regarding other initiatives taking place in the country and reported that the project funded by the Global Environment Facility did not appear to incorporate consideration of low-GWP alternatives. He added that coordination with that particular project was nevertheless possible given that the National Commission for the Efficient Use of Energy was overseeing both initiatives.

309. Members reiterated their support for the project but encouraged Article 5 countries and implementing agencies to maintain a broad overview of energy-efficiency work being done in the country and to seek synergies and coordination whenever possible with other institutions working in that space.

310. The Executive Committee decided to approve the energy-efficiency strategy for the Kigali HFC implementation plan for Mexico, in the amount of US \$938,620, plus agency support costs of US \$65,703, for UNIDO, noting:

- (a) That the Government of Mexico had committed to meeting the conditions referred to in subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and
- (b) That the project would be operationally completed no later than December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/83)

Nicaragua: Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (UNIDO and UNEP)

311. The Executive Committee considered the information in paragraphs 62 to 79 of document UNEP/OzL.Pro/ExCom/93/75.

312. The Executive Committee decided to approve the pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities) for Nicaragua, in the amount of US \$105,840, consisting of US \$66,000, plus

agency support costs of US \$5,940, for UNIDO and US \$30,000, plus agency support costs of US \$3,900, for UNEP, noting:

- (a) That the Government of Nicaragua had committed to meeting the conditions referred to in subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and
- (b) That the project would be operationally completed no later than December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/84)

Nigeria: Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (UNIDO)

313. The Executive Committee considered the information in paragraphs 29 to 53 of document UNEP/OzL.Pro/ExCom/93/77.

314. The Executive Committee decided to approve the pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities) for Nigeria, in the amount of US \$145,000, plus agency support costs of US \$13,050, for UNIDO, noting:

- (a) That the Government of Nigeria had committed to meeting the conditions referred to in subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and
- (b) That the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/85)

South Africa: Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (UNIDO)

315. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/87.

316. Several members noted that two of the three chillers to be replaced were HCFC-22 chillers. They expressed concern regarding the funding of such conversions in the context of the HFC phase-down and asked how they would fit within decision 91/65. An additional concern was that the chillers appeared to be nearing the end of their lives and would need to be replaced anyway, which should reduce the incremental cost of replacement, yet counterpart funding did not appear to be provided by the owners.

317. Addressing the concerns expressed, the representative of the Secretariat said that, in the case of South Africa, there were a large number of HCFC-22 chillers going out of circulation. There might therefore be an opportunity to leapfrog and avoid the introduction of high-GWP HFC-based chillers that would entail future consumption in servicing, and on that basis the Secretariat had considered the project worthy of consideration. In the Secretariat's view, the project could be considered as falling under subparagraph (b)(i) of decision 89/6, which referred to pilot projects designed for and targeted towards end users; even though that provision put the emphasis on small appliances, it was not limited to them. With respect to the end-of-life concern, he informed the members that one of the selection criteria to reduce the number of chillers in the revised proposal had been that the chiller was fully operational so that the energy-efficiency savings could be realized. Drawing attention to table 3 of the document, he said that, while two of the chillers were relatively small, the third was part of three large chillers to be replaced by the international

convention centre, with the convention centre paying the cost of replacing the other two, hence providing co-funding.

318. Following additional discussions among interested members on the margins of the meeting, one member reported that the members had reached agreement on approval of the project on the basis of a reduced scope, consisting of the conversion of one chiller using HCFC-22 and one chiller using R-404A at one hospital, on an exceptional basis, on the understanding that no more projects to phase out HCFCs would be considered under decision 91/65.

319. The Executive Committee decided to approve, on an exceptional basis, the pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down for South Africa, including the replacement of one HCFC-based chiller and one HFC-based chiller, in the amount of US \$350,000, plus agency support costs of US \$24,500, for UNIDO, noting:

- (a) That the Government of South Africa had committed to meeting the conditions referred to in subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and
- (b) That the project would be operationally completed no later than December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/86)

Turkmenistan: Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (UNIDO)

320. The Executive Committee considered the information in paragraphs 53 to 72 of document UNEP/OzL.Pro/ExCom/93/91.

321. The Executive Committee decided to approve the pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities) for Turkmenistan, in the amount of US \$142,000, plus agency support costs of US \$12,780, for UNIDO, noting:

- (a) That the Government of Turkmenistan had committed to meeting the conditions referred to in subparagraphs (b)(iv)b. to (b)(iv)d. of decision 91/65; and
- (b) That the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/87)

Investment projects

China: Demonstration project of replacing HFC-134a with R-744 in the field of electric vehicles (UNIDO)

322. The representative of the Secretariat introduced the information contained in paragraphs 135 to 176 of document UNEP/OzL.Pro/ExCom/93/47.

323. During the ensuing discussion, members had a number of concerns and questions. Several members noted the higher operating pressures involved in carbon dioxide-based technology, requiring design changes and more robust, heavier components, leading to a cost increase but more importantly to a weight increase

that would affect overall vehicle efficiency. Members stressed the need to consider whole-system efficiency and sought more information on the rationale for the choice of that technology.

324. Another key concern related to lack of MEPS for electric vehicles and the air-conditioning systems, with members asking whether they would be developed for the project and when they might become available. Other questions related to, among other things, what the expected improvement was to be measured against; the future competitiveness of the air-conditioning unit given the US \$200 increase per unit; the need for a testing laboratory given that the country was a major automotive manufacturer; whether the project itself and the proposed solution offered any additional benefits aside from energy efficiency; how the manufacturing enterprises planned to track the project outcomes and how the outcome might be replicated; and how the outputs of the capacity building aspect would feed into development of national-level enforceable standards.

325. Addressing the questions posed, the representative of the Secretariat explained that the expected improvement was relative to the baseline technology, which for the vehicles was HFC-134a and for the buses was a combination of R-407C and R-410A, and that the efficiency discussed was solely that of the mobile air conditioner. He explained that there was a high degree of uncertainty associated with the cost of the air-conditioner components for the vehicles and buses, for which the Secretariat did not have any reference. The Secretariat had agreed to have a smaller sample of vehicles and buses produced for the demonstration project. On the question of capacity building and the testing laboratories, the project was covering part of the cost of establishing facilities for leakage control in carbon dioxide-based systems and for the energy efficiency of such systems, a testing capability that was not yet available in the country. Regarding MEPS, the Secretariat understood that there were no MEPS for mobile air conditioners for electric vehicles and that the project was intended to assist in the creation of a standard. The process of producing a national standard was expected to take more than three years, including stakeholder consultations. Turning to the question of why the carbon dioxide technology was selected, he said that there were specific reasons, including the fact that in certain weather conditions such systems could be used as a heat pump to produce cold or heat, which was an advantage over other technologies. Responding to a question about potential overlaps with a project of the Climate and Clean Air Coalition referred to in the document, he said that the issue had been discussed with UNIDO, which was the proponent of both projects. The other project had different elements and mostly related to another technology in another country. Areas of commonality were described in paragraph 171 of the document, and certain costs were not being charged to the present project as they would be funded under the other project. Lastly, he confirmed that the Government would work on promoting the technology to support market adoption.

326. The Executive Committee agreed to pursue the discussion in an informal group, on the margins of the meeting.

327. Subsequently, the Executive Committee decided not to approve the demonstration project of replacing HFC-134a with R-744 in the field of electric vehicles in China.

(Decision 93/88)

India: Conversion of the manufacturing of commercial refrigeration appliances at Rockwell Industries Limited from HFC-134a to propane (technical assistance to enhance the energy efficiency of the converted equipment) (UNDP)

328. The discussion under this agenda item is set out in paragraphs 292 to 297 of the present report.

329. The Executive Committee decided:

- (a) To approve the project proposal for the energy-efficiency pilot component included as part of the project for the conversion, in the manufacture of commercial refrigeration appliances

at Rockwell Industries Limited, from the use of HFC-134a to propane as a refrigerant, in the amount of US \$150,000, plus agency support costs of US \$13,500, for UNDP, on the understanding:

- (i) That the pilot component would be completed no more than 36 months after the date of approval by the Executive Committee;
 - (ii) That a detailed project report would be submitted to the Executive Committee within six months of the date of completion of the investment project;
 - (iii) That data verified by an independent peer reviewer would be shared with other enterprises and made available to Article 5 countries, except for certain specific elements of proprietary information of the enterprise; and
- (b) To note the commitment of Rockwell Industries Limited to continue to meet the voluntary energy-efficiency standards after the completion of the project.

(Decision 93/89)

India: Design and development of a pilot-scale energy-efficient rotary compressor along with a microchannel heat exchanger compatible with R-290 technology at Godrej & Boyce Mfg. Limited for use in the manufacturing of room air conditioners (Government of Germany)

330. The representative of the Secretariat introduced the information contained in paragraphs 85 to 117 of document UNEP/OzL.Pro/ExCom/93/60.

331. Members expressed support for the project while noting its size and complexity and the consequent need to consider it carefully. One welcomed the fact that many of the concerns regarding the project raised at the previous meeting had been addressed, also noting with appreciation that the enterprise would convert 70 per cent of its HFC-32 air conditioners to R-290 without the support of the Multilateral Fund and that the compressors being designed and manufactured would be sold to other enterprises in the country, thus helping drive the transition to alternatives. Another member asked about the enterprise's level of commitment for the conversion, which was described as "up to 70 per cent" in the document, as well as about the plan to overcome apparent resistance to R-290 systems and about the increased demand expected to result from the project and the basis for projections of that demand.

332. Responding to the comments and queries, the representative of the Secretariat confirmed that the enterprise had committed to converting 70 per cent of its HFC-32 equipment production to R-290 by 2028. The limited uptake of R-290 equipment to date was attributable to the fact that the enterprise had been unable to source R-290 locally and it was being imported. With the advent of HFC-32 equipment and the availability of HFC-32 compressors, the enterprise had had to reduce its R-290 equipment production to make way for HFC-32 equipment production owing to market demand. The present project would provide not only Godrej & Boyce Mfg. Limited with highly efficient R-290 compressors that would allow them to be competitive in the market, but it would also allow domestic manufacturing and sourcing of such compressors, which could encourage other local manufacturers of air-conditioning equipment to shift to R-290. In terms of predicting future demand, demand for air conditioners in India was about 10 million per year, of which the enterprise had a 12–15 per cent market share.

333. One member reiterated his concern about overprogramming of the Government of Germany at the present meeting, noting that approval of the project would add significantly to that overprogramming.

334. Following informal discussions, the Executive Committee decided:

- (a) To approve the pilot project to design and develop on a pilot scale energy-efficient rotary compressors along with microchannel heat exchangers compatible with R-290 technology at Godrej & Boyce Mfg. Ltd. (Godrej), for use in the manufacture of room air conditioners in the context of HFC phase-down for India, in the amount of US \$1,853,795, plus agency support costs of US \$213,918, for the Government of Germany, noting:
 - (i) That US \$123,745, plus agency support costs of US \$14,280, would be allocated at the 93rd meeting as part of the contributions of the Government Germany in the triennium 2021–2023;
 - (ii) That US \$1,730,050, plus agency support costs of US \$199,638, would be allocated at the 94th meeting as part of the contributions of the Government of Germany in the triennium 2024–2026;
- (b) To note:
 - (i) The commitment of the enterprise Godrej to convert its production of air conditioners from the use of HFC-32 to R-290 by 70 per cent of the HFC-32 equipment production by 2028 without further support from the Multilateral Fund;
 - (ii) That when the Kigali HFC implementation plan (KIP) was submitted, any remaining eligible HFC consumption for Godrej would be deducted from the country's starting point for aggregate reduction in HFC consumption, in line with the cost guidelines agreed by the Executive Committee;
 - (iii) The expected direct emission reduction of 437,840 carbon dioxide-equivalent tonnes by 2028;
 - (iv) The commitment of the Government of India:
 - a. To design additional policy measures to promote air conditioners using R-290 and other low-GWP technologies during the preparation of stage I of the KIP;
 - b. To report on the progress of the manufacturing of compressors using R-290 in Godrej as a part of reporting under stage I of the KIP once approved; and
 - (v) That the project would be completed no later than 31 December 2025 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.

(Decision 93/90)

(e) UNEP Compliance Assistance Programme budget for 2024

335. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/94.

336. In the ensuing discussion, one member expressed concern at a perceived shift in focus from LVC countries to all national ozone units (NOUs) for the delivery of services in the 2024–2026 strategy and emphasized the focused assistance that LVC countries required from the CAP. He also queried whether the human resource capacity of the CAP teams was adequate to service all regions, networks and countries,

especially considering the large number of projects that countries were currently undertaking. He also enquired about the progress being made in organizing the twinning workshops for NOUs and national energy-efficiency policymakers.

337. The representative of UNEP emphasized that LVC countries had been and would remain a priority of the CAP, while noting that OzonAction served all Article 5 countries. He acknowledged that the large project portfolio and the CAP stretched the human resource capacity of UNEP, but changes to the staffing component in the new work plan would enable UNEP more efficiently to meet the needs and expectations of countries. Finally, he said that the remaining twinning workshops would be held in 2024.

338. The representative of the Secretariat, responding to the query about the focus of the CAP, referred to paragraph 17 of document UNEP/OzL.Pro/ExCom/93/94 and explained that after discussions with UNEP a revised CAP proposal had been submitted, which had reintroduced the specific reference to LVC countries as a priority for assistance.

339. One member suggested that further discussion of the proposed CAP budget be put on hold pending discussions on the review of the administrative cost regime of the Multilateral Fund under agenda item 11, as that could have an impact on the overall CAP budget.

340. Subsequently, the Executive Committee agreed to increase the CAP budget for the years 2024, 2025 and 2026 with certain conditions, as contained in decision 93/95(d).

341. The Executive Committee decided:

- (a) To note the 2023 progress report, the proposed three-year strategy for 2024–2026 and the 2024 work plan and budget for the UNEP Compliance Assistance Programme (CAP) contained in document UNEP/OzL.Pro/ExCom/93/94;
- (b) To approve the CAP activities and budget for 2024, as set out in annex LXI to the present report, in the amount of US \$10,631,200, plus agency support costs of 8 per cent amounting to US \$850,496;
- (c) To note that in line with decision 93/95(d), the approval referred to in subparagraph (b) above included an increase of US \$200,000 for the provision of technical and policy assistance to low-volume-consuming (LVC) countries to support the implementation of Kigali HFC implementation plans, that had to be used within 24 months and balances would be returned to the Multilateral Fund;
- (d) To request UNEP, in future submissions of the CAP budget, to report on the technical and policy assistance activities carried out for LVC countries and their impact in line with decision 93/95(d), and to continue:
 - (i) Providing detailed information on the activities for which the global funds would be used;
 - (ii) Extending the prioritization of funding between CAP budget lines to accommodate changing priorities, and to provide details, pursuant to decisions 47/24 and 50/26, on the reallocations made;
 - (iii) Reporting on the current post levels of staff and informing the Executive Committee of any changes thereto, particularly with respect to any increased budget allocations;

- (iv) Providing a budget for the year in question and a report on the costs incurred in the year prior to the last year, noting subparagraphs (c)(ii) and (c)(iii) above; and
- (e) To also request UNEP to submit a final report detailing lessons learned from the implementation of the first phase of the global technical assistance project for the twinning of national ozone officers and national energy-efficiency policymakers to support the Kigali Amendment objectives when submitting the second phase of the project at the second meeting in 2024.

(Decision 93/91)

(f) 2024 core unit costs for UNDP, UNIDO and the World Bank

342. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/95.

343. Subsequently, following decision 93/95 on the review of the administrative cost regime of the Multilateral Fund under agenda item 11, the core unit budgets for 2024 for UNDP, UNIDO and the World Bank were adjusted in line with that decision.

344. The Executive Committee decided:

- (a) To note:
 - (i) The report on the 2024 core unit costs for UNDP, UNIDO and the World Bank as contained in document UNEP/OzL.Pro/ExCom/93/95;
 - (ii) With appreciation, that the core unit operations of UNIDO and the World Bank were below their budgeted levels and that UNIDO and the World Bank would return unused balances of US \$382,680 and US \$280,124, respectively, to the Multilateral Fund at the 93rd meeting; and
- (b) To approve the requested 2024 core unit budgets for:
 - (i) UNDP in the amount of US \$2,357,835;
 - (ii) UNIDO in the amount of US \$2,264,760; and
 - (iii) The World Bank in the amount of US \$1,947,145.

(Decision 93/92)

AGENDA ITEM 10: MATTERS RELATED TO THE KIGALI AMENDMENT TO THE MONTREAL PROTOCOL

- (a) Draft guidelines for funding the phase-down of HFCs in Article 5 countries, including consideration of operationalizing paragraph 24 of decision XXVIII/2 (paragraph 189 of document UNEP/OzL.Pro/ExCom/92/56)**

345. The Chair recalled that, at the previous meeting, the Executive Committee had continued to discuss the draft guidelines in a contact group, but agreement had yet to be reached on the starting point for sustained aggregate reductions in HFC consumption; on cost-effectiveness thresholds; and on incremental operating costs. In response to a request for clarification by one member, the representative of the Secretariat confirmed that, in paragraph 34 (c) of document UNEP/OzL.Pro/ExCom/93/96, the final clause should read “or if it exports more than 10 per cent of its products to non-Article 5 countries.”

346. Some members reiterated the importance of achieving consensus on the cost guidelines for the phase-down of HFCs as soon as possible and the need to continue to make progress on the starting point. Support was expressed for measuring the starting point in carbon dioxide-equivalent tonnes, with one member noting that such an approach would ensure consistency with KIPs.

347. One member said that there was a need to take into account the impact of the COVID-19 pandemic on HFC consumption, including with respect to determining the starting point, to provide support to Article 5 countries in that regard and not to define small and medium-sized enterprises too narrowly in order to encourage as many such enterprises as possible to engage in phase-down efforts. Another member said that it would be helpful to discuss, in a contact group, whether energy efficiency considerations should be reflected in the cost guidelines or be the subject of separate guidelines.

348. One member, recalling his delegation's openness in principle to considering the methodology proposed by the Secretariat for the starting point, said that he looked forward to discussing the matter further in a contact group.

349. The Executive Committee agreed to establish a contact group to discuss the sub-item further.

350. Subsequently, the convener of the contact group reported that two separate proposals on the outstanding elements of the HFC cost guidelines had been put forward, one by non-Article 5 countries and the other by Article 5 countries. In addition, some non-Article 5 countries had suggested that an extra percentage bonus might be provided to encourage the transition to no- or low-GWP alternatives. Several members said that they would appreciate more time to consider the proposal by the Article 5 countries. Consequently, it was agreed that further consideration of the sub-item should be deferred to the 94th meeting, on the understanding that the working documents used at the present meeting would be carried forward. One member noted that the proposal by the non-Article 5 countries included modified thresholds. Another member said that Article 5 countries would submit a counterproposal with revised thresholds in the early stages of the 94th meeting, provided that they were afforded sufficient time for coordination.

351. The Executive Committee agreed to continue, at the 94th meeting, consideration of the agenda item on draft guidelines for funding the phase-down of HFCs, including consideration of operationalizing paragraph 24 of decision XXVIII/2, using the working documents set out in annex LXII to the present report.

(b) Operational framework to further elaborate on institutional aspects and projects and activities that could be undertaken by the Multilateral Fund for maintaining and/or enhancing the energy efficiency of replacement technologies and equipment in the manufacturing and servicing sectors when phasing down HFCs: A report on decision 92/38(a)

352. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/98.

353. Several members thanked the Secretariat for its report, which they described as detailed, well-structured and comprehensive in terms of the range of important matters that it covered. Support was expressed for continuing the discussion in a contact group. Members recommended that the group should address issues including the need for pilot projects on energy efficiency to be implemented flexibly in order to incorporate lessons learned; the incentive and the output-based approaches introduced in part II.1 of the report; the mechanism for measuring energy-efficiency gains from investment activities; the operational modalities of proposed non-investment activities; details of the funding window outlined in part VII of the report; details on the operation of a revolving fund and its implications, including in terms of reporting requirements; the linking of the adoption of low-GWP refrigerants to energy-efficiency efforts; the feasibility analysis mentioned in subparagraph 5(e) of the report; and what exactly was meant by high-impact transformative change.

354. Regarding the establishment of a revolving fund, one member said that the proposed five-year duration was perhaps too short, while another said that it would be useful to discuss how to mobilize the necessary resources.

355. Two members said that the Executive Committee should be technology neutral, with one of them suggesting that consideration be given to priority-setting, the need to ensure consistency with HFC phase-down measures and the importance of choosing incentive pathways that led to genuine, long-lasting energy efficiency outcomes.

356. Another member said that consideration should be given to extending the incentive-based approach mentioned in paragraph 9 of the document to importers as well as manufacturers, bearing in mind the impact on importers of the higher cost of energy-efficient equipment. One member, noting that most Article 5 countries did not manufacture such equipment, suggested that financial incentives should be used to promote the achievement of energy-efficiency targets as part of the implementation of KIPs. The incentive-based approach was praised by another member, who described it as dynamic, supportive of early action and reflective of component cost reduction over time.

357. Welcoming the reference, in paragraph 76 of the report, to collaboration with non-Multilateral Fund institutions, one member emphasized the value of institutional collaboration at the national level. Another member while taking note of the questions on the role of the NOOs called for the prompt operationalization of energy-efficiency proposals in order not to lose the momentum generated at previous meetings.

358. One member said that small and medium-sized enterprises should be defined in a manner consistent with the discussions and decisions of the Executive Committee on the cost funding guidelines. Another member, stressing the importance of MEPS, said that energy-efficiency proposals should be tied to the implementation of KIPs, particularly in the stationary air-conditioning sector to maximise climate benefits; that there should be a greater focus and reliance on the co-financing of efforts to achieve enhanced energy-efficiency performance, which was not a compliance obligation; and that, for the time being, a lower priority should be accorded to district cooling studies, retrofitting and regional centres of excellence.

359. The Executive Committee agreed to establish a contact group to discuss the sub-item further.

360. Subsequently, the representative of the United States of America introduced a conference room paper containing a draft decision on the sub-item. The conference room paper was further discussed in the contact group resulting in a revision.

361. The Executive Committee decided:

- (a) To note document UNEP/OzL.Pro/ExCom/93/98 on an operational framework to further elaborate on institutional aspects and projects and activities that could be undertaken by the Multilateral Fund for maintaining and/or enhancing the energy efficiency of replacement technologies and equipment in the manufacturing and servicing sectors when phasing down HFCs;
- (b) To continue to advance efforts at the 94th meeting towards adopting an operational framework to support maintaining or enhancing energy efficiency, taking into account the information presented in document UNEP/OzL.Pro/ExCom/93/98 and other information requested in the present decision;
- (c) In the framework of decision 91/65, to invite countries that wish to do so to submit projects for maintaining and/or enhancing energy efficiency while phasing down HFCs as part of Kigali HFC implementation plans, noting that the Executive Committee was holding

consultations on the funding modalities explained in document UNEP/OzL.Pro/ExCom/93/98;

- (d) To request the Secretariat to prepare a document for consideration at the 94th meeting that would further elaborate on the operational framework to support maintaining and/or enhancing energy efficiency described in document UNEP/OzL.Pro/ExCom/93/98 and would include the following:
 - (i) A methodology for quantifying energy-efficiency gains;
 - (ii) The specific roles of national ozone units and of bodies regulating energy efficiency;
 - (iii) Potential modalities for funding both investment and non-investment activities, including those listed in part III and part IV of document UNEP/OzL.Pro/ExCom/93/98, taking into the consideration in subparagraph (d)(i) above, the principles listed in paragraphs 10–12 of document UNEP/OzL.Pro/ExCom/93/98 and the framework to define each funding modality to support enterprises in various stages of project implementation;
 - (iv) The further refining and expansion of the information provided in part III of document UNEP/OzL.Pro/ExCom/93/98 on the five equipment types to incorporate any relevant updates and to make estimates of the kilowatt hours saved and on the climate benefits in carbon dioxide equivalent for each of the manufacturing conversions, to the extent feasible;
 - (v) Potential modalities for monitoring and reporting on progress and the outcomes of the projects for maintaining and/or enhancing energy efficiency; and
 - (vi) The further development of information on a revolving fund, taking into account existing models implemented by other funds and financial institutions, including the potential implications for the Multilateral Fund and its implementing agencies.

(Decision 93/93)

- (c) **Paper containing information on the types of activities that Article 5 countries could undertake, on the nature of the assistance required and on supply-chain issues that needed to be resolved to address consumption in the local installation and assembly subsector in their Kigali HFC implementation plans (decision 92/39(c))**

362. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/99.

363. In the ensuing discussion, several members expressed appreciation for the information provided on consumption in the local installation and assembly subsector and the types of activities that Article 5 countries might undertake to address related issues in the KIPs. One member emphasized the importance of reaching out to end users, for example through demonstration projects; the need for supportive regulations and incentives to address the challenges faced by end users; and the desirability of targeting high-priority subsectors where gains could more easily be achieved, such as supermarket refrigeration. Noting the provision of subparagraph (d) of decision 92/39 allowing the Executive Committee to consider projects in the local installation and assembly subsector in the context of KIPs on a case-by-case basis, he said that projects should aim to take a strategic approach, taking account of the suggested activities in document UNEP/OzL.Pro/ExCom/93/99. He also mentioned that when the Committee next considers the

same issue, this could be reflected in the agenda of the meeting with a simpler title as update on the local installation and assembly subsector. One member noted the importance of collecting more information before agreeing to provide additional funding. Another member said that a useful approach would be to take account of lessons learned and expertise gained, including from non-Article 5 countries. Several members favoured further reporting on the matter by the Secretariat at the 95th meeting. One member proposed additional text to the decision encouraging Article 5 countries and implementing agencies to follow a strategic approach to facilitate sustained phase-down of HFCs in specific applications when designing projects for the local installation and assembly subsector.

364. The Executive Committee decided:

- (a) To note document UNEP/OzL.Pro/ExCom/93/99 on the types of activities that Article 5 countries could undertake, on the nature of the assistance required and on supply chain issues that needed to be resolved to address consumption in the local installation and assembly subsector in their Kigali HFC implementation plans (KIPs);
- (b) To take into consideration the information provided in the document referred to in subparagraph (a) above when discussing issues related to the local installation and assembly subsector and in deciding further steps on the matter;
- (c) To invite Article 5 countries, through the bilateral and implementing agencies or their KIPs, to continue providing to the Secretariat, on a voluntary basis, information on the local installation and assembly subsector;
- (d) To request the Secretariat to provide, at the 95th meeting, an update to the document referred to in subparagraph (a) above, taking into account additional information provided by Article 5 countries on the local installation and assembly subsector; and
- (e) To encourage bilateral and implementing agencies and Article 5 countries, when developing projects in the local installation and assembly subsector under stage I of their KIPs, to ensure that such projects take a strategic approach to facilitate the sustained phase-down of HFCs in the applications being targeted by the project, taking into account the suggestions and activities proposed in document UNEP/OzL.Pro/ExCom/93/99.

(Decision 93/94)

(d) Draft template for an Agreement for stage I of Kigali HFC implementation plans (paragraph 219 of document UNEP/OzL.Pro/ExCom/92/56)

365. The Executive Committee considered document UNEP/OzL.Pro/ExCom/93/100.

366. The Committee agreed to establish a contact group to discuss the matter further.

367. Subsequently, the convenor of the contact group reported that appendices 1-A and 2-A remained under consideration, as they were related to the establishment of the starting point, which was still under discussion. Appendix 7-A, related to the penalty due to failure to comply with the consumption targets, had been agreed, but the group had agreed that discussion on Appendix 5-A, on monitoring institutions and roles, should be deferred to the 94th meeting.

368. The Executive Committee agreed to continue, at the 94th meeting, consideration of the draft template for an Agreement for stage I of Kigali HFC implementation plans using the working document set out in annex LXIII to the present report.

AGENDA ITEM 11: REVIEW OF THE ADMINISTRATIVE COST REGIME OF THE MULTILATERAL FUND (DECISIONS 88/74(c) AND 91/67(b))

369. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/101.

370. In the ensuing discussion, several members expressed appreciation for the comprehensive information presented. One member noted that the combined increase in core unit funding, programme support costs and one-time funding for assistance to each LVC country in the implementation of KIPs represented a significant increase in funding, and it would be useful to have further discussion on the specific needs of agencies and the allocation of resources. Another member said that it was timely to review the cost regime for the coming triennium, given the increased workload of the implementing agencies and the greater technical expertise required in areas such as energy efficiency and the maximizing of climate benefits. More discussion on the benefits to be derived from the additional funding outside the administrative cost regime of the Multilateral Fund would be useful. Another member requested clarification of the scenario analysed by the Secretariat that would result in an increase in funding for new activities at a level 50 per cent higher than what was presented in the adjusted business plan and of the modalities of the proposal to increase the core unit funding of the implementing agencies by US \$200,000 per year for the triennium 2024–2026. He further added that, in considering the administrative cost regime, it was important to bear in mind the administrative cost ratio of the Multilateral Fund, which had been rising in recent replenishments, and which would rise further if the proposals put forward were adopted.

371. Responding to the issues raised, the representative of the Secretariat clarified that the increase of 50 per cent had been applied to new activities only as a hypothetical scenario and that the analysis had been undertaken to see what impact such an increase in funding would have on earnings of support costs resulting from the increase in project costs. He also explained that the US \$200,000 in core unit funding was for the triennium 2024–2026, and the matter would be reviewed to assess the overall impact of the funding at the end of the triennium 2024–2026.

372. The Executive Committee agreed that further discussions on the matter could take place informally.

373. Subsequently, the facilitator of the informal group reported that agreement had been reached on a draft decision, which was presented in a conference room paper.

374. The Executive Committee decided:

- (a) To note the review of the administrative cost regime of the Multilateral Fund (decisions 88/74(c) and 91/67(b)), as contained in document UNEP/OzL.Pro/ExCom/93/101;
- (b) To approve an increase in the core unit funding for UNDP, UNIDO and the World Bank, by US \$200,000 each, for each year of the triennium 2024–2026, for the strengthening of their capacity to provide technical and policy support to Article 5 countries, on the understanding that the increase only applied to the triennium 2024–2026;
- (c) That the administrative cost regime of the Multilateral Fund for the triennium 2021–2023 would be maintained for the triennium 2024–2026, except for agency fees for stage I of Kigali HFC implementation plans (KIPs) for low-volume-consuming (LVC) countries, which would be applied starting from the 93rd meeting as follows:
 - (i) At 13 per cent for projects up to a value of US \$500,000;
 - (ii) At 13 per cent on the first US \$500,000 and 11 per cent on the balance for projects with a value exceeding US \$500,000;

- (d) To approve the increase in the Compliance Assistance Programme (CAP) budget for the years 2024, 2025 and 2026 by US \$200,000, US \$150,000 and US \$150,000, respectively, for providing technical and policy assistance to LVC countries to support KIP implementation, on the understanding that:
 - (i) The funding allocation for each year would be used within 24 months and the balances would be returned to the Multilateral Fund;
 - (ii) UNEP would report on the technical and policy assistance activities provided to LVC countries and their impact as part of the narrative of their CAP annual progress reports; and
- (e) To review the administrative cost regime and its core unit funding budget at the last meeting of 2026, (i.e. the last meeting of the triennium 2024–2026), including a review of the implementation of subparagraph (b).

(Decision 93/95)

AGENDA ITEM 12: OVERVIEW OF THE CURRENT MONITORING, REPORTING, VERIFICATION AND ENFORCEABLE LICENSING AND QUOTA SYSTEMS DEVELOPED WITH SUPPORT FROM THE MULTILATERAL FUND (DECISION 91/68)

375. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/102.

376. Several members expressed reluctance to further discuss the issue given the lack of guidance provided by the Thirty-Fifth Meeting of the Parties. However, other members said that the Meeting of the Parties had considered related matters, including for example illegal trade. In addition, one member noted that in line with decision XXXV/14, the Secretariat would cooperate with the Ozone Secretariat and relevant experts in developing information for the consideration of Parties on options to enhance atmospheric monitoring and stressed the importance of robust monitoring to maintain the credibility of the Montreal Protocol and the sustained phase-out achieved with the support of the Multilateral Fund.

377. While members recognized that issues related to monitoring, reporting, verification, and enforcement had been coming annually to the Executive Committee, and that these were relevant to the work of the Committee, the reluctance of some members to further discuss the issue was also acknowledged. In order to avoid continuing to defer discussion of the matter, and to have closure, one member suggested that the Executive Committee could take a decision noting the document, and that the Committee would consider opportunities to strengthen monitoring, reporting, verification and enforcement in the context of its regular work, taking into account, as appropriate, the recommendations contained in document UNEP/OzL.Pro/ExCom/89/3.

378. Subsequently, the Executive Committee considered a draft decision submitted by the Government of Australia.

379. Following an exchange of views, the Executive Committee decided:

- (a) To note documents UNEP/OzL.Pro/ExCom/93/102, UNEP/OzL.Pro/ExCom/91/69 and UNEP/OzL.Pro/ExCom/89/3 on an overview of current monitoring, reporting verification and enforceable licensing and quota systems developed with support from the Multilateral Fund; and

- (b) To note with appreciation the work of the Secretariat in preparing the documents referred to in subparagraph (a) above and the recommendations therein.

(Decision 93/96)

AGENDA ITEM 13: RESULTS FRAMEWORK AND A SCORECARD THAT FIT THE OPERATIONS OF THE MULTILATERAL FUND (DECISION 92/41(b))

380. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/103.

381. Members expressed appreciation for the revised results framework and associated scorecard and acknowledged the Secretariat's efforts in developing them. The improved framework was described as clearer, simpler and more intuitive than previous iterations.

382. One member said that the indicators proposed in paragraphs 14 (d) and (e) of the document would not provide a meaningful insight into the outcomes to be measured. It would perhaps be more appropriate for capacity building and knowledge transfer of refrigeration technicians to be an output than an outcome. The outcome on the use and market penetration of alternative technologies funded required further thought. Turning to paragraph 14 (f), he observed that it might be premature to have an indicator for improvements in energy efficiency and that more time was needed to determine what a good indicator would be. Conversely, avoided emissions of ODS could usefully be included as an indicator of long-term impacts on the environment.

383. Several members said that they would welcome a midterm progress report on the implementation of the results framework, to be prepared by the Secretariat. It was generally observed that the framework was a dynamic instrument that should be updated regularly to reflect policy and other developments. Two members said that the proposed indicators should be revisited and, if necessary, updated in the future.

384. One member said that care should be taken not to place any additional burden on countries or implementing agencies and that the Secretariat should fully integrate the results framework into the knowledge management system. Another member, noting that "performance report" might be a more appropriate term than "scorecard", said that the publication of preliminary scorecard results, when available, would be appreciated and that, to avoid any duplication of effort, clarity and predictability were needed with regard to when and through which tools the Secretariat would communicate information.

385. The representative of the Secretariat said that avoided ODS emissions could be added to the list of indicators in paragraph 16 and that such emissions should be calculated using a robust methodology, which would require careful consideration.

386. The Executive Committee decided:

- (a) To note the results framework and scorecard that fit the operations of the Multilateral Fund (decision 92/41(b)), contained in document UNEP/OzL.Pro/ExCom/93/103;
- (b) To approve the results framework and scorecard presented in the document referred to in subparagraph (a) above, including the format of the scorecard contained in annex LXIV to the present report; and
- (c) To request the Secretariat to start the implementation of the first results framework in 2024, to provide a midterm progress report on that implementation at the second meeting of 2025 and to communicate progress in implementation through a scorecard at the second meeting of 2027, together with ideas for updating the indicators.

(Decision 93/97)

AGENDA ITEM 14: REPORT OF THE SUB-GROUP ON THE PRODUCTION SECTOR

387. The facilitator of the Sub-group on the Production Sector introduced the report of the Sub-group, as contained in document UNEP/OzL.Pro/ExCom/93/104. He said that the Sub-group had met twice on the margins of the present meeting and had considered the following items of the agenda: addendum to the 2019, 2020, and 2021 verification reports of the HCFC production sector in China; 2022 verification report of the HCFC production sector, including an update on the enterprise Suqian Kaier and the one-off verifications requested in subparagraph (b)(ii) and (c) of decision 91/70; matters related to HFC-23; the 2019–2022 investigation of HCFC feedstock applications; and draft updated guidelines and the standard format used for the verification of ODS production phase-out.

388. On the matter of the addendum to the 2019, 2020, and 2021 verification reports of the HCFC production sector in China, he said that only online verifications had been possible during those years owing to the COVID-19 pandemic. Subsequent in-person verifications had confirmed that China had been in compliance in those years. It was noted that the discrepancies identified had been small, and that the Government would amend its Article 7 data for 2019, 2020 and 2021 in line with the findings of the addendum.

389. On the matter of the 2022 verification report of the HCFC production sector, the verification had again concluded that China had been in compliance with its targets and with the Agreement with the Executive Committee. Several related issues had been discussed, including the reporting of HCFCs captured from high-boiling residue. It had been agreed that additional funding of US \$50,000 be provided to the World Bank for verification of production lines not included under the HCFC production phase-out management plan (HPPMP).

390. On the issue of HFC-23, several matters were discussed, including the discrepancies resulting from the different methodologies used for reporting HFC-23 emission data under Article 7 and in the 2021 and 2022 verification reports. The recommended decision on this matter invited the Government of China to inter alia provide updated information on HFC-23 generation, destruction and emissions, and an analysis that would clarify the discrepancy between Article 7 reporting and the 2021 and 2022 verification reports at the 95th meeting of the Executive Committee. The facilitator also introduced a number of corrections to the report of the Sub-group to more accurately reflect interventions by Sub-group members. A revised report of the Sub-group on the Production Sector would be issued to reflect those changes.

391. On the matter of the 2019–2022 investigation of HCFC feedstock applications, the report on the investigation had concluded that, from 2019 to 2022, all HFCs produced for feedstock use in China had been used as feedstock, and there was no evidence of diversion to ODS uses. The recommendation from the Sub-group noted with appreciation the reports and invited the Government of China to continue to submit annual investigation reports of HCFC feedstock applications.

392. The final issue discussed was the draft updated guidelines and the standard format used for the verification of ODS production phase-out. After several years of discussion, the guidelines and format were finally concluded, and were attached to the report of the Sub-group. The guidelines included a definition of a vertically integrated facility, including the resolution of certain issues regarding the relationship between upstream and downstream facilities. With respect to the consideration of the design capacity of the downstream production process relative to that of the upstream ODS production line, Sub-group members noted that in considering the design capacity of the downstream production processes, it would be important to consider the capacity of all the relevant downstream production processes. For example, if there are multiple downstream production processes operating in parallel that manufacture speciality chemicals, it was the aggregate production capacity of all the speciality chemicals that would be relevant. Discussion of the question of whether to request the inclusion of national information on the change in the HCFC stock level in integrated HCFC production facilities that were not subject to annual verification had been deferred to the next meeting of the Sub-group.

393. Following the report, one member said that his delegation placed high importance on the matter of HFC-23 emissions within the context of global atmospheric monitoring, and the lack of data from Chinese monitoring stations to fill regional gaps remained troubling. The matter would be of particular relevance during the coming year when further discussions took place on the next tranche of the stage II of the HPPMP for China. Another member encouraged the Government of China to make atmospheric monitoring data available to facilitate mutual trust and increase understanding of solutions, to the benefit of all parties.

394. The Executive Committee took note of the report of the Sub-group on the Production Sector contained in document UNEP/OzL.Pro/ExCom/93/104, as verbally amended.

Addendum to the 2019, 2020, and 2021 verification reports of the HCFC production sector in China (decision 91/70(b)(i))

395. The Executive Committee decided to take note of the addendum to the 2019, 2020, and 2021 verification reports of the HCFC production sector in China, submitted by the World Bank in line with decision 91/70(b)(i).

(Decision 93/98)

2022 verification report of the HCFC production sector, including an update on the enterprise Suqian Kaier (decision 91/70(b)(iii)) and the one-off verifications requested under decision 91/70(b)(ii) and (c)

396. The Executive Committee decided:

- (a) To note:
 - (i) The 2022 verification report of the HCFC production sector in China considered by the Sub-group on the Production Sector;
 - (ii) The update related to Suqian Kaier, including the integrated nature, closure and dismantling of the HCFC-22 production line, and the measures proposed by the Government to further strengthen the management of HCFC production for feedstock use;
 - (iii) That the Government of China would revise its Article 7 data for HCFCs to reflect the changes identified in the 2022 annual production verification report;
- (b) To request the World Bank to continue including in annual production verification reports information on HCFCs captured from high-boiling residue as a mixture of HCFCs or a single component and subsequently sold or used for controlled or feedstock use;
- (c) To request the Government of China to submit a report to the 94th meeting on the matter relating to the reporting of HCFCs captured from high-boiling residue, as mentioned in subparagraph (b) above, under Article 7 of the Montreal Protocol;
- (d) To request the World Bank to include the additional verification of production lines that produced HCFCs for feedstock use, as contained in annex I to document UNEP/OzL.Pro/ExCom/93/104/Rev.1, in the 2023 verification to be undertaken in 2024; and

- (e) To provide to the World Bank, on an exceptional basis, a one-time payment of US \$50,000 for support of verifications of HCFC tonnage of lines owned by enterprises that were not included in the HCFC production phase-out management plan.

(Decision 93/99)

Matters related to HFC-23 (decisions 91/70(e) and (f) and 91/71(c))

397. The Executive Committee decided:

- (a) To invite the Government of China, through the World Bank, to submit, at the 95th meeting, an update on the development of technical guidelines being developed by the Government of China for reporting on HFC-23 generation and emissions and a description of the methodology used to report that generation and those emissions under Article 7 of the Montreal Protocol;
- (b) To invite the Government of China, through the World Bank, to provide an update at the 95th meeting containing the most recent information on HFC-23 generation, destruction and emissions in China and any relevant regulatory or implementation updates;
- (c) To invite the Government of China, through the World Bank, to submit to the 95th meeting an analysis that would clarify the discrepancy between Article 7 reporting and the 2021 and 2022 verification reports; and
- (d) To request the Secretariat to engage with the World Bank and provide further analysis at the 95th meeting on the mass balance emissions estimates as compared to Article 7 reporting, as referenced in paragraph 12 of document UNEP/OzL.Pro/ExCom/93/SGP/4.

(Decision 93/100)

2019–2022 investigation of HCFC feedstock applications (decision 91/71(b)(i))

398. The Executive Committee decided:

- (a) To note with appreciation the annual reports on the investigation of HCFC feedstock applications in China for 2019 to 2022, submitted by the Government of China through the World Bank and contained in document UNEP/OzL.Pro/ExCom/93/SGP/5; and
- (b) To invite the Government of China, through the World Bank, to continue to submit annual investigation reports of HCFC feedstock applications in China undertaken under the country's HCFC production phase-out management plan to the last meeting of the respective year.

(Decision 93/101)

Draft updated guidelines and the standard format used for the verification of ODS production phase-out (paragraph 243 of document UNEP/OzL.Pro/ExCom/92/56)

399. The Executive Committee decided:

- (a) To define a “vertically integrated facility” as follows:

“A vertically integrated facility is a facility that includes one or more production lines that produce ODS that are used exclusively as raw materials in the manufacture of other

chemicals in a downstream process that is exclusively owned, operated and controlled by the same legal entity, including the legal entities within the same group. The vertically integrated facility may also purchase ODS to supplement those produced from the in-house production line(s) as long as the quantities of such supplementary ODS are monitored and reported clearly. A vertically integrated facility must also have the following features:

- (i) ODS produced in a vertically integrated facility are intended exclusively for use as feedstock in the downstream production process. The vertically integrated facility may also sell or transfer ODS, if there is surplus due to unforeseen plant closures or shutdowns, as long as it is exclusively sold for feedstock uses. In such a case, the Government concerned would inform the Executive Committee to ensure that the any such sales or transfers from the facility are included in the annual verification;
 - (ii) The design capacity of the downstream production processes must be compatible with or larger than the capacity of the upstream line(s) producing ODS; and
 - (iii) A monitoring and reporting mechanism must be in place to ensure that all ODS produced by the integrated facility are used exclusively as feedstock in the manufacture of other chemicals in the downstream production process.”
- (b) To take note of the draft updated guidelines and the standard format used for the verification of ODS production phase-out, contained in document UNEP/OzL.Pro/ExCom/93/SGP/6;
 - (c) To approve the updated guidelines and the standard format used for the verification of ODS production phase-out, contained in annex II to document UNEP/OzL.Pro/ExCom/93/104/Rev.1;
 - (d) To take note also:
 - (i) That the Secretariat’s review of verification reports submitted in line with the updated guidelines might be delayed due to the need to compare the verified production data with the data submitted under Article 7 of the Montreal Protocol; and
 - (ii) In line with paragraph 4 of Appendix 5-A of the Agreement between the Government of China and the Executive Committee for stage II of the HCFC production phase-out management plan, that the World Bank may require additional funding for the verification of production lines beyond those for which tonnage was included in paragraph 3 of the Agreement, and that in line with subparagraph (c) of decision 83/70, the Executive Committee would consider the need for such additional funding on a case-by-case basis.

(Decision 93/102)

AGENDA ITEM 15: OTHER MATTERS

Discussion on a comprehensive approach for the implementation of the Kigali Amendment

400. Two members noted that the Kigali Amendment had added several new dimensions to the implementation of the Montreal Protocol, including with regard to energy efficiency and the disposal of refrigerants at end of life; that some activity-based costs consequently needed to be revisited; that rapid decisions were required in order not to miss out on important opportunities to transition to sustainable technologies; that cooling had been recognized as a development need in many countries; that countries

would have to adopt a holistic approach to cooling issues; and that the Multilateral Fund needed to reorient its project implementation and programming modalities to address those and other issues effectively. They consequently proposed that a half-day session should be organized to enable members, co-opted members and bilateral and implementing agencies to have an in-depth, in-person discussion on strategic approaches to Kigali Amendment implementation and that members should be invited to send written views on relevant issues in advance of the discussion.

401. There was consensus that a dedicated session would be a good idea, with several members expressing a preference for it to be held prior to the 94th meeting. It was agreed that the discussion would be informal and result in a summary being produced. One member said that, at the 94th meeting, members might wish to consider adding an item on the discussion to the agenda of the meeting, while another said that it would be helpful to know what topics should be addressed in the written views in order for other members to comment on the views and add their own suggestions.

402. The Executive Committee decided:

- (a) To request the Secretariat to organize a dedicated half-day session prior to the 94th meeting of the Executive Committee for an informal discussion on strategic approaches to Kigali Amendment implementation, including issues related to policies and regulations, cooling and phase-down strategies, energy efficiency, sector approaches and life-cycle refrigerant management;
- (b) To invite the members of the Executive Committee for 2024 to send written views on the issues listed in subparagraph (a) to the Secretariat by 1 March 2024, and
- (c) To request the Secretariat to prepare a compilation of inputs broken down by topic and to present that document for discussion at the dedicated session prior to the 94th meeting.

(Decision 93/103)

Funding window to assist Article 5 countries affected by the coronavirus disease pandemic

403. Introducing the topic, the representative of Cuba recalled decision XXXV/16, on addressing the impacts of the COVID-19 pandemic on HFC baseline consumption for certain Parties. The decision had deferred, until 2026 data became available, any consideration of compliance status with regard to control measures for consumption of Annex F substances, for eight parties, including Cuba, on the understanding that they would continue to make every effort to comply with the control measures. Despite what had been decided in Nairobi, considerable effort was still required by the country to adopt national measures for importers and by all those managing refrigeration to access alternatives. Consequently, he was requesting that adequate funding be provided to assist Cuba and the other seven Article 5 countries listed in the annex to decision XXXV/16 to meet their obligations. Acknowledging that the issue was a complex one to be considered at a late stage in the present meeting, he asked that it be included on the agenda of the 94th meeting.

404. One member recalled that extensive discussions had been held on the matter at the Thirty-Fifth Meeting of the Parties, at which time Parties had expressed sympathy with the challenges that some countries were facing owing to the impacts of the pandemic on their HFC baselines. In his view, decision XXXV/16 provided significant though time-limited flexibility to the eight countries in question. In addition, noting that paragraph 2 of that decision urged the eight countries to submit expeditiously their respective KIPs for consideration by the Executive Committee, he acknowledged with appreciation that the KIPs of two of those countries, Cuba and Turkmenistan, had already been submitted and approved at the present meeting. As the KIPs were already an avenue for those countries to seek funding from the Executive

Committee, his delegation was not presently open to considering other avenues for funding; however, he had no objection to including the issue on the agenda of the 94th meeting.

405. Another member echoed those comments, adding that the conditions of approval of its KIP provided Cuba with the flexibility to submit additional investment projects during the implementation of the first stage. If approved, such projects would provide Cuba with additional assistance to meet the 10 per cent reduction, as well as possibly a project to phase out HFCs containing imported pre-blended polyols should the Executive Committee decide to allow such projects in the case of HFCs. That, he considered, was essentially the agreement to enable Cuba to meet its 10 per cent reduction target, although he allowed that longer term assistance beyond that reduction could be discussed.

406. The Executive Committee agreed to include the issue relating to a funding window to assist Article 5 countries affected by the coronavirus disease pandemic on the agenda of its 94th meeting.

Life-cycle refrigerant management pursuant to decision XXXV/11

407. The representative of Finland, introducing the topic, recalled that, in its decision XXXV/11, on life-cycle refrigerant management, the Thirty-Fifth Meeting of the Parties had requested the Executive Committee to consider providing a window of funding for countries that had completed their national inventories of banks of used or unwanted controlled substances and a plan for the collection, transport and disposal of such substances, in accordance with decision 91/66, to support the implementation of the plans. Decision XXXV/11 had also requested the Ozone Secretariat to organize a one-day workshop on the matter. The establishment of a stepwise learning process as part of life-cycle refrigerant management would assist in taking account of lessons learned, including from earlier pilot projects and experiences. A recent project in Finland on preparing a national inventory and plan provided such an example, which could be shared with Parties. A draft decision on the matter, proposed by Finland and set out in a conference room paper, requested the Secretariat to prepare, for consideration by the Executive Committee at its 96th meeting, a report providing an overview of the outcomes of the workshop that would be held in line with decision XXXV/11 and an overview on the status of implementation and preliminary outcomes of the preparation of national inventories of banks of used or unwanted controlled substances, for projects submitted under decision 91/66; and to create a web page for posting relevant reference materials for life-cycle refrigerant management.

408. In the ensuing discussion, several members welcomed the initiative, as instigated by decision XXXV/11 of the Meeting of the Parties. One member said that the initiative was timely, given that, under blanket approval, over 30 projects had been approved in the follow-up to the funding window opened at the 91st meeting, with more projects expected, and progress during the first funding window would inform action under the second funding window.

409. The Executive Committee decided to request the Secretariat to prepare, for consideration by the Committee at its 97th meeting, a report providing an overview of the report of the Technology and Economic Assessment Panel and the outcomes of the workshop that would be held in line with decision XXXV/11 of the Thirty Fifth Meeting of the Parties; and of the status of implementation and preliminary outcomes of the projects submitted under decision 91/66 with a view to considering the establishment of a funding window in line with decision XXXV/11.

(Decision 93/104)

Due-diligence framework for the receipt of non-governmental funding

410. The representative of Australia introduced a draft decision requesting the Secretariat to prepare a paper with preliminary views on a due diligence framework for non-governmental organizations that might offer to provide funds to the Multilateral Fund.

411. Members thanked the representative of Australia for bringing the proposal forward, but several suggested that it was premature to consider such a proposal given that no funding offers had yet been received from non-governmental organizations. One member said that due diligence measures should be considered only once a framework for such offers had been agreed. Others, while agreeing that it was not necessary to consider the proposal at the present meeting, were in favour of considering it in the near future, so as to be prepared in the event that funding offers were received from non-governmental organizations. One member added that he did not see the need to wait for a funding framework to be in place.

412. Thanking members for their comments, the representative of Australia said that his delegation would withdraw the proposal and would consider presenting it at a future meeting, as in his view it would be wise to give advance thought to the matter. He also responded to request for clarification, explaining that the term “non-governmental organization” was used in its broadest sense in the text, in connection with any non-governmental funding.

Modalities for the distribution of funding tranches for Kigali HFC implementation plans

413. One member expressed her unease that the Secretariat had been applying decision 62/17, established for HPMPs, to the allocation of the last tranche of funding for the KIPs. She said that, according to that decision, bilateral and implementing agencies were requested, when preparing multi-year HPMPs, to ensure that the last tranche comprised 10 per cent of the total funding for the refrigeration servicing sector in the Agreement and was scheduled for the last year of the plan. An insensitive application of that decision to the KIPs, however, could cause unintended hardship, and she urged that the individual countries be allowed to set their own schedules for the distribution of tranches that met their own needs, until the Executive Committee took a specific decision on the issue.

414. Other members accepted that, while there were difficulties with the application of decision 62/17, especially for LVC countries, in the case of KIPs the decision had been applied with flexibility. Another member said that, if withholding 10 per cent of funding for the last tranche was meant as way to ensure that funds were available for the application of penalties, then one way forward would be to deduct any penalties from future stages of the KIP.

415. The Chief Officer clarified that, although the Secretariat applied principles of existing decisions, it applied the principle of decision 62/17 with flexibility, taking into account the need to alleviate the administrative burden for the agencies and the countries. As an example, the Secretariat had not applied decision 62/17 to the KIPs for Kyrgyzstan and North Macedonia, and to stage III of the HPMP for Viet Nam.

416. Several members agreed that the Secretariat be requested to prepare a brief report, and to present its findings to the 94th meeting, on the experience gained in the application of decision 62/17 to the HPMPs, as well as any challenges that had arisen in applying it to the HPMPs.

417. Subsequently, the Executive Committee considered a draft decision set out in a conference room paper submitted by the Government of Kenya.

418. The Executive Committee decided:

- (a) To request the Secretariat to prepare, for consideration at the 94th meeting, an analysis of the implications of decision 62/17 for implementation of HCFC phase-out management plans, with a view to enabling the Executive Committee to discuss whether and how to revise its approach to the timing and the value of the final tranche of a multi-year agreement; and

- (b) That, pending further decision on the matter by the Executive Committee, the Secretariat, in consultation with bilateral and implementing agencies, would finalize the tranche distribution of stage I of Kigali HFC implementation plans on a case-by-case basis.

(Decision 93/105)

Dates and venues of the 94th to 97th meetings of the Executive Committee

419. The representative of the Secretariat introduced document UNEP/OzL.Pro/ExCom/93/Inf.4.
420. One member suggested moving the dates of the 95th meeting by several days to accommodate those members who would be the session of the Intergovernmental Negotiating Committee on Plastic that was taking place from 25 November to 1 December 2024 in Busan, Republic of Korea. The representative of the Secretariat said that there would be financial and logistical implications if the meeting were held over a weekend. There had been a number of unexpected and significant expenses when holding the present meeting over a weekend, and he said that, while the Secretariat would endeavour to minimize those additional costs it might be necessary for the Secretariat to ask for a one-time increase in its operating budget for the year.
421. The Executive Committee decided:
- (a) To hold a half-day session for an informal discussion on strategic approaches to Kigali Amendment implementation on 26 May 2024 in line with decision 93/103 and its 94th meeting from 27 to 31 May 2024 as per the fallback option outlined in decision 91/73(c), in Montreal, Canada, at the International Civil Aviation Organization (ICAO);
 - (b) To hold its 95th meeting from 4 to 8 December 2024 in Montreal, Canada, at ICAO;
 - (c) To hold its 96th meeting from 26 to 30 May 2025 in Montreal, Canada at ICAO; and
 - (d) To hold its 97th meeting from 1 to 5 December 2025 in Montreal, Canada, at ICAO.

(Decision 93/106)

AGENDA ITEM 16: ADOPTION OF THE REPORT

422. The Executive Committee adopted the present report on the basis of the draft report contained in document UNEP/OzL.Pro/ExCom/93/L.1.

AGENDA ITEM 17: CLOSURE OF THE MEETING

423. The Chief Officer drew attention to the upcoming retirement of Cecilia Mercado, Senior Programme Management Officer. Wishing Ms. Mercado the best in her new beginning, she said that her critical spirit, commitment and passion for the work of the Fund would be missed within the Secretariat, as would her ability to offer a new perspective on situations others thought settled. The Chair, many of the members of the Committee and several representatives of implementing agencies joined the Chief Officer in thanking Ms. Mercado, expressing their appreciation for her longstanding dedication to the Multilateral Fund and conveying their best wishes for her retirement.

424. Thanking the Chief Officer, Chair, Committee members and representatives of implementing agencies for their warm comments, Ms. Mercado said that they had all been important to her both professionally and personally and that she was pleased to have been able to fulfil an important role in their work.

425. Following the customary exchange of courtesies, the meeting was closed at 7.25 p.m. on Tuesday, 19 December 2023.

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 1 : STATUS OF THE FUND FROM 1991-2023 (IN US DOLLARS)

As at 13/12/2023

INCOME		
Contributions received:		
- Cash payments including note encashments		4,247,285,606
- Promissory notes held		0
- Bilateral cooperation		187,143,069
- Interest earned *		256,244,908
- Miscellaneous income		21,841,581
Total Income		4,712,515,163
ALLOCATIONS** AND PROVISIONS		
- UNDP	1,029,932,433	
- UNEP	423,780,713	
- UNIDO	1,022,487,150	
- World Bank	1,310,140,942	
Unspecified projects	-	
Less Adjustments	-	
Total allocations to implementing agencies		3,786,341,238
Secretariat and Executive Committee costs (1991-2025)		
- includes provision for staff contracts into 2025		161,339,318
Treasury fees (2003-2025)		11,556,982
Monitoring and Evaluation costs (1999-2023)		3,812,244
Technical Audit costs (1998-2010)		1,699,806
Information Strategy costs (2003-2004)		
- includes provision for Network maintenance costs for 2004		104,750
Bilateral cooperation		187,143,069
Provision for fixed-exchange-rate mechanism's fluctuations		
- losses/(gains) in value		29,800,818
Total allocations and provisions		4,181,798,225
Cash ***		530,716,939
Promissory Notes:		
BALANCE AVAILABLE FOR NEW ALLOCATIONS		530,716,939

* Includes interest amount US \$1,553,069 earned by FECO/MEP (China).

** Amounts reflect net approvals for which resources are transferred to Implementing Agencies. The Secretariat budget reflects actual costs as per the final 2022 and preliminary 2023 accounts of the Fund and approved amounts for 2020 - 2025.

*** This amount includes US \$246 million balance carried forward from 2018-2020 triennium, which is to be used after 2023 as per the fifth extraordinary MoP decision Ex.V/1(2)

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 2 : 1991 - 2023 SUMMARY STATUS OF CONTRIBUTIONS AND OTHER INCOME (US\$)

BALANCE AVAILABLE FOR NEW ALLOCATIONS

As at 13/12/2023

Description	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017	2018-2020	2021-2023	1991-2023
Pledged contributions	235,029,241	424,841,347	472,567,009	440,000,001	474,000,001	368,028,480	399,640,706	396,815,725	436,198,530	496,274,667	473,775,729	4,617,171,437
Cash payments/received	206,611,034	381,594,829	418,966,144	406,691,769	421,323,976	339,225,803	376,678,075	379,922,493	418,531,677	478,141,867	419,597,939	4,247,285,606
Bilateral assistance	4,366,255	11,870,240	20,836,903	22,591,302	44,246,306	19,671,519	14,151,636	11,412,900	14,168,565	13,681,572	10,145,870	187,143,069
Promissory notes	0	0	0	0	0	0	0	0	0	0	0	0
Total payments	210,977,289	393,465,069	439,803,048	429,283,071	465,570,282	358,897,322	390,829,712	391,335,393	432,700,242	491,823,439	429,743,809	4,434,428,675
Disputed contributions	0	8,098,267	0	0	0	32,471,642	405,792	3,477,910	1,301,470	3,725,331	1,224,270	50,704,682
Outstanding pledges	24,051,952	31,376,278	32,763,961	10,716,930	8,429,719	9,131,159	8,810,995	5,480,332	3,498,288	4,451,228	44,031,920	182,742,762
Payments %age to pledges	90%	93%	93%	98%	98%	98%	98%	99%	99%	99%	91%	96%
Interest earned	5,323,644	28,525,733	44,685,516	53,946,601	19,374,449	43,537,814	10,544,631	6,615,053	8,836,637	25,295,186	9,559,645	256,244,908
Miscellaneous income	1,442,103	1,297,366	1,223,598	1,125,282	1,386,177	3,377,184	3,547,653	5,804,410	1,782,834	854,973		21,841,581
TOTAL INCOME	217,743,036	423,288,168	485,712,161	484,354,955	486,330,908	405,812,320	404,921,996	403,754,856	443,319,713	517,973,597	439,303,454	4,712,515,163
Accumulated figures	1991-1993	1994-1996	1997-1999	2000-2002	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017	2018-2020	2021-2023	1991-2023
Total pledges	235,029,241	424,841,347	472,567,009	440,000,001	474,000,001	368,028,480	399,640,706	396,815,725	436,198,530	496,274,667	473,775,729	4,617,171,437
Total payments	210,977,289	393,465,069	439,803,048	429,283,071	465,570,282	358,897,322	390,829,712	391,335,393	432,700,242	491,823,439	429,743,809	4,434,428,675
Payments %age to pledges	90%	93%	93%	98%	98%	98%	97.80%	98.62%	99.20%	99.10%	90.71%	96.04%
Total income	217,743,036	423,288,168	485,712,161	484,354,955	486,330,908	405,812,320	404,921,996	403,754,856	443,319,713	517,973,597	439,303,454	4,712,515,163
Total outstanding contributions	24,051,952	31,376,278	32,763,961	10,716,930	8,429,719	9,131,159	8,810,995	5,480,332	3,498,288	4,451,228		182,742,762
As % to total pledges	0	0	0	0	0	0	2.20%	1.38%	0.80%	0.90%		3.96%
Outstanding contributions for certain Countries with Economies in Transition (CEITs)	24,051,952	31,376,278	32,763,961	9,811,798	7,511,984	5,940,206	6,211,155	5,000,737	3,120,371	3,659,668		129,448,111
CEITs' outstandings %age to pledges	0	0	0	0	0	0	1.55%	1.26%	0.72%	0.74%		2.80%

PS: CEITs are Azerbaijan, Belarus, Bulgaria, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Russian Federation, Slovakia, Slovenia, Tajikistan, Ukraine and Uzbekistan, including Turkmenistan up to 2004 as per decision XVI/39.

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 3 : **1991-2023** Summary Status of Contributions (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions	Exchange (Gain)/Loss. NB: Negative amount = Gain
Andorra	203,464	203,464	0	0	0	0
Australia*	111,220,580	108,636,020	2,584,559	0	0	2,415,339
Austria	49,722,429	48,903,637	523,623	0	295,169	517,559
Azerbaijan	2,048,362	311,683	0	0	1,736,679	0
Belarus	4,216,955	940,326	0	0	3,276,629	0
Belgium	61,580,941	61,580,942	0	0	0	2,537,120
Bulgaria	2,427,391	2,427,391	0	0	0	0
Canada*	177,163,892	164,914,130	10,802,182	0	1,447,579	-1,054,009
Croatia	2,277,389	2,277,389	0	0	0	179,764
Cyprus	1,683,157	1,683,157	0	0	0	50,508
Czech Republic	17,209,795	16,932,862	276,933	0	0	726,085
Denmark	40,948,624	40,787,571	161,053	0	0	4,379
Estonia	1,309,004	1,309,004	0	0	1	58,665
Finland	31,908,572	31,586,269	322,303	0	0	-58,608
France	351,564,045	334,891,652	16,672,393	0	0	-4,326,929
Germany	493,347,707	400,796,072	84,046,294	0	8,505,341	7,086,273
Greece	29,285,785	29,285,785	0	0	0	-1,225,642
Holy See	26,461	26,461	0	0	0	0
Hungary	11,230,051	11,183,557	46,494	0	0	102,932
Iceland	1,877,834	1,659,567	0	0	218,267	51,218
Ireland	19,909,664	19,909,664	0	0	0	893,138
Israel	22,998,889	3,824,671	70,453	0	19,103,765	0
Italy	275,150,387	256,080,817	19,069,571	0	0	7,713,381
Japan	825,365,250	797,549,117	19,558,792	0	8,257,341	0
Kazakhstan	3,694,069	2,306,516	0	0	1,387,553	0
Kuwait	286,549	286,549	0	0	0	0
Latvia	1,703,207	1,703,207	0	0	0	-15,981
Liechtenstein	497,490	497,490	0	0	0	0
Lithuania	2,610,925	2,117,957	0	0	492,968	-1,377
Luxembourg	4,443,598	4,252,607	0	0	190,991	11,239
Malta	618,058	332,205	0	0	285,853	15,485
Monaco	436,987	436,987	0	0	0	-572
Netherlands	98,301,299	98,301,298	0	0	0	0
New Zealand	15,334,996	15,334,995	0	0	0	482,202
Norway	43,448,954	43,448,953	0	0	0	2,024,226
Panama	16,915	16,915	0	0	0	0
Poland	32,377,328	32,264,328	113,000	0	0	1,436,467
Portugal	24,093,858	24,046,117	47,743	0	-1	249,160
Romania	5,647,928	4,548,402	0	0	1,099,526	-1,286
Russian Federation	170,124,289	44,411,441	666,676	0	125,046,172	6,576,265
San Marino	83,321	83,322	0	0	-1	3,429
Singapore	531,221	459,245	71,976	0	0	0
Slovak Republic	6,580,075	6,563,553	16,523	0	-1	187,218
Slovenia	3,764,715	3,764,715	0	0	0	6,037
South Africa	3,793,691	3,763,691	30,000	0	0	0
Spain	153,680,036	147,237,284	6,442,752	0	0	3,131,526
Sweden	63,194,285	61,619,957	1,574,328	0	0	883,446
Switzerland	70,845,055	68,931,824	1,913,230	0	1	-2,043,066
Tajikistan	196,080	49,086	0	0	146,994	0
Turkmenistan**	293,245	5,764	0	0	287,481	0
Ukraine	11,484,688	1,303,750	0	0	10,180,938	0
United Arab Emirates	559,639	559,639	0	0	0	0
United Kingdom	324,537,746	323,972,746	565,000	0	0	1,185,229
United States of America	1,038,058,538	1,016,491,348	21,567,191	0	-1	0
Uzbekistan	1,256,022	472,506	0	0	783,516	0
SUB-TOTAL	4,617,171,437	4,247,285,606	187,143,069	0	182,742,762	29,800,818
Disputed Contributions***	50,704,682	0	0	0	50,704,682	
TOTAL	4,667,876,119	4,247,285,606	187,143,069	0	233,447,444	

NB: (*) The bilateral assistance recorded for Australia and Canada was adjusted following approvals at the 39th meeting and taking into consideration a reconciliation carried out by the Secretariat through the progress reports submitted to the 40th meeting to read US \$1,208,219 and US \$6,449,438 instead of US \$1,300,088 and US \$6,414,880 respectively.

(**) In accordance with decisions VI/5 and XVI/39 of the meeting of the Parties to the Montreal Protocol, Turkmenistan has been reclassified as operating under Article 5 in 2004 and therefore its contribution of US \$5,764 for 2005 should be disregarded.

(***) Amount netted off from outstanding contributions and are shown here for records only.

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 4 : Status of Contributions for 2021-2023 (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	38,976	38,976	0		0
Australia	17,227,482	16,675,094	552,388		0
Austria	5,277,378	4,590,376	391,833		295,169
Azerbaijan	381,967	0	0		381,967
Belarus	381,967	254,644	0		127,323
Belgium	6,399,893	6,399,893	0		0
Bulgaria	358,581	358,581	0		0
Canada	21,312,188	19,864,609	0		1,447,579
Croatia	600,234	600,234	0		0
Cyprus	280,629	280,629	0		0
Czech Republic	2,424,320	2,424,320	0		0
Denmark	4,318,563	4,318,563	0		0
Estonia	304,014	304,014	0		0
Finland	3,281,796	3,281,796	0		0
France	34,509,531	33,819,417	690,114		0
Germany	47,473,016	30,657,939	7,945,663		8,869,414
Greece	2,853,058	2,853,058	0		0
Holy See	7,795	7,795	0		0
Hungary	1,605,820	1,605,820	0		0
Iceland	218,267	0	0		218,267
Ireland	2,892,034	2,892,034	0		0
Israel	3,819,668	0	0		3,819,668
Italy	25,778,861	25,514,021	264,840		0
Japan	66,758,442	58,200,066	301,032		8,257,344
Kazakhstan	1,387,553	0	0		1,387,553
Latvia	366,376	366,376	0		0
Liechtenstein	70,157	70,157	0		0
Lithuania	553,462	553,462	0		0
Luxembourg	522,281	331,290	0		190,991
Malta	132,519	0	0		132,519
Monaco	85,748	85,748	0		0
Netherlands	10,570,347	10,570,347	0		0
New Zealand	2,268,415	2,268,415	0		0
Norway	5,877,612	5,877,612	0		0
Poland	6,251,783	6,251,783	0		0
Portugal	2,728,334	2,728,334	0		0
Romania	1,543,458	443,942	0		1,099,516
Russian Federation	18,747,554	1,500,000	0		17,247,554
San Marino	15,590	15,591	0		-1
Slovak Republic	1,192,672	1,192,672	0		0
Slovenia	592,438	592,438	0		0
Spain	16,728,587	16,728,587	0		0
Sweden	7,062,488	7,062,488	0		0
Switzerland	8,972,322	8,972,322	0		0
Tajikistan	31,181	0	0		31,181
Ukraine	444,329	0	0		444,329
United Kingdom	35,600,865	35,600,865	0		0
United States of America	103,275,730	103,275,730	0		0
Uzbekistan	249,448	167,900	0		81,548
TOTAL	473,775,729	419,597,939	10,145,870		44,031,920
Disputed Contributions(*)	1,224,270	0	0		1,224,270
TOTAL	474,999,999	419,597,939	10,145,870		45,256,190

(*) Additional amount on disputed contributions from the United States of America.

CEITs	34,907,089	15,205,635	0		19,701,454
-------	------------	------------	---	--	------------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 5 : Status of Contributions for **2023** (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	12,992	12,992			0
Australia	5,742,494	6,371,886	552,388		-1,181,780
Austria	1,759,126	1,415,621			343,505
Azerbaijan	127,322				127,322
Belarus	127,322				127,322
Belgium	2,133,298	1,820,103			313,195
Bulgaria	119,527	131,915			-12,388
Canada	7,104,063	5,592,317			1,511,745
Croatia	200,078	97,650			102,428
Cyprus	93,543	58,173			35,370
Czech Republic	808,107	690,320			117,787
Denmark	1,439,521	1,306,566			132,955
Estonia	101,338	58,241			43,097
Finland	1,093,932	1,093,923			9
France	11,503,177	11,503,177			0
Germany	15,824,339	5,540,535	-624,106		10,907,910
Greece	951,019	683,308			267,711
Holy See	2,598	2,599			-1
Hungary	535,273	757,369			-222,096
Iceland	72,756				72,756
Ireland	964,011	964,003			8
Israel	1,273,223				1,273,223
Italy	8,592,954	8,592,877			77
Japan	22,252,814	16,681,791			5,571,023
Kazakhstan	462,518				462,518
Latvia	122,125	107,640			14,485
Liechtenstein	23,386	23,385			1
Lithuania	184,487	180,760			3,727
Luxembourg	174,094				174,094
Malta	44,173				44,173
Monaco	28,583	28,582			1
Netherlands	3,523,449	3,100,681			422,768
New Zealand	756,138	1,068,869			-312,731
Norway	1,959,204	2,178,456			-219,252
Poland	2,083,928	2,083,928			0
Portugal	909,445	700,180			209,265
Romania	514,486				514,486
Russian Federation	6,249,185				6,249,185
San Marino	5,197	5,197			0
Slovak Republic	397,557	364,788			32,769
Slovenia	197,479	157,790			39,689
Spain	5,576,196	4,085,805			1,490,391
Sweden	2,354,163	2,354,186			-23
Switzerland	2,990,774	1,919,582			1,071,192
Tajikistan	10,394				10,394
Ukraine	148,110				148,110
United Kingdom	11,866,955	12,792,603			-925,648
United States of America	34,575,836	34,575,837			-1
Uzbekistan	83,149	55,200			27,949
TOTAL	158,075,836	129,158,835	-71,718		28,988,719
Disputed Contributions(*)	257,497				257,497
TOTAL	158,333,333	129,158,835	-71,718		29,246,216

(*) Additional amount on disputed contributions from the United States of America.

CEITs	11,635,696	4,480,311	0		7,155,385
-------	------------	-----------	---	--	-----------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 6 : Status of Contributions for 2022 (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	12,992	10,817			2,175
Australia	5,742,494	5,151,604			590,890
Austria	1,759,126	1,415,621	391,833		-48,328
Azerbaijan	127,322				127,322
Belarus	127,322	113,477			13,845
Belgium	2,133,298	2,289,845			-156,547
Bulgaria	119,527	113,333			6,194
Canada	7,104,063	7,111,395			-7,332
Croatia	200,078	251,292			-51,214
Cyprus	93,543	111,228			-17,685
Czech Republic	808,107	867,000			-58,893
Denmark	1,439,521	1,505,999			-66,478
Estonia	101,338	98,394			2,944
Finland	1,093,932	1,007,992			85,940
France	11,503,177	10,433,663			1,069,514
Germany	15,824,339	5,540,479	4,253,137		6,030,723
Greece	951,019	951,024			-5
Holy See	2,598	2,598			0
Hungary	535,273	428,657			106,616
Iceland	72,756				72,756
Ireland	964,011	1,061,131			-97,120
Israel	1,273,223				1,273,223
Italy	8,592,954	7,488,030			1,104,924
Japan	22,252,814	24,395,165			-2,142,351
Kazakhstan	462,518				462,518
Latvia	122,125	129,368			-7,243
Liechtenstein	23,386	23,386			0
Lithuania	184,487	186,351			-1,864
Luxembourg	174,094	165,645			8,449
Malta	44,173				44,173
Monaco	28,583	28,583			0
Netherlands	3,523,449	3,734,833			-211,384
New Zealand	756,138	599,773			156,365
Norway	1,959,204	1,849,578			109,626
Poland	2,083,928	2,217,357			-133,429
Portugal	909,445	1,014,236			-104,791
Romania	514,486				514,486
Russian Federation	6,249,185				6,249,185
San Marino	5,197	5,197			0
Slovak Republic	397,557	413,942			-16,385
Slovenia	197,479	217,324			-19,845
Spain	5,576,196	6,321,391			-745,195
Sweden	2,354,163	2,493,780			-139,617
Switzerland	2,990,774	2,990,774			0
Tajikistan	10,394				10,394
Ukraine	148,110				148,110
United Kingdom	11,866,955	12,610,340			-743,385
United States of America	34,000,879	34,000,879			0
Uzbekistan	83,149	54,700			28,449
TOTAL	157,500,879	139,406,181	4,644,970		13,449,728
Disputed Contributions(*)	832,454				832,454
TOTAL	158,333,333	139,406,181	4,644,970		14,282,182

(*) Additional amount on disputed contributions from the United States of America.

CEITs	11,635,696	4,710,536	0		6,925,161
-------	------------	-----------	---	--	-----------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 7 : Status of Contributions for 2021 (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	12,992	15,167			-2,175
Australia	5,742,494	5,151,604			590,890
Austria	1,759,126	1,759,134	0		-8
Azerbaijan	127,322				127,322
Belarus	127,322	141,167			-13,845
Belgium	2,133,298	2,289,945			-156,647
Bulgaria	119,527	113,333			6,194
Canada	7,104,063	7,160,896			-56,834
Croatia	200,078	251,292			-51,214
Cyprus	93,543	111,228			-17,685
Czech Republic	808,107	867,000			-58,893
Denmark	1,439,521	1,505,999			-66,478
Estonia	101,338	147,378			-46,040
Finland	1,093,932	1,179,881			-85,949
France	11,503,177	11,882,577	690,114		-1,069,514
Germany	15,824,339	19,576,925	4,316,632		-8,069,218
Greece	951,019	1,218,726			-267,707
Holy See	2,598	2,598			0
Hungary	535,273	419,794			115,479
Iceland	72,756				72,756
Ireland	964,011	866,900			97,111
Israel	1,273,223				1,273,223
Italy	8,592,954	9,433,114	264,840		-1,105,001
Japan	22,252,814	17,123,110	301,032		4,828,672
Kazakhstan	462,518				462,518
Latvia	122,125	129,368			-7,243
Liechtenstein	23,386	23,386			0
Lithuania	184,487	186,351			-1,864
Luxembourg	174,094	165,645			8,448
Malta	44,173				44,173
Monaco	28,583	28,583			0
Netherlands	3,523,449	3,734,833			-211,384
New Zealand	756,138	599,773			156,365
Norway	1,959,204	1,849,578			109,626
Poland	2,083,928	1,950,498			133,429
Portugal	909,445	1,013,918			-104,473
Romania	514,486	443,942			70,544
Russian Federation	6,249,185	1,500,000			4,749,185
San Marino	5,197	5,197			0
Slovak Republic	397,557	413,942			-16,385
Slovenia	197,479	217,324			-19,845
Spain	5,576,196	6,321,391			-745,195
Sweden	2,354,163	2,214,522			139,641
Switzerland	2,990,774	4,061,965			-1,071,191
Tajikistan	10,394				10,394
Ukraine	148,110				148,110
United Kingdom	11,866,955	10,197,922			1,669,033
United States of America	34,699,014	34,699,014			0
Uzbekistan	83,149	58,000			25,149
TOTAL	158,199,014	151,032,922	5,572,618	0	1,593,474
Disputed Contributions(*)	134,319				134,319
TOTAL	158,333,333	151,032,922	5,572,618	0	1,727,793

(*) Additional amount on disputed contributions from the United States of America.

CEITs	11,635,696	6,014,787	0	0	5,620,909
-------	------------	-----------	---	---	-----------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 8 : Status of Contributions for 2018-2020 (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	45,501	45,501	0	0	0
Australia	17,669,001	17,247,737	421,264	0	0
Austria	5,443,500	5,443,500	0	0	0
Azerbaijan	453,501	0	0	0	453,501
Belarus	423,501	359,334	0	0	64,167
Belgium	6,690,999	6,690,999	0	0	0
Bulgaria	339,999	339,999	0	0	0
Canada	22,083,999	21,029,237	1,054,762	0	0
Croatia	748,500	748,500	0	0	0
Cyprus	324,999	324,999	0	0	0
Czech Republic	2,601,000	2,601,000	0	0	0
Denmark	4,415,499	4,415,499	0	0	0
Estonia	287,499	287,499	0	0	0
Finland	3,447,501	3,447,501	0	0	0
France	36,736,500	36,596,945	139,555	0	0
Germany	48,303,999	38,948,149	9,660,801	0	-304,951
Greece	3,561,000	3,561,000	0	0	0
Holy See	7,500	7,500	0	0	0
Hungary	1,217,001	1,217,001	0	0	0
Iceland	174,000	174,000	0	0	0
Ireland	2,532,999	2,532,999	0	0	0
Israel	3,251,001	0	0	0	3,251,001
Italy	28,336,500	27,399,738	936,762	0	0
Japan	71,890,118	71,614,421	275,697	0	0
Kazakhstan	1,443,999	1,443,999	0	0	0
Latvia	378,000	378,000	0	0	0
Liechtenstein	53,001	53,001	0	0	0
Lithuania	544,500	544,500	0	0	0
Luxembourg	483,999	483,999	0	0	0
Malta	120,999	0	0	0	120,999
Monaco	75,501	75,501	0	0	0
Netherlands	11,204,499	11,204,499	0	0	0
New Zealand	2,025,999	2,025,999	0	0	0
Norway	6,419,001	6,419,001	0	0	0
Poland	6,358,500	6,358,500	0	0	0
Portugal	2,963,499	2,963,499	0	0	0
Romania	1,391,001	1,390,991	0	0	10
Russian Federation	23,346,999	23,346,999	0	0	0
San Marino	22,500	22,500	0	0	0
Slovak Republic	1,209,501	1,209,501	0	0	0
Slovenia	635,001	635,001	0	0	0
Spain	18,470,499	17,277,768	1,192,731	0	0
Sweden	7,227,999	7,227,999	0	0	0
Switzerland	8,619,000	8,619,000	0	0	0
Tajikistan	30,000	0	0	0	30,000
Ukraine	778,500	0	0	0	778,500
United Kingdom	33,742,500	33,742,500	0	0	0
United States of America	107,570,053	107,570,053	0	0	0
Uzbekistan	174,000	116,000	0	0	58,000
TOTAL	496,274,667	478,141,867	13,681,572	0	4,451,228
Disputed Contributions(*)	3,725,331	0	0	0	3,725,331
TOTAL	499,999,998	478,141,867	13,681,572	0	8,176,559

*Additional amount on disputed contribution relates to the United States of America (US \$2,429,948) and Japan's disputed contribution (US \$1,295,383).

CEITs	39,843,501	36,183,833	0	0	3,659,668
-------	------------	------------	---	---	-----------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 9 : Status of Contributions for 2020 (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	15,167	15,167			0
Australia	5,889,667	5,468,403	421,264		0
Austria	1,814,500	1,814,500			0
Azerbaijan	151,167				151,167
Belarus	141,167	141,167			0
Belgium	2,230,333	2,230,333			0
Bulgaria	113,333	113,333			0
Canada	7,361,333	6,936,571	424,762		0
Croatia	249,500	249,500			0
Cyprus	108,333	108,333			0
Czech Republic	867,000	867,000			0
Denmark	1,471,833	1,471,833			0
Estonia	95,833	95,833			0
Finland	1,149,167	1,149,167			0
France	12,245,500	12,218,945	26,555		0
Germany	16,101,333	12,913,708	3,187,625		0
Greece	1,187,000	1,187,000			0
Holy See	2,500	2,500			0
Hungary	405,667	405,667			0
Iceland	58,000	58,000			0
Ireland	844,333	844,333			0
Israel	1,083,667				1,083,667
Italy	9,445,500	9,445,500			0
Japan	24,395,167	24,395,167			0
Kazakhstan	481,333	481,333			0
Latvia	126,000	126,000			0
Liechtenstein	17,667	17,667			0
Lithuania	181,500	181,500			0
Luxembourg	161,333	161,333			0
Malta	40,333				40,333
Monaco	25,167	25,167			0
Netherlands	3,734,833	3,734,833			0
New Zealand	675,333	675,333			0
Norway	2,139,667	2,139,667			0
Poland	2,119,500	2,119,500			0
Portugal	987,833	987,833			0
Romania	463,667	463,667			0
Russian Federation	7,782,333	7,782,333			0
San Marino	7,500	7,500			0
Slovak Republic	403,167	403,167			0
Slovenia	211,667	211,667			0
Spain	6,156,833	6,156,833			0
Sweden	2,409,333	2,409,333			0
Switzerland	2,873,000	2,873,000			0
Tajikistan	10,000				10,000
Ukraine	259,500				259,500
United Kingdom	11,247,500	11,247,500			0
United States of America	35,479,891	35,479,891			0
Uzbekistan	58,000	58,000			0
TOTAL	165,479,890	159,875,017	4,060,206	0	1,544,667
Disputed Contributions(*)	1,186,776				1,186,776
TOTAL	166,666,666	159,875,017	4,060,206	0	2,731,443

(*) Additional amount on disputed contributions from the United States of America.

CEITs	13,281,167	12,102,000	0	0	1,179,167
-------	------------	------------	---	---	-----------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 10 : Status of Contributions for 2019 (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	15,167	15,167			0
Australia	5,889,667	5,889,667			0
Austria	1,814,500	1,814,500			0
Azerbaijan	151,167				151,167
Belarus	141,167	141,167			0
Belgium	2,230,333	2,230,333			0
Bulgaria	113,333	113,333			0
Canada	7,361,333	7,031,333	330,000		0
Croatia	249,500	249,500			0
Cyprus	108,333	108,333			0
Czech Republic	867,000	867,000			0
Denmark	1,471,833	1,471,833			0
Estonia	95,833	95,833			0
Finland	1,149,167	1,149,167			0
France	12,245,500	12,245,500			0
Germany	16,101,333	15,005,907	1,400,376		-304,950
Greece	1,187,000	1,187,000			0
Holy See	2,500	2,500			0
Hungary	405,667	405,667			0
Iceland	58,000	58,000			0
Ireland	844,333	844,333			0
Israel	1,083,667				1,083,667
Italy	9,445,500	8,880,500	565,000		0
Japan	24,395,167	24,209,870	185,297		0
Kazakhstan	481,333	481,333			0
Latvia	126,000	126,000			0
Liechtenstein	17,667	17,667			0
Lithuania	181,500	181,500			0
Luxembourg	161,333	161,333			0
Malta	40,333				40,333
Monaco	25,167	25,167			0
Netherlands	3,734,833	3,734,833			0
New Zealand	675,333	675,333			0
Norway	2,139,667	2,139,667			0
Poland	2,119,500	2,119,500			0
Portugal	987,833	987,833			0
Romania	463,667	463,657			10
Russian Federation	7,782,333	7,782,333			0
San Marino	7,500	7,500			0
Slovak Republic	403,167	403,167			0
Slovenia	211,667	211,667			0
Spain	6,156,833	6,156,833			0
Sweden	2,409,333	2,409,333			0
Switzerland	2,873,000	2,873,000			0
Tajikistan	10,000				10,000
Ukraine	259,500				259,500
United Kingdom	11,247,500	11,247,500			0
United States of America	35,614,904	35,614,904			0
Uzbekistan	58,000	58,000			0
TOTAL	165,614,903	161,894,503	2,480,673	0	1,239,727
Disputed Contributions(*)	1,051,763				1,051,763
TOTAL	166,666,666	161,894,503	2,480,673	0	2,291,490

(*) Additional amount on disputed contributions from the United States of America.

CEITs	13,281,167	12,102,000	0	0	1,179,167
-------	------------	------------	---	---	-----------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 11 : Status of Contributions for 2018 (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	15,167	15,167			0
Australia	5,889,667	5,889,667			0
Austria	1,814,500	1,814,500			0
Azerbaijan	151,167				151,167
Belarus	141,167	77,000			64,167
Belgium	2,230,333	2,230,333			0
Bulgaria	113,333	113,333			0
Canada	7,361,333	7,061,333	300,000		0
Croatia	249,500	249,500			0
Cyprus	108,333	108,333			0
Czech Republic	867,000	867,000			0
Denmark	1,471,833	1,471,833			0
Estonia	95,833	95,833			0
Finland	1,149,167	1,149,167			0
France	12,245,500	12,132,500	113,000		0
Germany	16,101,333	11,028,533	5,072,800		0
Greece	1,187,000	1,187,000			0
Holy See	2,500	2,500			0
Hungary	405,667	405,667			0
Iceland	58,000	58,000			0
Ireland	844,333	844,333			0
Israel	1,083,667				1,083,667
Italy	9,445,500	9,073,738	371,762		0
Japan	23,099,784	23,009,384	90,400		0
Kazakhstan	481,333	481,333			0
Latvia	126,000	126,000			0
Liechtenstein	17,667	17,667			0
Lithuania	181,500	181,500			0
Luxembourg	161,333	161,333			0
Malta	40,333				40,333
Monaco	25,167	25,167			0
Netherlands	3,734,833	3,734,833			0
New Zealand	675,333	675,333			0
Norway	2,139,667	2,139,667			0
Poland	2,119,500	2,119,500			0
Portugal	987,833	987,833			0
Romania	463,667	463,667			0
Russian Federation	7,782,333	7,782,333			0
San Marino	7,500	7,500			0
Slovak Republic	403,167	403,167			0
Slovenia	211,667	211,667			0
Spain	6,156,833	4,964,102	1,192,731		0
Sweden	2,409,333	2,409,333			0
Switzerland	2,873,000	2,873,000			0
Tajikistan	10,000				10,000
Ukraine	259,500				259,500
United Kingdom	11,247,500	11,247,500			0
United States of America	36,475,258	36,475,258			0
Uzbekistan	58,000				58,000
TOTAL	165,179,874	156,372,347	7,140,693	0	1,666,834
Disputed Contributions(*)	1,486,792				1,486,792
TOTAL	166,666,666	156,372,347	7,140,693	0	3,153,626

*Additional amount on disputed contribution relating to Japan (US\$1,295,383) and the United States of America (US\$191,409).

CEITs	13,281,167	11,979,833	0	0	1,301,334
-------	------------	------------	---	---	-----------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 12 : Status of Contributions for **2015-2017 (US\$)**

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	48,504	48,504	0	0	0
Australia	12,574,443	12,574,443	0	0	0
Austria	4,838,190	4,838,190	0	0	0
Azerbaijan	242,517	0	0	0	242,517
Belarus	339,522	226,348	0	0	113,174
Belgium	6,050,769	6,050,769	0	0	0
Bulgaria	284,955	284,955	0	0	0
Canada	18,091,677	18,091,677	0	0	0
Croatia	763,926	763,926	0	0	0
Cyprus	284,955	284,955	0	0	0
Czech Republic	2,340,276	2,340,276	0	0	0
Denmark	4,092,453	4,092,453	0	0	0
Estonia	242,517	242,517	0	0	0
Finland	3,146,643	3,146,643	0	0	0
France	33,909,768	32,754,742	1,155,026	0	0
Germany	43,295,127	34,537,016	8,758,111	0	0
Greece	3,868,128	3,868,128	0	0	0
Holy See	6,063	6,063	0	0	0
Hungary	1,612,731	1,612,731	0	0	0
Iceland	163,698	163,698	0	0	0
Ireland	2,534,289	2,534,289	0	0	0
Israel	2,400,906	0	0	0	2,400,906
Italy	26,967,753	24,877,303	2,090,450	0	0
Japan	65,679,333	65,359,260	320,073	0	0
Kazakhstan	733,611	733,611	0	0	0
Latvia	284,955	284,955	0	0	0
Liechtenstein	54,567	54,567	0	0	0
Lithuania	442,590	442,590	0	0	0
Luxembourg	491,094	491,094	0	0	0
Malta	97,005	64,670	0	0	32,335
Monaco	72,756	72,756	0	0	0
Netherlands	10,028,028	10,028,028	0	0	0
New Zealand	1,533,912	1,533,912	0	0	0
Norway	5,159,523	5,159,523	0	0	0
Poland	5,583,927	5,583,927	0	0	0
Portugal	2,873,811	2,873,811	0	0	0
Romania	1,370,214	1,370,214	0	0	0
Russian Federation	14,781,336	14,114,660	666,676	0	0
San Marino	18,189	18,189	0	0	0
Slovak Republic	1,036,755	1,036,755	0	0	0
Slovenia	606,288	606,288	0	0	0
Spain	18,024,984	16,846,755	1,178,229	0	0
Sweden	5,820,378	5,820,378	0	0	0
Switzerland	6,347,850	6,347,850	0	0	0
Tajikistan	18,189	0	0	0	18,189
Ukraine	600,227	0	0	0	600,227
United Kingdom	31,399,728	31,399,728	0	0	0
United States of America	94,948,529	94,948,529	0	0	0
Uzbekistan	90,942	0	0	0	90,942
TOTAL	436,198,530	418,531,677	14,168,565	0	3,498,288
Disputed Contributions(*)	1,301,470	0	0	0	1,301,470
TOTAL	437,500,000	418,531,677	14,168,565	0	4,799,758

(*) Additional amount on disputed contributions relating to the United States of America.

CEITs	28,956,382	25,169,335	666,676	0	3,120,371
-------	------------	------------	---------	---	-----------

TRUST FUND FOR THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL

TABLE 13 : Status of Contributions for 2017 (US\$)

As at 13/12/2023

Party	Agreed Contributions	Cash Payments	Bilateral Assistance	Promissory Notes	Outstanding Contributions
Andorra	16,168	16,168			0
Australia	4,191,481	4,191,481			0
Austria	1,612,730	1,612,730			0
Azerbaijan	80,839				80,839
Belarus	113,174	113,174			0
Belgium	2,016,923	2,016,923			0
Bulgaria	94,985	94,985			0
Canada	6,030,559	6,030,559			0
Croatia	254,642	254,642			0
Cyprus	94,985	94,985			0
Czech Republic	780,092	780,092			0
Denmark	1,364,151	1,364,151			0
Estonia	80,839	80,839			0
Finland	1,048,881	1,048,881			0
France	11,303,256	10,471,705	831,551		0
Germany	14,431,709	12,410,403	2,021,306	0	0
Greece	1,289,376	1,289,376			0
Holy See	2,021	2,021			0
Hungary	537,577	537,577			0
Iceland	54,566	54,566			0
Ireland	844,763	844,763			0
Israel	800,302				800,302
Italy	8,989,251	8,706,751	282,500		0
Japan	21,893,111	21,893,111			0
Kazakhstan	244,537	244,537			0
Latvia	94,985	94,985			0
Liechtenstein	18,189	18,189			0
Lithuania	147,530	147,530			0
Luxembourg	163,698	163,698			0
Malta	32,335				32,335
Monaco	24,252	24,252			0
Netherlands	3,342,676	3,342,676			0
New Zealand	511,304	511,304			0
Norway	1,719,841	1,719,841			0
Poland	1,861,309	1,861,309			0
Portugal	957,937	957,937			0
Romania	456,738	456,738			0
Russian Federation	4,927,112	4,927,112			0
San Marino	6,063	6,063			0
Slovak Republic	345,585	345,585			0
Slovenia	202,096	202,096			0
Spain	6,008,328	6,008,328			0
Sweden	1,940,126	1,940,126			0
Switzerland	2,115,950	2,115,950			0
Tajikistan	6,063				6,063
Ukraine	200,076				200,076
United Kingdom	10,466,576	10,466,576			0
United States of America	32,083,333	32,083,333			0
Uzbekistan	30,314				30,314
TOTAL	145,833,333	141,548,048	3,135,357	0	1,149,929
Disputed Contributions					
TOTAL	145,833,333	141,548,048	3,135,357	0	1,149,929
CEITs	9,652,127	8,649,728	0	0	1,002,399

Annex II

REVISED 2024, 2025, AND APPROVED 2026 BUDGETS OF THE FUND SECRETARIAT

Budget Lines	Cost Category	Revised 2024	Revised 2025	Approved 2026
1000	Employee Salaries and Entitlements^a			
1100	Professional Staff	4,016,631	4,137,130	4,261,244
1200	General Services Staff	772,373	795,544	819,411
Total Employee Salaries and Entitlements		4,789,004	4,932,674	5,080,654
2000	Other Personnel			
2101	Temporary Assistance	51,600	51,600	51,600
2201	Consultants and Individual Contractors	105,000	105,000	105,000
2303	United Nations Volunteers (UNVs)			
Total Other Personnel		156,600	156,600	156,600
3000	Meetings and Travel Costs			
3100	Meeting Costs			
3101	Conference Services - ExCom 1	598,750	598,750	598,750
3102	Conference Services - ExCom 2	598,750	598,750	598,750
3103	Conference Services - ExCom 3			
3104	Hospitality	35,200	35,200	35,200
Subtotal Meeting Costs		1,232,700	1,232,700	1,232,700
3200	Travel			
3201	Travel of Chairperson and Vice-Chairperson	15,000	15,000	15,000
3202	Travel of Article 5 delegates	210,000	210,000	210,000
3203	Staff Travel for Conference Meetings			
3204	Staff Travel on Official Business	283,800	283,800	283,800
Subtotal Travel Total		508,800	508,800	508,800
Total Meetings and Travel Costs		1,741,500	1,741,500	1,741,500
4000	Contractual Services			
4101	Treasury	500,000	500,000	500,000
4102	Knowledge Management System	542,000		
Total Contractual Services		1,042,000	500,000	500,000
5000	Operational, Equipment and Supplies			
5100	Supplies, Furniture and Equipment			
5101	Non-expendable Computer and ICT Equipment	20,000	20,000	20,000
5102	Other non-expendable Supplies and Equipment	5,850	5,850	5,850
Subtotal Supplies, Furniture and Equipment		25,850	25,850	25,850
5200	Other Operating Costs			
5201	Rental and Maintenance of Premises ^b	878,282	878,282	878,282
5202	Rental of photocopiers and Telecomm Equipment	28,710	28,710	28,710
5203	Telecommunication Costs	45,000	45,000	45,000
5204	Expendable ICT Equipment and Maintenance	28,630	28,630	28,630
5205	Expendable Stationery and Other Supplies	12,000	12,000	12,000
5206	Miscellaneous Sundry Supplies and Services	8,500	8,500	8,500
5207	Staff training and Development	34,000	34,000	34,000
5208	Umoja Support Costs	60,000	60,000	60,000
Subtotal Other Operating Costs		1,095,122	1,095,122	1,095,122
Total Operational, Equipment and Supplies		1,120,972	1,120,972	1,120,972
Total Direct Costs		8,850,076	8,451,746	8,599,726
Programme Support Cost		431,010	443,941	457,259
Grand Total		9,281,086	8,895,687	9,056,985
<i>Previous budget schedule</i>		<i>8,610,023</i>	<i>8,224,624</i>	
<i>Increase/decrease</i>		<i>671,063</i>	<i>671,063</i>	<i>9,056,985</i>

^a Personnel costs under BLs 1100 and 1200 will be reduced by US \$408,444 based on 2022 actual cost differentials between staff cost in Montreal and staff cost in Nairobi covered by the Government of Canada.

^b Rental of premises will be offset by US \$575,304 (based on 2022) being covered by cost differential with Government of Canada, as well as the credit amount of US \$96,790 received from the brokerage company, leaving US \$45,318 to be charged to the Multilateral Fund.

Annex III

**ACTIONS ON ONGOING PROJECTS WITH OUTSTANDING ISSUES
IN THE PROGRESS REPORT FOR BILATERAL AGENCIES**

Country/project code	Agency	Project title	Actions
Kenya KEN/PHA/80/INV/62	France	HCFC phase-out management plan (stage II, first tranche)	To request the Government of France to report to the 94 th meeting on this project with implementation delays
Kenya KEN/PHA/86/INV/65	France	HCFC phase-out management plan (stage II, second tranche)	To request the Government of France to report to the 94 th meeting on this project with implementation delays
Zimbabwe ZIM/REF/82/INV/56	France	Conversion from HFC-134a to isobutane in the manufacture of domestic refrigerators at Capri (SME Harare)	To request the Government of France to report to the 94 th meeting on this project with implementation delays
Brazil BRA/PHA/82/TAS/321	Germany	HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector)	To request the Government of Germany to report to the 94 th meeting on this project with implementation delays
Iran (Islamic Republic of) IRA/PHA/86/INV/250	Germany	HCFC phase-out management plan (stage II, third tranche) (commercial refrigeration sector)	To request the Government of Germany to report to the 94 th meeting on this project with implementation delays
Mauritius MAR/PHA/79/INV/27	Germany	HCFC phase-out management plan (third tranche)	To request the Government of Germany to report to the 94 th meeting on the status of implementation of activities
Mauritius MAR/PHA/86/INV/30	Germany	HCFC phase-out management plan (stage I, fourth tranche)	(i) To request the Government of Germany to report to the 94 th meeting on this project with implementation delays (ii) To request the Government of Germany to report to the 94 th meeting on the status of implementation of activities
Mexico MEX/PHA/77/INV/179	Germany	HCFC phase-out management plan (stage II, second tranche) (HC demonstration and training)	To request the Government of Germany to report to the 94 th meeting on this project with implementation delays
Namibia NAM/PHA/79/INV/23	Germany	HCFC phase-out management plan (third tranche)	To request the Government of Germany to report to the 94 th meeting on the status of implementation of activities
Papua New Guinea PNG/PHA/77/INV/15	Germany	HCFC phase-out management plan (third tranche)	To request the Government of Germany to report to the 94 th meeting on this project with implementation delays
Seychelles SEY/PHA/70/INV/19	Germany	HCFC phase-out management plan (second tranche)	(i) To request the Government of Germany to report to the 94 th meeting on this project with implementation delays (ii) To request the Government of Germany to report to the 94 th meeting on the status of implementation of activities
Seychelles SEY/PHA/75/INV/23	Germany	HCFC phase-out management plan (stage I, third tranche)	To request the Government of Germany to report on the status of implementation of activities to the 94 th meeting
Iran (Islamic Republic of) IRA/PHA/77/INV/224	Italy	HCFC phase-out management plan (stage II, first tranche) (foam sector)	To request the Government of Italy to report to the 94 th meeting on this project with implementation delays
Iran (Islamic Republic of) IRA/PHA/84/INV/237	Italy	HCFC phase-out management plan (stage II, second tranche) (foam sector)	To request the Government of Italy to report to the 94 th meeting on this project with implementation delays

Country/project code	Agency	Project title	Actions
Mexico MEX/PHA/77/INV/180	Spain	HCFC phase-out management plan (stage II, second tranche) (cleaning agent phase-out in refrigeration servicing sector)	Noting decision 77/8(j), to request the Government of Spain to report to the 94th meeting on this project with implementation delays
Mexico MEX/PHA/77/INV/185	Spain	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	Noting decision 77/8(j), to request the Government of Spain to report to the 94th meeting on this project with implementation delays
Mexico MEX/PHA/81/TAS/190	Spain	HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector)	To request the Government of Spain to report to the 94th meeting on this project with implementation delays

Annex IV

**ACTIONS ON ONGOING PROJECTS WITH OUTSTANDING ISSUES
IN THE PROGRESS REPORT FOR UNDP**

Country/project code	Project title	Actions
Bangladesh BGD/PHA/81/INV/51	HCFC phase-out management plan (stage II, first tranche) (air-conditioning sector)	To request UNDP to report to the 94th meeting on this project with implementation delays
Bangladesh BGD/PHA/81/TAS/49	HCFC phase-out management plan (stage II, first tranche) (project management unit)	To request UNDP to report to the 94th meeting on this project with implementation delays
Brazil BRA/PHA/82/INV/323	HCFC phase-out management plan (stage II, third tranche) (foam sector)	To request UNDP to report to the 94th meeting on this project with implementation delays
Brazil BRA/PHA/82/TAS/322	HCFC phase-out management plan (stage II, third tranche) (regulatory actions and project monitoring)	To request UNDP to report to the 94th meeting on this project with implementation delays
Cambodia KAM/PHA/83/INV/36	HCFC phase-out management plan (fourth tranche)	To request UNDP to report to the 94th meeting on this project with implementation delays
Costa Rica COS/PHA/84/INV/60	HCFC phase-out management plan (stage II, first tranche) (polyurethane foam sector)	To request UNDP to report to the 94th meeting on this project with implementation delays
Egypt EGY/PHA/84/TAS/143	HCFC phase-out management plan (stage II, second tranche) (project management and monitoring)	To request UNDP to report to the 94th meeting on this project with implementation delays
Guyana GUY/PHA/83/INV/32	HCFC phase-out management plan (stage II, second tranche)	To request UNDP to report to the 94th meeting on this project with implementation delays
India IND/PHA/86/TAS/482	HCFC phase-out management plan (stage II, third tranche) (project management and monitoring)	To request UNDP to report to the 94th meeting on this project with implementation delays
Indonesia IDS/PHA/76/TAS/210	HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	To request UNDP to report to the 94th meeting on this project with implementation delays
Indonesia IDS/PHA/81/INV/213	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	To request UNDP to report to the 94th meeting on this project with implementation delays
Iran (Islamic Republic of) IRA/PHA/86/INV/245	HCFC phase-out management plan (stage II, third tranche) (foam sector)	To request UNDP to report to the 94th meeting on this project with implementation delays
Iran (Islamic Republic of) IRA/PHA/86/INV/247	HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector and PMU)	To request UNDP to report to the 94th meeting on this project with implementation delays
Jamaica JAM/PHA/86/INV/43	HCFC phase-out management plan (stage II, first tranche)	To request UNDP to report to the 94th meeting on this project with implementation delays
Lao People's Democratic Republic (the) LAO/PHA/86/INV/38	HCFC phase-out management plan (stage II, first tranche)	To request UNDP to report to the 94th meeting on this project with implementation delays
Nepal NEP/PHA/86/INV/41	HCFC phase-out management plan (stage II, first tranche)	(i) To request UNDP to report to the 94th meeting on this project with implementation delays (ii) To request UNDP to report to the 94th meeting on the status of disbursement
Swaziland SWA/PHA/86/INV/31	HCFC phase-out management plan (stage II, first tranche)	To request UNDP to report to the 94th meeting on this project with implementation delays

Country/project code	Project title	Actions
Timor-Leste TLS/PHA/80/INV/15	HCFC phase-out management plan (stage II, first tranche)	To request UNDP to report to the 94th meeting on this project with implementation delays
Uruguay URU/PHA/82/INV/72	HCFC phase-out management plan (stage II, second tranche) (foam sector)	To request UNDP to report to the 94th meeting on this project with implementation delays
Zimbabwe ZIM/REF/82/INV/55	Conversion from HFC-134a to isobutane in the manufacture of domestic refrigerators at Capri (SME Harare)	To request UNDP to report to the 94th meeting on this project with implementation delays

Annex V

**ACTIONS ON ONGOING PROJECTS WITH OUTSTANDING ISSUES
IN THE PROGRESS REPORT FOR UNEP**

Country/project code	Project title	Actions
Algeria ALG/SEV/90/INS/87	Extension of the institutional strengthening project (phase VII: 7/2022-6/2024)	To request UNEP to report to the 94th meeting on implementation progress
Antigua and Barbuda ANT/PHA/73/PRP/17	Preparation of a HCFC phase-out management plan (stage II)	Noting decision 77/8(j), to request UNEP to report to the 94th meeting on the status of preparation of stage II
Bangladesh BGD/PHA/81/TAS/50	HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	To request UNEP to report to the 94th meeting on this project with implementation delays
Barbados BAR/PHA/84/TAS/29	HCFC phase-out management plan (stage I, third tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Botswana BOT/PHA/82/TAS/22	HCFC phase-out management plan (stage I, second tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Botswana BOT/PHA/86/TAS/25	HCFC phase-out management plan (stage I, third tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Botswana BOT/PHA/86/TAS/26	HCFC phase-out management plan (stage II, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Brunei Darussalam BRU/SEV/82/TAS/01+	Enabling activities for HFC phase-down	To request UNEP to report to the 94th meeting on this project with implementation delays
Burundi BDI/PHA/86/TAS/41	Verification report on the implementation of stage I of the HCFC phase-out management plan	To request UNEP to report to the 94th meeting on this project with implementation delays
Cambodia KAM/PHA/83/TAS/35	HCFC phase-out management plan (fourth tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Chile CHI/PHA/76/TAS/191	HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	To request UNEP to report to the 94th meeting on this project with implementation delays
Chile CHI/PHA/81/TAS/195	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	To request UNEP to report to the 94th meeting on this project with implementation delays
Congo (the) PRC/PHA/76/TAS/30	HCFC phase-out management plan (stage I, third tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Dominica DMI/PHA/62/TAS/19	HCFC phase-out management plan (stage I, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Dominica DMI/PHA/84/TAS/25	HCFC phase-out management plan (stage I, second tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Dominica DMI/PHA/86/TAS/26	Verification report on the implementation of stage I of the HCFC phase-out management plan	To request UNEP to report to the 94th meeting on this project with implementation delays

Country/project code	Project title	Actions
Guyana GUY/PHA/83/TAS/31	HCFC phase-out management plan (stage II, second tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
India IND/PHA/91/TAS/502	HCFC phase-out management plan (stage III, first tranche) (enabling activities)	To request UNEP to report to the 94th meeting on this project with implementation delays
Iran (Islamic Republic of) IRA/PHA/86/TAS/248	HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector)	To request UNEP to report to the 94th meeting on this project with implementation delays
Maldives MDV/KIP/87/PRP/35	Preparation of Kigali HFC implementation plan	To request UNEP to report to the 94th meeting on progress in the preparation of stage I
Marshall Islands (the) MAS/PHA/86/TAS/17	HCFC phase-out management plan for PIC countries through regional approach (stage II, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Nauru NAU/PHA/86/TAS/14	HCFC phase-out management plan for PIC countries through regional approach (stage II, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Nepal NEP/SEV/85/INS/40	Extension of the institutional strengthening project (phase XI: 11/2020-10/2022)	To request UNEP to report to the 94th meeting on implementation progress
Nepal NEP/PHA/86/TAS/43	HCFC phase-out management plan (stage II, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Nepal NEP/PHA/88/TAS/45	Verification report on the implementation of stage II of the HCFC phase-out management plan	To request UNEP to report to the 94th meeting on progress in the preparation of the verification report
Nicaragua NIC/PHA/86/TAS/42	HCFC phase-out management plan (stage II, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Pakistan PAK/SEV/81/TAS/97	Enabling activities for HFC phase-down	To request UNEP to report to the 94th meeting on this project with implementation delays
Pakistan PAK/PHA/83/TAS/101	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	To request UNEP to report to the 94th meeting on this project with implementation delays
Pakistan PAK/PHA/90/TAS/114	HCFC phase-out management plan (stage III, first tranche) (refrigeration servicing sector)	To request UNEP to report to the 94th meeting on this project with implementation delays
Saint Vincent and the Grenadines STV/PHA/75/TAS/23	HCFC phase-out management plan (stage I, second tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Saint Vincent and the Grenadines STV/PHA/86/TAS/26	HCFC phase-out management plan (stage I, third tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Sao Tome and Principe STP/PHA/81/PRP/28	Preparation of a HCFC phase-out management plan (stage II)	Noting decision 77/8(j), to request UNEP to report to the 94th meeting on progress in the preparation of stage II
South Sudan SSD/SEV/76/INS/03	Institutional strengthening project (phase I: 5/2016-4/2018)	To request UNEP to report to the 94th meeting on implementation progress
Timor-Leste TLS/PHA/80/TAS/16	HCFC phase-out management plan (stage II, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays
Tuvalu TUV/PHA/86/TAS/17	HCFC phase-out management plan for PIC countries through regional approach (stage II, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays

Country/project code	Project title	Actions
Region: ASP ASP/PHA/86/TAS/63	HCFC phase-out management plan for PIC countries through regional approach (stage II, first tranche)	To request UNEP to report to the 94th meeting on this project with implementation delays

*Codes ending with “+” are from the additional contributions.

Annex VI

**ACTIONS ON ONGOING PROJECTS WITH OUTSTANDING ISSUES
IN THE PROGRESS REPORT FOR UNIDO**

Country/project code	Project title	Actions
Afghanistan AFG/PHA/79/INV/22	HCFC phase-out management plan (stage I, third tranche)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Afghanistan AFG/PHA/85/INV/28	HCFC phase-out management plan (stage I, fourth tranche)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Afghanistan AFG/PHA/85/INV/30	HCFC phase-out management plan (stage II, first tranche)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Algeria ALG/PHA/66/INV/76	HCFC phase-out management plan (stage I, first tranche) (conversion from HCFC-22 in the manufacture of room air conditioners at Condor)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Algeria ALG/PHA/66/INV/77	HCFC phase-out management plan (stage I, first tranche) (activities in the refrigeration servicing sector including phase-out of HCFC-141b used for flushing, and project monitoring)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Argentina ARG/PHA/84/INV/192	HCFC phase-out management plan (stage II, second tranche) (foam sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Argentina ARG/PHA/84/TAS/193	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Bosnia and Herzegovina BHE/PHA/86/TAS/38	Verification report on implementation of stage I of the HCFC phase-out management plan	To request UNIDO to report to the 94th meeting on this project with implementation delays
Botswana BOT/PHA/82/INV/21	HCFC phase-out management plan (stage I, second tranche)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Botswana BOT/PHA/86/INV/27	HCFC phase-out management plan (stage II, first tranche)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Brazil BRA/PHA/75/INV/311	HCFC phase-out management plan (stage II, first tranche) (commercial refrigeration and air-conditioning sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Brazil BRA/PHA/75/TAS/308	HCFC phase-out management plan (stage II, first tranche) (project monitoring)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Brazil BRA/PHA/82/INV/320	HCFC phase-out management plan (stage II, third tranche) (commercial refrigeration and air-conditioning sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Cameroon CMR/PHA/82/INV/45	HCFC phase-out management plan (stage II, first tranche)	(i) To request UNIDO to report to the 94th meeting on this project with implementation delays (ii) To request UNIDO to submit a status report to the 94th meeting on implementation progress

Country/project code	Project title	Actions
Chile CHI/PHA/81/TAS/196	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
China CPR/PHA/77/INV/576	HCFC phase-out management plan (stage II, first tranche) (room air-conditioner manufacturing and heat pump water heaters sector plan)	To request UNIDO to report to the 94th meeting on this project with implementation delays
China CPR/PHA/81/INV/588	HCFC phase-out management plan (stage II, second tranche) (room air-conditioner manufacturing and heat pump water heaters sector plan)	To request UNIDO to report to the 94th meeting on this project with implementation delays
China CPR/PHA/88/INV/605	HCFC phase-out management plan (stage II, third tranche) (room air-conditioning manufacturing and heat pump water heaters sector plan)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Egypt EGY/PHA/79/INV/133	HCFC phase-out management plan (stage II, first tranche) (polyurethane foam sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Egypt EGY/PHA/84/INV/141	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector and project management unit)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Egypt EGY/PHA/84/INV/147	HCFC phase-out management plan (stage II, second tranche) (residential air-conditioning manufacturing sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Iran (Islamic Republic of) IRA/PHA/77/INV/228	HCFC phase-out management plan (stage II, first tranche) (foam sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Iran (Islamic Republic of) IRA/PHA/84/INV/239	HCFC phase-out management plan (stage II, second tranche) (foam sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Iran (Islamic Republic of) IRA/PHA/84/TAS/240	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Jordan JOR/PHA/77/INV/101	HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Jordan JOR/REF/81/INV/103	Conversion of large commercial unitary roof top air-conditioning units of up to 400kW manufacturing facility from HFC (R-134a, R-407c, R-410a) to propane R290 as refrigerant at Petra Engineering Industries Co.	To request UNIDO to report to the 94th meeting on this project with implementation delays
Mexico MEX/PHA/73/INV/174	HCFC phase-out management plan (stage II, first tranche) (cleaning agent phase-out in refrigeration servicing sector)	Noting decision 77/8(j), to request UNIDO to report to the 94th meeting on this project with implementation delays
Mexico MEX/PHA/77/INV/183	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	Noting decision 77/8(j), to request UNIDO to report to the 94th meeting on this project with implementation delays
Mexico MEX/PHA/81/INV/189	HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Mozambique MOZ/PHA/83/INV/31	HCFC phase-out management plan (stage I, third and fourth tranches)	To request UNIDO to report to the 94th meeting on this project with implementation delays

Country/project code	Project title	Actions
Pakistan PAK/PHA/76/INV/94	HCFC phase-out management plan (stage II, first tranche) (polyurethane foam sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Pakistan PAK/PHA/83/INV/102	HCFC phase-out management plan (stage II, second tranche) (polyurethane foam sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Pakistan PAK/PHA/83/INV/99	HCFC phase-out management plan (stage II, second tranche) (domestic air-conditioning sector)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Pakistan PAK/PHA/83/TAS/100	HCFC phase-out management plan (stage II, second tranche) (project management unit)	To request UNIDO to report to the 94th meeting on this project with implementation delays
South Africa SOA/FOA/67/INV/03	HCFC phase-out management plan (stage I, first tranche) (polyurethane foam sector plan)	To request UNIDO to report to the 94th meeting on this project with implementation delays
South Africa SOA/PHA/71/INV/06	HCFC phase-out management plan (stage I, second tranche) (refrigeration servicing, custom training and monitoring)	To request UNIDO to report to the 94th meeting on this project with implementation delays
Sudan (the) SUD/PHA/75/INV/38	HCFC phase-out management plan (stage II, first tranche) (foam sector)	(i) To request UNIDO to report to the 94th meeting on this project with implementation delays (ii) To request UNIDO to submit a status report to the 94th meeting on the status of implementation of activities
Sudan (the) SUD/PHA/88/INV/48	HCFC phase-out management plan (stage III, first tranche)	To request UNIDO to submit a status report to the 94th meeting on the status of implementation of activities
Zambia ZAM/PHA/77/INV/33	HCFC phase-out management plan (stage I, third tranche)	To request UNIDO to report to the 94th meeting on this project with implementation delays

Annex VII

**ACTIONS ON ONGOING PROJECTS WITH OUTSTANDING ISSUES
IN THE PROGRESS REPORT FOR THE WORLD BANK**

Country/project code	Project title	Actions
Indonesia IDS/PHA/81/INV/214	HCFC phase-out management plan (stage II, second tranche) (foam sector)	To request the World Bank to report to the 94th meeting on this project with implementation delays
Jordan JOR/PHA/77/INV/99	HCFC phase-out management plan (stage II, first tranche) (polyurethane foam sector)	To request the World Bank to report to the 94th meeting on this project with implementation delays
Thailand THA/PHA/82/INV/179	HCFC phase-out management plan (stage II, first tranche) (spray foam sector)	To request the World Bank to report to the 94th meeting on this project with implementation delays
Thailand THA/PHA/82/TAS/177	HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector and project management unit)	To request the World Bank to report to the 94th meeting on this project with implementation delays

Annex VIII

**REVISED UPDATED AGREEMENT BETWEEN
THE GOVERNMENT OF MAURITANIA AND THE EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF
HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH
STAGE I OF THE HCFC PHASE-OUT MANAGEMENT PLAN**

1. This Agreement represents the understanding of the Government of Mauritania (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of 6.66 ODP tonnes by 1 January 2025 in compliance with Montreal Protocol schedules.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining eligible consumption).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the HCFC phase-out sector plans submitted. In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.
5. The Executive Committee will not provide the Funding in accordance with the Funding Approval Schedule unless the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country had met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which no obligation for reporting of country programme data exists at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted annual implementation reports in the form of Appendix 4-A (“Format of Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted an annual implementation plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous annual implementation plans in accordance with their roles and responsibilities set out in Appendix 5-A. This monitoring will also be subject to independent verification as described in paragraph 4 above.

7. The Executive Committee agrees that the Country may have the flexibility to reallocate the approved funds, or part of the funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in an annual implementation plan submitted as foreseen in sub-paragraph 5(d) above, or as a revision to an existing annual implementation plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches; and
 - (iv) Provision of funding for programmes or activities not included in the current endorsed annual implementation plan, or removal of an activity in the annual implementation plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
- (b) Reallocations not categorized as major changes may be incorporated in the approved annual implementation plan, under implementation at the time, and reported to the Executive Committee in the subsequent annual implementation report; and
- (c) Any remaining funds will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sub-sector, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and the bilateral and implementing agencies involved will take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the plan.

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNIDO has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried

out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of any of the agencies taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). This responsibility includes the necessity to co-ordinate with the Cooperating IA to ensure appropriate timing and sequence of activities in the implementation. The Cooperating IA will support the Lead IA by implementing the activities listed in Appendix 6-B under the overall co-ordination of the Lead IA. The Lead IA and Cooperating IA have reached consensus on the arrangements regarding inter-agency planning, reporting and responsibilities under this Agreement to facilitate a co-ordinated implementation of the Plan, including regular co-ordination meetings. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A ("Reductions in Funding for Failure to Comply") in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once these decisions are taken, this specific case will not be an impediment for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decision that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, and the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

14. The completion of stage I of the HPMP and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should there at that time still be activities that are outstanding, and which were foreseen in the Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion unless otherwise specified by the Executive Committee.

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. At the 88th meeting, UNDP stopped being the Cooperating IA in respect of the Country's activities under this Agreement. This revised updated Agreement supersedes the Agreement reached between the Government of Mauritania and the Executive Committee at the 88th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	10.67

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particular	2017	2018-2019	2020-2021	2022	2023	2024	2025	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	18.45	18.45	13.33	13.33	13.33	13.33	6.66	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	6.60	6.60	5.94	5.94	5.94	6.94	6.66	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	150,000	0	0	66,750	0	0	85,750	302,500
2.2	Support costs for Lead IA (US \$)	19,500	0	0	8,678	0	0	11,148	39,325
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	*105,000	0	0	200,000	0	0	0	305,000
2.4	Support costs for Cooperating IA (US \$)	*7,350	0	0	14,000	0	0	0	21,350
3.1	Total agreed funding (US \$)	255,000	0	0	266,750	0	0	85,750	607,500
3.2	Total support costs (US \$)	26,850	0	0	22,678	0	0	11,148	60,675
3.3	Total agreed costs (US \$)	281,850	0	0	289,428	0	0	96,898	668,175
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)								4.01
4.1.2	Phase-out of HCFC-22 to be achieved in previously approved projects (ODP tonnes)								0.00
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)								6.66

* Funds were transferred from UNDP to UNIDO at the 88th meeting

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the last meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Implementation Report and Plan for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by calendar year, regarding the progress since the year prior to the previous report, reflecting the situation of the Country in regard to phase-out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include ODS phase-out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Annual Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds

during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes. The narrative report will cover all relevant years specified in sub-paragraph 5(a) of the Agreement and can in addition also include information on activities in the current year;

- (b) A verification report of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken until and including the year of the planned submission of the next tranche request, highlighting the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall plan and progress achieved, as well as any possible changes to the overall plan that are foreseen. The description should cover the years specified in sub-paragraph 5(d) of the Agreement. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
- (d) A set of quantitative information for all annual implementation reports and annual implementation plans, submitted through an online database. This quantitative information, to be submitted by calendar year with each tranche request, will be amending the narratives and description for the report (see sub-paragraph 1(a) above) and the plan (see sub-paragraph 1(c) above), the annual implementation plan and any changes to the overall plan, and will cover the same time periods and activities; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The National Ozone Unit (NOU) will be monitoring the implementation of the project activities and will prepare a quarterly progress report for the project. The monitoring programme will therefore ensure effectiveness of all the proposed projects within the HPMP through constant monitoring and periodic review of the performance of individual projects. Independent verification will be conducted by a consultant arranged by the Lead IA.

2. The Lead IA will have a particularly prominent role in the monitoring arrangements because of its mandate to monitor ODS imports, whose records will be used as a crosschecking reference in all the monitoring programmes for the different projects within the HPMP. The Lead IA, along with the cooperating IA will also undertake the challenging task of monitoring illegal ODS imports and exports and advise the appropriate national agencies through the NOU.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:

- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
- (b) Assisting the Country in preparation of the Implementation Plans and subsequent reports as per Appendix 4-A;
- (c) Providing independent verification to the Executive Committee that the Targets have been met and associated annual activities have been completed as indicated in the Implementation Plan consistent with Appendix 4-A;
- (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future annual implementation plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
- (e) Fulfilling the reporting requirements for the annual implementation reports, annual implementation plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee. The reporting requirements include the reporting about activities undertaken by the Cooperating IA;
- (f) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (g) Carrying out required supervision missions;
- (h) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Implementation Plan and accurate data reporting;
- (i) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
- (j) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of each implementing or bilateral agency involved;
- (k) Ensuring that disbursements made to the Country are based on the use of the indicators; and
- (l) Providing assistance with policy, management and technical support when required.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCY

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the overall plan, including at least the following:

- (a) Providing assistance for policy development when required;

- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities; and
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that this clause would not be applied in the case that the verified level of HCFC consumption was higher than the estimated starting point of 6.60 ODP tonnes for 2017-2023.

Annex IX

LETTERS TO BE SENT TO THE RELEVANT GOVERNMENTS ON TRANCHE SUBMISSION DELAYS

Country	Views expressed by the Executive Committee
Afghanistan (Stage II)	Noting the delays due to political instability and the changes in the national ozone unit (NOU), and that the overall disbursement rate of the first (2020) tranche of stage II of the HPMP was below the 20 per cent disbursement threshold, also noting that UNEP, at the 94th meeting, would transfer its project component and associated remaining balances to UNIDO as per the request from the Government of Afghanistan, and urging the Government of Afghanistan to work with UNIDO so that the second (2023) tranche of stage II of the HPMP could be submitted to the 95th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
Algeria (Stage I)	Noting the enterprise delays due to the challenges in the production of air-conditioning units based on HFC-32 and urging the Government of Algeria to work with UNIDO so that the third (2014) and fourth (2017) tranches of stage I of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2014 and subsequent tranches.
Bosnia and Herzegovina (Stage II)	Noting that the overall disbursement rate of the first (2021) tranche of stage II of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of Bosnia and Herzegovina to work with UNIDO so that the second (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
Botswana (Stage II)	Noting the delays due to the changes in the NOU, and that the overall disbursement rate of the first (2020) tranche of stage II of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of Botswana to work with UNEP and UNIDO so that the second (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
China (Stage II – room air-conditioner manufacturing and heat pump water heaters sector plan)	Noting that the fourth (2023) tranche of stage II of the HPMP for the room air-conditioner manufacturing and heat pump water heaters sector plan submitted to the 93rd meeting had been withdrawn because the overall disbursement rate of the third (2021) tranche of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of China to work with the Government of Austria and UNIDO so that the fourth (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
Dominica (Stage I)	Noting the delays due to the changes in the NOU and non-submission of the progress and financial reports, and that the mandatory verification on HCFC consumption targets had not been completed, and urging the Government of Dominica to submit the required progress and financial reports and to work with UNEP to complete the verification so that the third (2020) tranche of stage I of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2020 tranche.
Egypt (Stage II)	Noting that the overall disbursement rate of the third (2021) tranche of stage II of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of Egypt to work with UNIDO and UNEP so that the fourth (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.

Country	Views expressed by the Executive Committee
Iran (Islamic Republic of) (Stage II)	Noting that the fifth (2023) tranche of stage II of the HPMP submitted to the 93rd meeting had been withdrawn, and urging the Government of the Islamic Republic of Iran to work with UNDP, UNEP and UNIDO so that the fifth (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches including a report on additional progress achieved in the ongoing activities, a revised proposal to assist the remaining polyurethane foam enterprises based on their eligibility, and a detailed report on consumption in line with decision 84/74(c).
Iraq (Stage II)	Noting the delays due to the cooperating agency not being ready for submission, and urging the Government of Iraq to work with UNEP and UNIDO so that the second (2022) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2022 and subsequent tranches.
Kenya (Stage II)	Noting that the overall disbursement rate of the second (2020) tranche of stage II of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of Kenya to work with the Government of France so that the third (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
Kuwait (Stage II)	Noting that the overall disbursement rate of the first (2021) tranche of stage II of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of Kuwait to work with UNEP and UNIDO so that the second (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
Lao People's Democratic Republic (Stage II)	Noting the delays due to non-submission of the progress and financial reports, and urging the Government of Lao People's Democratic Republic to submit the required progress and financial reports and to work with UNEP and UNDP so that the second (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches.
Mauritius	Noting that the overall disbursement rate of the fourth (2020) tranche of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of Mauritius to work with the Government of Germany so that the fifth (2023) tranche of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
Nepal (Stage II)	Noting the delays due to the changes in the NOU, and that the overall disbursement rate of the first (2020) tranche of stage II of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of Nepal to work with UNEP and UNDP so that the second (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
Senegal (Stage II)	Noting the delays due to the signing of the agreement, and urging the Government of Senegal to work with UNEP and UNIDO so that the second (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches.
Sri Lanka (Stage II)	Noting that the overall disbursement rate of the first (2020) tranche of stage II of the HPMP was below the 20 per cent disbursement threshold, and urging the Government of Sri Lanka to work with UNDP and UNEP so that the second (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches, on the understanding that the 20 per cent disbursement threshold for funding of the previous tranche had been achieved.
Timor-Leste (Stage II)	Noting the delays due to sufficient funds from the previous tranche approved, and urging the Government of Timor-Leste to work with UNEP and UNDP so that the third (2023) tranche of stage II of the HPMP could be submitted to the 94th meeting with a revised plan of action to take into account the reallocation of the 2023 and subsequent tranches.

Annex X

PERFORMANCE INDICATORS FOR UNDP FOR 2024

Type of indicator	Short title	Calculation	2024 target
Planning - Approval	Tranches approved	Number of tranches approved vs. those planned*	38
Planning - Approval	Projects/activities approved	Number of projects/activities approved vs. those planned (including project preparation activities)	33
Implementation	Funds disbursed	Based on estimated disbursement in progress report	US \$26,752,712
Implementation	ODS phase-out	ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans*	271.84ODP tonnes
Implementation	Project completion for activities	Project completion vs. planned in progress reports for all activities (excluding project preparation)	45
Administrative	Speed of financial completion	The extent to which projects are financially completed 12 months after project completion	70%
Administrative	Timely submission of project completion reports	Timely submission of project completion reports vs. those agreed	On time (1)
Administrative	Timely submission of progress reports	Timely submission of progress reports and business plans and responses unless otherwise agreed	On time

* The targets of an agency would be reduced “if it could not submit a tranche owing to another cooperating agency or lead agency” or “if the HPMP submitted for consideration by the Executive Committee was not approved as a result of factors beyond the control of the national ozone unit and the agency.”

Annex XI

PERFORMANCE INDICATORS FOR UNEP FOR 2024

Type of indicator	Short title	Calculation	2024 target
Planning - Approval	Tranches approved	Number of tranches approved vs. those planned*	86
Planning - Approval	Projects/activities approved	Number of projects/activities approved vs. those planned (including project preparation activities)	119
Implementation	Funds disbursed	Based on estimated disbursement in progress report	US \$24,723,357
Implementation	ODS phase-out	ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans*	198.99ODP tonnes
Implementation	Project completion for activities	Project completion vs. planned in progress reports for all activities (excluding project preparation)	81
Administrative	Speed of financial completion	The extent to which projects are financially completed 12 months after project completion	12 months
Administrative	Timely submission of project completion reports	Timely submission of project completion reports vs. those agreed	On time (5)
Administrative	Timely submission of progress reports	Timely submission of progress reports and business plans and responses unless otherwise agreed	On time

* The targets of an agency would be reduced “if it could not submit a tranche owing to another cooperating agency or lead agency” or “if the HPMP submitted for consideration by the Executive Committee was not approved as a result of factors beyond the control of the national ozone unit (NOU) and the agency.”

**PERFORMANCE INDICATORS
FOR UNEP'S COMPLIANCE ASSISTANCE PROGRAMME (CAP) FOR 2024**

Performance indicator	Data	Assessment	2024 target
Efficient follow-up to regional network/thematic meetings	List of recommendations emanating from 2021-2022 regional network/thematic meetings	Implementation rate of those meeting recommendations that are to be implemented in 2023	90% implementation rate
Effective support to NOUs in their work, particularly guidance to new NOUs	List of innovative ways/means/products/services for supporting NOUs in their work, with specification of those destined for new NOUs	Number of innovative ways, means, products, services for supporting NOUs in their work, with specification of those destined for new NOUs	- 7 such ways, means, products, services; -All new NOUs receive capacity building support
Assistance to countries in actual or potential non-compliance (as per Meeting of the Parties decisions and/or as per reported Article 7 data and trend analysis)	List of countries in actual or potential non-compliance that received CAP assistance outside the network meetings	Number of countries in actual or potential non-compliance that received CAP assistance outside the network meetings	All such countries
Innovations in production and delivery of global and regional information products and services	List of global and regional information products and services destined for new target audiences or that reach existing target audiences in new ways	Number of global and regional information products and services destined for new target audiences or that reach existing target audiences in new ways	7 such products and services
Close cooperation between CAP regional teams and implementing and bilateral agencies working in the regions	List of joint missions/undertakings of CAP regional staff with implementing and bilateral agencies	Number of joint missions/undertakings	2 in each region

Annex XII

PERFORMANCE INDICATORS FOR UNIDO FOR 2024

Type of indicator	Short title	Calculation	2024 target
Planning - Approval	Tranches approved	Number of tranches approved vs. those planned*	64
Planning - Approval	Projects/activities approved	Number of projects/activities approved vs. those planned (including project preparation activities)	56
Implementation	Funds disbursed	Based on estimated disbursement in progress report	US \$27,456,835
Implementation	ODS phase-out	ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans*	522.77ODP tonnes
Implementation	Project completion for activities	Project completion vs. planned in progress reports for all activities (excluding project preparation)	69
Administrative	Speed of financial completion	The extent to which projects are financially completed 12 months after project completion	12 months after operational completion
Administrative	Timely submission of project completion reports	Timely submission of project completion reports vs. those agreed	On time (4)
Administrative	Timely submission of progress reports	Timely submission of progress reports and business plans and responses unless otherwise agreed	On time

* The targets of an agency would be reduced “if it could not submit a tranche owing to another cooperating agency or lead agency” or “if the HPMP submitted for consideration by the Executive Committee was not approved as a result of factors beyond the control of the national ozone unit and the agency.”

Annex XIII

PERFORMANCE INDICATORS FOR THE WORLD BANK FOR 2024

Type of indicator	Short title	Calculation	2024 target
Planning - Approval	Tranches approved	Number of tranches approved vs. those planned*	4
Planning - Approval	Projects/activities approved	Number of projects/activities approved vs. those planned (including project preparation activities)	4
Implementation	Funds disbursed	Based on estimated disbursement in progress report	US \$18,164,125
Implementation	ODS phase-out	ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans*	5,446.1 ODP tonnes
Implementation	Project completion for activities	Project completion vs. planned in progress reports for all activities (excluding project preparation)	1
Administrative	Speed of financial completion	The extent to which projects are financially completed 12 months after project completion	90%
Administrative	Timely submission of project completion reports	Timely submission of project completion reports vs. those agreed	0
Administrative	Timely submission of progress reports	Timely submission of progress reports and business plans and responses unless otherwise agreed	On time

* The targets of an agency would be reduced “if it could not submit a tranche owing to another cooperating agency or lead agency” or “if the HPMP submitted for consideration by the Executive Committee was not approved as a result of factors beyond the control of the national ozone unit and the agency.”

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
Project			Project	Support	Total
ALBANIA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$80,000	\$10,400	\$90,400
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase XI: 7/2024-6/2027)	UNIDO		\$270,408	\$18,929	\$289,337
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNIDO		\$129,390	\$16,821	\$146,211
<i>Approved, in principle for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that, upon completion of the end-user project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the project, including the HFC phase out and energy-efficiency gains achieved in line with decision 92/36(g); and requested the Government, UNIDO, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$50,000	\$6,500	\$56,500
<i>Approved, in principle for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that, upon completion of the end-user project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the project, including the HFC phase out and energy-efficiency gains achieved in line with decision 92/36(g); and requested the Government, UNIDO, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency for the servicing sector under decision 89/6(b)	UNIDO		\$100,000	\$3,615	\$103,615
<i>Approved in accordance with the updated Agreement for stage II of the HPMP, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector and rescheduling of the third and the final tranche from 2025 to 2026 to synchronize with the tranches planned under stage I of the KIP, and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 85th meeting.</i>					
Total for Albania			\$629,798	\$56,265	\$686,063
ANTIGUA AND BARBUDA					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase VI: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
Total for Antigua and Barbuda			\$180,000		\$180,000
ARMENIA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$90,000	\$11,700	\$101,700
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency for the servicing sector under decision 89/6(b)	UNEP		\$100,000	\$13,000	\$113,000
<i>Approved, on the understanding that, the project would be integrated into stage III of the HPMP once the plan had been fully formulated for submission for consideration by the Executive Committee; and UNEP, on behalf of the Government, would submit a final report on the implementation of the project as part of the first tranche implementation report of stage III of the HPMP.</i>					
Total for Armenia			\$190,000	\$24,700	\$214,700
BAHRAIN					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNEP		\$79,500	\$10,335	\$89,835
HCFC phase-out management plan (stage II, second tranche)	UNIDO		\$54,000	\$3,780	\$57,780

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Total for Bahrain			\$133,500	\$14,115	\$147,615
BENIN					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$90,000	\$6,300	\$96,300
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase XIII: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
ENERGY EFFICIENCY					
End-user					
Additional activities to maintain and/or enhance energy efficiency under decision 89/6(b)	UNIDO		\$120,000	\$8,400	\$128,400
<i>Approved in accordance with the updated Agreement for stage II of the HPMP, specifically Appendix 2-A, to reflect the revised funding level due to the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and that paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 90th meeting; and that upon completion of the pilot project for end users included in stage II of the HPMP, UNIDO will submit a final report on the implementation of this project, in line with decision 92/36(g).</i>					
Total for Benin			\$390,000	\$14,700	\$404,700
BOLIVIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNEP	0.3	\$32,500	\$4,225	\$36,725
<i>Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and that paragraph 17 had been added to indicate that the updated Agreement supersedes that reached at the 87th meeting. Approved, on the understanding that UNIDO will submit a report on the progress made in establishing the ban on HCFC-based equipment as requested in decision 87/26(b)(i) to the 95th meeting if the said ban had not been established at that time.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, second tranche)	UNIDO	1.2	\$172,660	\$12,086	\$184,746	
<i>Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and that paragraph 17 had been added to indicate that the updated Agreement supersedes that reached at the 87th meeting. Approved, on the understanding that UNIDO will submit a report on the progress made in establishing the ban on HCFC-based equipment as requested in decision 87/26(b)(i) to the 95th meeting if the said ban had not been established at that time.</i>						
DESTRUCTION						
Preparation of project proposal						
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	UNIDO		\$55,000	\$3,850	\$58,850	
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	UNEP		\$35,000	\$4,550	\$39,550	
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase XII: 1/2024-12/2026)	UNEP		\$208,966	\$0	\$208,966	
HFC PHASE-DOWN						
Servicing						
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$40,500	\$5,265	\$45,765	
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 15 per cent of the country’s baseline; noted: that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market’s needs and assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, based on the information provided above, the maximum allowable consumption limits contained in Appendix 2-A of the future Agreement for the remaining years of stage I of the KIP would be revised, if appropriate, when the Committee considered the second tranche of the KIP; and requested the Government, UNIDO, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>						

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) <i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 15 per cent of the country's baseline; noted: that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, based on the information provided above, the maximum allowable consumption limits contained in Appendix 2-A of the future Agreement for the remaining years of stage I of the KIP would be revised, if appropriate, when the Committee considered the second tranche of the KIP; and requested the Government, UNIDO, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>	UNIDO		\$153,500	\$19,955	\$173,455
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNEP		\$40,000	\$5,200	\$45,200
Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities) <i>Approved, noting that the Government had committed to the conditions referred to in decision 91/65(b)(iv) b. to (b)(iv)d; and that the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.</i>	UNIDO		\$96,000	\$8,640	\$104,640
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNIDO		\$60,000	\$4,200	\$64,200
Total for Bolivia		1.5	\$894,126	\$67,971	\$962,097

BRAZIL

HFC PHASE-DOWN

Servicing

Preparation of a Kigali HFC implementation plan (stage I)	UNIDO		\$63,500	\$4,445	\$67,945
Preparation of a Kigali HFC implementation plan (stage I)	Germany		\$40,000	\$5,200	\$45,200
Preparation of a Kigali HFC implementation plan (stage I)	UNDP		\$126,500	\$8,855	\$135,355
Total for Brazil			\$230,000	\$18,500	\$248,500

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
BURKINA FASO					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$90,000	\$6,300	\$96,300
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase XV: 1/2024-12/2026)	UNEP		\$191,858	\$0	\$191,858
Total for Burkina Faso			\$281,858	\$6,300	\$288,158
BURUNDI					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, fifth tranche)	UNEP		\$33,200	\$4,316	\$37,516
<i>Approved on an exceptional basis, given the delays in implementing phase-out activities, and noting that no further extension of project implementation would be requested, the extension, to 31 December 2024, of the date of completion of stage I of the HPMP.</i>					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$90,000	\$6,300	\$96,300
Total for Burundi			\$123,200	\$10,616	\$133,816

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	

CAMBODIA

HFC PHASE-DOWN

Servicing

Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$123,810	\$11,143	\$134,953	
---	------	--	-----------	----------	-----------	--

Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that upon completion of the end-user technology demonstration project in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g). Noted also that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement, once finalized, would be revised when considering the second tranche of the KIP; and requested the Government, UNEP, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it at a future meeting once the KIP Agreement template had been approved by the Executive Committee.

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$126,300	\$16,419	\$142,719
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that upon completion of the end-user technology demonstration project in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g). Noted also that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement, once finalized, would be revised when considering the second tranche of the KIP; and requested the Government, UNEP, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it at a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Total for Cambodia			\$250,110	\$27,562	\$277,672
CAMEROON					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$90,000	\$6,300	\$96,300
Total for Cameroon			\$90,000	\$6,300	\$96,300

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
CHILE					
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$752,607	\$52,683	\$805,290
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the implementation of stage I of the KIP would result in the reduction of 308.68 mt or 847,086 CO2-eq tonnes of HFCs; that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligibility for funding would be determined according to those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; and requested the Government, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$123,900	\$16,107	\$140,007
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the implementation of stage I of the KIP would result in the reduction of 308.68 mt or 847,086 CO2-eq tonnes of HFCs; that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligibility for funding would be determined according to those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; and requested the Government, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
ENERGY EFFICIENCY					
End-user					
Preparation of a pilot project for the use of R-744 (carbon dioxide) as an alternative refrigerant in heat pumps in industrial refrigeration (decision 91/65)	UNDP		\$30,000	\$2,100	\$32,100
Total for Chile			\$906,507	\$70,890	\$977,397

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
CHINA					
PRODUCTION					
Technical assistance/support					
Verification of the HCFC production sector	IBRD		\$50,000	\$4,500	\$54,500
Approved a one-time payment, on an exceptional basis, for support of verifications of HCFC tonnage of lines owned by enterprises that were not included in the HPPMP.					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, fifth tranche) (ICR sector plan)	UNDP	588.7	\$8,000,000	\$560,000	\$8,560,000
Requested the Secretariat, with the support of UNDP and the Government, to prepare a report, for consideration at the 94th meeting, on the difference between the remaining balance reported in US\$ and that reported in RMB in the financial audit report and on the balances to be returned in stage I of the ICR sector plan. Approved, on the understanding that the Treasurer would withhold the balance of US\$1,163,094 plus agency support costs of US\$81,417 for UNDP, representing balance from stage I of the ICR sector plan reported to the 92nd meeting pending the Committee's consideration of the document referred to above.					
HCFC phase-out management plan (stage II, sixth tranche) (XPS foam sector plan)	UNIDO		\$3,000,000	\$210,000	\$3,210,000
HCFC phase-out management plan (stage II, sixth tranche) (refrigeration servicing sector and national enabling programme)	UNEP	73.3	\$2,000,000	\$219,467	\$2,219,467
HCFC phase-out management plan (stage II, fourth tranche) (PU foam sector plan)	IBRD		\$5,000,000	\$350,000	\$5,350,000
HCFC phase-out management plan (stage II, sixth tranche) (solvent sector plan)	UNDP	93.3	\$2,000,000	\$140,000	\$2,140,000
Total for China		755.3	\$20,050,000	\$1,483,967	\$21,533,967

COLOMBIA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage III, second tranche)	UNDP	5.4	\$479,688	\$33,578	\$513,266	
HCFC phase-out management plan (stage III, second tranche)	Germany	2.0	\$178,208	\$23,167	\$201,375	

The remaining funding for the tranche amounting to US \$244,975 including agency support costs will be allocated at the 94th meeting

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase XIV: 1/2024-12/2026)	UNDP		\$730,230	\$51,116	\$781,346
HFC PHASE-DOWN					
Refrigeration					
Preparation of a KIP investment project in the refrigeration manufacturing sector	UNDP		\$150,000	\$10,500	\$160,500
Air conditioning					
Preparation of a KIP investment project in the air-conditioning manufacturing sector	UNDP		\$50,000	\$3,500	\$53,500
Total for Colombia		7.4	\$1,588,126	\$121,861	\$1,709,987
CONGO					
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNIDO		\$67,750	\$8,808	\$76,558
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s average HFC consumption in the baseline years (i.e. 48.7 per cent of the country’s baseline); and requested the Government, UNEP, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$13,750	\$1,788	\$15,538
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s average HFC consumption in the baseline years (i.e. 48.7 per cent of the country’s baseline); and requested the Government, UNEP, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Total for Congo			\$81,500	\$10,595	\$92,095
COOK ISLANDS					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IX: 7/2024-6/2027)	UNEP		\$180,000	\$0	\$180,000
Total for Cook Islands			\$180,000		\$180,000

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
COSTA RICA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$90,000	\$11,700	\$101,700
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase XV: 1/2024-12/2026)	UNDP		\$372,304	\$26,061	\$398,365
		Total for Costa Rica	\$462,304	\$37,761	\$500,065
CUBA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNDP		\$90,000	\$6,300	\$96,300

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$145,455	\$18,909	\$164,364
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligibility for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that, if the HFC consumption level for Cuba in any of the years 2024 to 2025 was above the Montreal Protocol control limits or the maximum allowable consumption in the future Agreement, on the understanding that the Government would continue to make every effort to meet those control limits, the Secretariat would inform and seek guidance from the Executive Committee on the procedure to follow in light of decision XXXV/16; that, during the implementation of stage I of the KIP, the Government would be allowed, on an exceptional basis, to submit investment projects in the refrigeration and air-conditioning sector to achieve additional HFC reductions; that a project to phase out HFCs contained in imported pre-blended polyols in the polyurethane foam sector would be subject to the decision taken by the Committee on whether it would fund the phase-out of HFCs contained in imported pre-blended polyols; that, upon completion of the end-user technology demonstration project in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on its implementation, including the HFC phase-out and energy efficiency gains achieved, in line with decision 92/36(g); and requested the Government, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNDP		\$14,545	\$1,891	\$16,436
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligibility for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that, if the HFC consumption level for Cuba in any of the years 2024 to 2025 was above the Montreal Protocol control limits or the maximum allowable consumption in the future Agreement, on the understanding that the Government would continue to make every effort to meet those control limits, the Secretariat would inform and seek guidance from the Executive Committee on the procedure to follow in light of decision XXXV/16; that, during the implementation of stage I of the KIP, the Government would be allowed, on an exceptional basis, to submit investment projects in the refrigeration and air-conditioning sector to achieve additional HFC reductions; that a project to phase out HFCs contained in imported pre-blended polyols in the polyurethane foam sector would be subject to the decision taken by the Committee on whether it would fund the phase-out of HFCs contained in imported pre-blended polyols; that, upon completion of the end-user technology demonstration project in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on its implementation, including the HFC phase-out and energy efficiency gains achieved, in line with decision 92/36(g); and requested the Government, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>					
Total for Cuba			\$250,000	\$27,100	\$277,100
DOMINICA					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VIII: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
Total for Dominica			\$180,000		\$180,000
DOMINICAN REPUBLIC					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$90,000	\$11,700	\$101,700

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$320,935	\$22,465	\$343,400
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that stage I of the KIP included an additional US\$144,709, consisting of US\$49,825, plus agency support costs of US\$4,484, for UNDP and US\$80,000, plus agency support costs of US\$10,400, for the Government of Canada, related to the project approved at the 81st meeting to phase out 4.01mt (5,734.3 CO2-eq tonnes) of HFC-134a and 0.15mt (588.3 CO2-eq tonnes) of R-404A at the commercial refrigerator manufacturing enterprise Fábrica de Refrigeradores Comerciales, SRL (FARCO); that the Government would establish its starting point for sustained aggregate reductions in HFC consumption based on guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with the guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; noted also that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in the baseline years was representative of the local market’s needs and to assess what HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; and requested the Government, UNDP, UNEP, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche)	UNIDO		\$50,050	\$4,505	\$54,555	
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional US\$144,709, consisting of US\$49,825, plus agency support costs of US\$4,484, for UNDP and US\$80,000, plus agency support costs of US\$10,400, for the Government of Canada, related to the project approved at the 81st meeting to phase out 4.01mt (5,734.3 CO₂-eq tonnes) of HFC-134a and 0.15mt (588.3 CO₂-eq tonnes) of R-404A at the commercial refrigerator manufacturing enterprise Fábrica de Refrigeradores Comerciales, SRL (FARCO); that the Government would establish its starting point for sustained aggregate reductions in HFC consumption based on guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with the guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; noted also that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in the baseline years was representative of the local market's needs and to assess what HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; and requested the Government, UNDP, UNEP, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>						

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$120,774	\$15,701	\$136,475	
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional US\$144,709, consisting of US\$49,825, plus agency support costs of US\$4,484, for UNDP and US\$80,000, plus agency support costs of US\$10,400, for the Government of Canada, related to the project approved at the 81st meeting to phase out 4.01mt (5,734.3 CO₂-eq tonnes) of HFC-134a and 0.15mt (588.3 CO₂-eq tonnes) of R-404A at the commercial refrigerator manufacturing enterprise Fábrica de Refrigeradores Comerciales, SRL (FARCO); that the Government would establish its starting point for sustained aggregate reductions in HFC consumption based on guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with the guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; noted also that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in the baseline years was representative of the local market's needs and to assess what HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; and requested the Government, UNDP, UNEP, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>						

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNDP		\$44,171	\$3,092	\$47,263
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional US\$144,709, consisting of US\$49,825, plus agency support costs of US\$4,484, for UNDP and US\$80,000, plus agency support costs of US\$10,400, for the Government of Canada, related to the project approved at the 81st meeting to phase out 4.01mt (5,734.3 CO₂-eq tonnes) of HFC-134a and 0.15mt (588.3 CO₂-eq tonnes) of R-404A at the commercial refrigerator manufacturing enterprise Fábrica de Refrigeradores Comerciales, SRL (FARCO); that the Government would establish its starting point for sustained aggregate reductions in HFC consumption based on guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with the guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; noted also that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in the baseline years was representative of the local market's needs and to assess what HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; and requested the Government, UNDP, UNEP, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>					
Total for Dominican Republic			\$625,930	\$57,463	\$683,393

ECUADOR

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, second tranche)	UNIDO	7.6	\$407,250	\$28,507	\$435,757
---	-------	-----	-----------	----------	-----------

Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector, and paragraph 17 that had been updated to indicate that the revised updated Agreement supersedes that reached at the 87th meeting. Noted that upon completion of the pilot project for end users included in stage II of the HPMP, UNIDO would submit a final report on the implementation of this project, including the HCFC phase-out and energy efficiency gains achieved, in line with decision 92/36(g).

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$90,000	\$6,300	\$96,300
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNIDO		\$292,600	\$20,482	\$313,082
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that in line with decision 91/59, stage I of the KIP includes an additional US \$267,885, plus agency support costs of US \$18,752 for UNIDO, related to the project approved at the 91st meeting, to phase out 10.42 mt (14,901 CO2-eq tonnes) of HFC-134a at the commercial and domestic refrigerator manufacturing facility at Induglob; that the Government would establish its starting point for sustained aggregate reductions in HFC consumption based on guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding, referred to above, would be deducted from the starting point; and requested the Government, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNIDO		\$120,000	\$8,401	\$128,401
Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities)	UNIDO		\$190,000	\$17,100	\$207,100
<i>Approved, noting that the Government had committed to meeting the conditions referred to in decision 91/65(b)(iv) b. to (b)(iv)d.; and that the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.</i>					
Total for Ecuador		7.6	\$1,099,850	\$80,790	\$1,180,640
EGYPT					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNDP		\$100,000	\$7,000	\$107,000

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
HFC PHASE-DOWN					
Servicing					
Preparation of a Kigali HFC implementation plan (stage I)	UNIDO		\$180,000	\$12,600	\$192,600
Preparation of a Kigali HFC implementation plan (stage I)	UNDP		\$40,000	\$2,800	\$42,800
ENERGY EFFICIENCY					
Servicing					
Energy efficiency pilot project in the refrigeration and air-conditioning sector in Egypt to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down	UNIDO		\$285,000	\$19,950	\$304,950
<i>Approved, noting that the Government had committed to meeting the conditions referred to in of decision 91/65(b)(iv) b. to (b)(iv)d.; and that the project would be operationally completed no later than December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion of the project.</i>					
Total for Egypt			\$605,000	\$42,350	\$647,350
EL SALVADOR					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$90,000	\$11,700	\$101,700
Total for El Salvador			\$90,000	\$11,700	\$101,700
ERITREA					
HFC PHASE-DOWN					
Servicing					
Preparation of a Kigali HFC implementation plan (stage I)	UNIDO		\$39,000	\$2,730	\$41,730
Preparation of a Kigali HFC implementation plan (stage I)	UNEP		\$91,000	\$11,830	\$102,830
Total for Eritrea			\$130,000	\$14,560	\$144,560
GABON					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase XII: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
Total for Gabon			\$180,000		\$180,000

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
GAMBIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNIDO	0.3	\$100,000	\$9,000	\$109,000
<i>Approved in accordance with the updated Agreement, specifically Appendix 2-A, to reflect the revised funding level due to the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 86th meeting.</i>					
HCFC phase-out management plan (stage II, second tranche)	UNEP	0.2	\$90,000	\$11,700	\$101,700
<i>Approved in accordance with the updated Agreement, specifically Appendix 2-A, to reflect the revised funding level due to the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 86th meeting.</i>					
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNEP		\$55,000	\$7,150	\$62,150
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNIDO		\$45,000	\$4,050	\$49,050
Total for Gambia		0.5	\$290,000	\$31,900	\$321,900
GEORGIA					
HFC PHASE-DOWN					
Servicing					
Preparation of a Kigali HFC implementation plan (stage I)	UNEP		\$130,000	\$16,900	\$146,900
Total for Georgia			\$130,000	\$16,900	\$146,900

* HCFC in ODP tonnes. HFC in metric tonnes

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
GHANA					
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNDP		\$7,500	\$975	\$8,475
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce HFC consumption by 57 per cent of the country’s baseline between 2024 to 2028 and by 58 per cent between 2029 and 2030; noted that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNDP would submit a final report on the implementation of that project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); requested the Government, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee; and allowed the Government to submit a funding request for phasing down HFCs in the firefighting sector, for consideration by the Executive Committee in line with the agreed cost guidelines for that sector, when the Government had identified the consumption and revised the Article 7 and the country programme data.</i>					
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$51,000	\$6,630	\$57,630
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce HFC consumption by 57 per cent of the country’s baseline between 2024 to 2028 and by 58 per cent between 2029 and 2030; noted that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNDP would submit a final report on the implementation of that project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); requested the Government, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee; and allowed the Government to submit a funding request for phasing down HFCs in the firefighting sector, for consideration by the Executive Committee in line with the agreed cost guidelines for that sector, when the Government had identified the consumption and revised the Article 7 and the country programme data.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNEP		\$4,500	\$585	\$5,085
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce HFC consumption by 57 per cent of the country's baseline between 2024 to 2028 and by 58 per cent between 2029 and 2030; noted that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNDP would submit a final report on the implementation of that project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); requested the Government, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee; and allowed the Government to submit a funding request for phasing down HFCs in the firefighting sector, for consideration by the Executive Committee in line with the agreed cost guidelines for that sector, when the Government had identified the consumption and revised the Article 7 and the country programme data.</i>					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$125,000	\$16,250	\$141,250
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce HFC consumption by 57 per cent of the country's baseline between 2024 to 2028 and by 58 per cent between 2029 and 2030; noted that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNDP would submit a final report on the implementation of that project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); requested the Government, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee; and allowed the Government to submit a funding request for phasing down HFCs in the firefighting sector, for consideration by the Executive Committee in line with the agreed cost guidelines for that sector, when the Government had identified the consumption and revised the Article 7 and the country programme data.</i>					
Total for Ghana			\$188,000	\$24,440	\$212,440

* HCFC in ODP tonnes. HFC in metric tonnes

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
GRENADA					
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$45,000	\$5,850	\$50,850
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market’s needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits contained in Appendix 2-A of the future Agreement for the remaining years of stage I of the KIP would be revised, if appropriate, when the Committee considered the second tranche of the KIP; that, ahead of submission of the second tranche, the Government would consider opportunities for more ambitious targets with respect to the maximum allowable consumption; and requested the Government, UNEP, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$27,500	\$3,575	\$31,075
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market’s needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits contained in Appendix 2-A of the future Agreement for the remaining years of stage I of the KIP would be revised, if appropriate, when the Committee considered the second tranche of the KIP; that, ahead of submission of the second tranche, the Government would consider opportunities for more ambitious targets with respect to the maximum allowable consumption; and requested the Government, UNEP, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
ENERGY EFFICIENCY					
End-user					
Additional activities to maintain energy efficiency for the servicing sector under decision 89/6(b)	UNIDO		\$100,000	\$5,780	\$105,780
<i>Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 90th meeting.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Total for Grenada			\$172,500	\$15,205	\$187,705
GUATEMALA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNIDO	1.6	\$182,900	\$12,803	\$195,703
<i>Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect advancing the 2024 tranche by a year; and the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 86th meeting.</i>					
HCFC phase-out management plan (stage II, second tranche)	UNEP	0.3	\$36,000	\$4,680	\$40,680
<i>Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect advancing the 2024 tranche by a year; and the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 86th meeting.</i>					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$35,000	\$4,550	\$39,550
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$55,000	\$3,850	\$58,850
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNIDO		\$60,000	\$4,200	\$64,200
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNEP		\$40,000	\$5,200	\$45,200
Total for Guatemala		1.9	\$408,900	\$35,283	\$444,183

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
GUINEA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, first tranche)	UNEP	0.9	\$81,000	\$10,530	\$91,530
<i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund will be provided for the phase-out of HCFCs. Noted the commitment of the Government: to reduce HCFC consumption by 94.7 per cent of the country’s baseline by 2024, 96.5 per cent by 2025, and to completely phase out HCFCs by 1 January 2030, and that HCFCs will not be imported after that date, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; and to ban the import of equipment containing HCFCs by 1 January 2027. Deducted 4.87 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. To allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030 2040; and the expected annual HCFC consumption in Guinea during the period 2030 2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.</i>					
HCFC phase-out management plan (stage II, first tranche)	UNIDO	0.7	\$60,000	\$5,400	\$65,400
<i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund will be provided for the phase-out of HCFCs. Noted the commitment of the Government: to reduce HCFC consumption by 94.7 per cent of the country’s baseline by 2024, 96.5 per cent by 2025, and to completely phase out HCFCs by 1 January 2030, and that HCFCs will not be imported after that date, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; and to ban the import of equipment containing HCFCs by 1 January 2027. Deducted 4.87 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. To allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030 2040; and the expected annual HCFC consumption in Guinea during the period 2030 2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.</i>					
Total for Guinea		1.6	\$141,000	\$15,930	\$156,930

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
GUYANA					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IX: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency for the servicing sector under decision 89/6(b)	UNDP		\$100,000	\$7,000	\$107,000
<i>Approved in accordance with the updated Agreement for the HPMP, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 16 that had been added to indicate that the updated Agreement supersedes that reached at the 75th meeting.</i>					
Total for Guyana			\$280,000	\$7,000	\$287,000
HONDURAS					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$55,000	\$3,850	\$58,850
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$35,000	\$4,550	\$39,550
Total for Honduras			\$90,000	\$8,400	\$98,400
INDIA					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase XIV: 1/2024-12/2026)	UNDP		\$988,909	\$69,224	\$1,058,133

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HFC PHASE-DOWN					
Refrigeration					
Conversion of the manufacturing of commercial refrigeration appliances at Rockwell Industries Limited from HFC-134a to propane (R-290)	UNDP	21.9	\$423,765	\$29,664	\$453,429
<i>Approved, on the understanding that 31,328 CO2-eq tonnes (21.91mt) of HFC-134a would be deducted from the starting point for sustained aggregate reductions in HFC consumption once it had been established, and that this deduction would be undertaken in accordance with the methodology agreed in the HFC cost guidelines currently under discussion; that the present project would be integrated into stage I of the KIP, once the plan had been fully formulated for submission for consideration by the Executive Committee; and that the level of costs approved would not constitute a precedent for future HFC individual investment project proposals.</i>					
Air conditioning					
Preparation of a demonstration project in the manufacture of compressors for mobile air-conditioning manufacturing sector	UNDP		\$30,000	\$2,100	\$32,100
Conversion from R-407C and R-410A to HFC-32 in the manufacturing of light commercial air-conditioning packaged and ducted air-conditioning systems at Voltas Limited	UNDP	34.9	\$422,561	\$29,579	\$452,140
<i>Approved, on the understanding that 63,383 CO2-eq tonnes of HFCs (30.29mt of R-407C and 4.63mt of R-410A) would be deducted from the starting point for sustained aggregate reductions in HFC consumption once it had been established and that the deduction would be undertaken in accordance with the methodology agreed in the HFC cost guidelines currently under discussion; That the project would be integrated into stage I of the KIP once the plan had been fully formulated for submission for consideration by the Executive Committee; and that the level of costs approved would not constitute a precedent for future individual HFC investment project proposals.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
ENERGY EFFICIENCY					
Air conditioning					
Design and development of a pilot scale energy-efficient rotary compressor along with microchannel heat exchanger compatible with R-290 technology at Godrej & Boyce Mfg. Ltd., for use in manufacturing of room air conditioners (decision 91/65)	Germany		\$123,745	\$14,280	\$138,025
<i>Approved, noting that US\$1,730,050, plus agency support costs of US\$199,638, would be allocated to the 94th meeting as part of Germany's contributions in the 2024–2026 triennium; Noted the commitment of the enterprise to convert their production of air conditioners from using HFC-32 to R-290 by 70 per cent of the HFC-32 production by 2028 without further support from the Multilateral Fund; that when the KIP was submitted, any remaining eligible HFC consumption for Godrej would be deducted from the country's starting point for aggregate reduction in HFC consumption, in line with the cost guidelines agreed by the Executive Committee; the expected direct emission reduction of 437,840 CO2-eq tonnes by 2028; the commitment of the Government to design additional policy measures to promote R-290-based air conditioners and other low-GWP technologies during the preparation of stage I of the KIP; to report on the progress of the manufacturing of R-290-based compressors in Godrej as a part of reporting under stage I of the KIP once approved; and that the project would be completed no later than 31 December 2025 and a detailed project report would be submitted to the Executive Committee within six months of the date of completion of the project.</i>					
Commercial					
Conversion of the manufacturing of commercial refrigeration appliances at Rockwell Industries Limited from HFC-134a to propane (R-290) (technical assistance to enhance the energy efficiency of the converted equipment) (decision 91/65)	UNDP		\$150,000	\$13,500	\$163,500
<i>Approved, on the understanding that: the pilot component would be completed no more than 36 months after the date of approval by the Executive Committee; a detailed project report would be submitted to the Executive Committee within six months of the date of completion of the investment project; data verified by an independent peer reviewer would be shared with other enterprises and made available to Article 5 countries, except for certain specific elements of proprietary information of the enterprise; and noted the commitment of Rockwell Industries Limited to continue to meet the voluntary energy-efficiency standards after the completion of the project.</i>					
Total for India		56.8	\$2,138,980	\$158,347	\$2,297,327
IRAQ					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase VI: 1/2024-12/2026)	UNEP		\$635,904	\$0	\$635,904
Total for Iraq			\$635,904		\$635,904

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
JAMAICA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNDP		\$90,000	\$6,300	\$96,300
Total for Jamaica			\$90,000	\$6,300	\$96,300

JORDAN

HFC PHASE-DOWN

Servicing

Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNIDO		\$198,000	\$13,860	\$211,860
---	-------	--	-----------	----------	-----------

Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country's baseline. Noted, that in line with decision 81/62, stage I of the KIP includes an additional US\$1,637,610, plus agency support costs of US\$114,633, for UNIDO, related to the project approved at the 81st meeting to phase out 36.25 mt (51,837.5 CO₂-eq tonnes) of HFC-134a, 39.75mt (70,516.5 CO₂-eq tonnes) of R-407C, and 42.70 mt (89,175.6 CO₂-eq tonnes) of R-410A at the facility manufacturing large commercial unitary roof-top air-conditioning units of up to 400 kilowatts at Petra Engineering Industries Co; that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to ban the import and manufacture of HFC-based domestic refrigeration equipment upon completion of the conversion projects in the subsector. Noted also that, in line with the request from the Government, UNDP would be added to stage I of the KIP as a cooperating agency when the second tranche was submitted; and requested the Government, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche) (refrigeration servicing and technical assistance)	UNIDO		\$1,179,000	\$82,530	\$1,261,530	
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country's baseline. Noted, that in line with decision 81/62, stage I of the KIP includes an additional US\$1,637,610, plus agency support costs of US\$114,633, for UNIDO, related to the project approved at the 81st meeting to phase out 36.25 mt (51,837.5 CO₂-eq tonnes) of HFC-134a, 39.75mt (70,516.5 CO₂-eq tonnes) of R-407C, and 42.70 mt (89,175.6 CO₂-eq tonnes) of R-410A at the facility manufacturing large commercial unitary roof-top air-conditioning units of up to 400 kilowatts at Petra Engineering Industries Co; that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to ban the import and manufacture of HFC-based domestic refrigeration equipment upon completion of the conversion projects in the subsector. Noted also that, in line with the request from the Government, UNDP would be added to stage I of the KIP as a cooperating agency when the second tranche was submitted; and requested the Government, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>						

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Refrigeration					
Kigali HFC implementation plan (stage I, first tranche) (commercial refrigeration)	UNIDO		\$264,677	\$18,527	\$283,204
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country’s baseline. Noted, that in line with decision 81/62, stage I of the KIP includes an additional US\$1,637,610, plus agency support costs of US\$114,633, for UNIDO, related to the project approved at the 81st meeting to phase out 36.25 mt (51,837.5 CO2-eq tonnes) of HFC-134a, 39.75mt (70,516.5 CO2-eq tonnes) of R-407C, and 42.70 mt (89,175.6 CO2-eq tonnes) of R-410A at the facility manufacturing large commercial unitary roof-top air-conditioning units of up to 400 kilowatts at Petra Engineering Industries Co; that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to ban the import and manufacture of HFC-based domestic refrigeration equipment upon completion of the conversion projects in the subsector. Noted also that, in line with the request from the Government, UNDP would be added to stage I of the KIP as a cooperating agency when the second tranche was submitted; and requested the Government, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche) (domestic refrigeration)	UNIDO		\$144,957	\$10,147	\$155,104	
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country's baseline. Noted, that in line with decision 81/62, stage I of the KIP includes an additional US\$1,637,610, plus agency support costs of US\$114,633, for UNIDO, related to the project approved at the 81st meeting to phase out 36.25 mt (51,837.5 CO₂-eq tonnes) of HFC-134a, 39.75mt (70,516.5 CO₂-eq tonnes) of R-407C, and 42.70 mt (89,175.6 CO₂-eq tonnes) of R-410A at the facility manufacturing large commercial unitary roof-top air-conditioning units of up to 400 kilowatts at Petra Engineering Industries Co; that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to ban the import and manufacture of HFC-based domestic refrigeration equipment upon completion of the conversion projects in the subsector. Noted also that, in line with the request from the Government, UNDP would be added to stage I of the KIP as a cooperating agency when the second tranche was submitted; and requested the Government, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>						

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
Air conditioning					
Kigali HFC implementation plan (stage I, first tranche) (residential air-conditioning)	UNIDO		\$754,046	\$52,783	\$806,829
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country’s baseline. Noted, that in line with decision 81/62, stage I of the KIP includes an additional US\$1,637,610, plus agency support costs of US\$114,633, for UNIDO, related to the project approved at the 81st meeting to phase out 36.25 mt (51,837.5 CO2-eq tonnes) of HFC-134a, 39.75mt (70,516.5 CO2-eq tonnes) of R-407C, and 42.70 mt (89,175.6 CO2-eq tonnes) of R-410A at the facility manufacturing large commercial unitary roof-top air-conditioning units of up to 400 kilowatts at Petra Engineering Industries Co; that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to ban the import and manufacture of HFC-based domestic refrigeration equipment upon completion of the conversion projects in the subsector. Noted also that, in line with the request from the Government, UNDP would be added to stage I of the KIP as a cooperating agency when the second tranche was submitted; and requested the Government, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Total for Jordan			\$2,540,680	\$177,848	\$2,718,528
KENYA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	Germany		\$90,000	\$11,700	\$101,700
HFC PHASE-DOWN					
Servicing					
Preparation of a Kigali HFC implementation plan (stage I)	Germany		\$95,000	\$12,350	\$107,350
Preparation of a Kigali HFC implementation plan (stage I)	UNEP		\$95,000	\$12,350	\$107,350
ENERGY EFFICIENCY					
Servicing					
Preparation for a pilot project on energy efficiency (decision 91/65)	Germany		\$30,000	\$3,900	\$33,900

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Total for Kenya			\$310,000	\$40,300	\$350,300
KYRGYZSTAN					
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$51,000	\$6,630	\$57,630
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the schedule of tranches had been approved on an exceptional basis as the HFC consumption in the servicing sector in Kyrgyzstan in the baseline years was below 360 metric tonnes and the country had already completed its HPMP;</i>					
<i>Noted also that the next verification report to be submitted under the country’s KIP would include verification of HFC and HCFC consumption, and that, in the unlikely event of non-compliance by the Government with its HCFC Agreement, relevant actions to be taken would be considered by the Executive Committee; and requested the Government, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the schedule of tranches had been approved on an exceptional basis as the HFC consumption in the servicing sector in Kyrgyzstan in the baseline years was below 360 metric tonnes and the country had already completed its HPMP;</i>					
<i>Noted also that the next verification report to be submitted under the country’s KIP would include verification of HFC and HCFC consumption, and that, in the unlikely event of non-compliance by the Government with its HCFC Agreement, relevant actions to be taken would be considered by the Executive Committee; and requested the Government, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
ENERGY EFFICIENCY					
Servicing					
Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities)	UNEP		\$206,000	\$26,780	\$232,780
<i>Approved, noting that the Government had committed to meeting the conditions referred to in decision 91/65(b)(iv)b. to (b)(iv)d; and that the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.</i>					
Total for Kyrgyzstan			\$287,000	\$37,310	\$324,310

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
LEBANON					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage III, first tranche) (servicing sector)	UNDP	3.4	\$299,188	\$20,943	\$320,131
<i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund will be provided for the phase out of HCFCs; noted that the Government has committed: to reducing HCFC consumption by 75 per cent of its baseline by 2025 and 88 per cent by 2028, and a complete phase out of HCFCs by 1 January 2030, and that HCFCs will not be imported after that date except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; and to ban the use of HCFC-22 in local manufacturing and import and establishment of new installations by 2025; deducted 12.32 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;t o allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030 2040; and if Lebanon were intending to have consumption during the period 2030–2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.</i>					
HCFC phase-out management plan (stage III, first tranche) (PMU)	UNDP		\$62,500	\$4,375	\$66,875
<i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund will be provided for the phase out of HCFCs; noted that the Government has committed: to reducing HCFC consumption by 75 per cent of its baseline by 2025 and 88 per cent by 2028, and a complete phase out of HCFCs by 1 January 2030, and that HCFCs will not be imported after that date except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; and to ban the use of HCFC-22 in local manufacturing and import and establishment of new installations by 2025; deducted 12.32 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;t o allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030 2040; and if Lebanon were intending to have consumption during the period 2030–2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HCFC phase-out management plan (stage III, first tranche) (technical assistance for commercial refrigeration manufacturing sector)	UNDP	0.6	\$53,136	\$3,720	\$56,856
<p><i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund will be provided for the phase out of HCFCs; noted that the Government has committed: to reducing HCFC consumption by 75 per cent of its baseline by 2025 and 88 per cent by 2028, and a complete phase out of HCFCs by 1 January 2030, and that HCFCs will not be imported after that date except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; and to ban the use of HCFC-22 in local manufacturing and import and establishment of new installations by 2025; deducted 12.32 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding; to allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030–2040; and if Lebanon were intending to have consumption during the period 2030–2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.</i></p>					
HFC PHASE-DOWN					
Refrigeration					
Preparation of a KIP investment project in the refrigeration manufacturing sector	UNDP		\$70,000	\$4,900	\$74,900
Total for Lebanon		4.0	\$484,824	\$33,938	\$518,762
LESOTHO					
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency for the servicing sector under decision 89/6(b)	Germany		\$100,000	\$12,651	\$112,651
<p><i>Approved in accordance with the updated Agreement for stage II of the HPMP, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector, and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 87th meeting.</i></p>					
Total for Lesotho			\$100,000	\$12,651	\$112,651
LIBERIA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste- controlled substances and development of a national plan for management of these substances	Germany		\$80,000	\$10,400	\$90,400

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency in the servicing sector under decision 89/6(b)	Germany		\$100,000	\$13,000	\$113,000
<i>Approved in accordance with the updated Agreement for stage II of the HPMP, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector, paragraphs 9 and 10, to reflect the addition of the Government of Germany as a cooperating implementing agency, and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 90th meeting.</i>					
	Total for Liberia		\$180,000	\$23,400	\$203,400
MADAGASCAR					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase X: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
	Total for Madagascar		\$180,000		\$180,000
MALAWI					
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNIDO		\$29,000	\$3,770	\$32,770
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country’s baseline; noted that the approval for stage I of the KIP included an additional 10 per cent above the levels of funding agreed in decision 92/37(b)(ii), as an incentive for the ambitious reduction targets that the Government aimed to achieve compared to the Montreal Protocol schedule; that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); and requested the Government, UNEP, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$39,000	\$5,070	\$44,070
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2030, HFC consumption by 54 per cent of the country's baseline; noted that the approval for stage I of the KIP included an additional 10 per cent above the levels of funding agreed in decision 92/37(b)(ii), as an incentive for the ambitious reduction targets that the Government aimed to achieve compared to the Montreal Protocol schedule; that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); and requested the Government, UNEP, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Total for Malawi			\$68,000	\$8,840	\$76,840

MALAYSIA

SEVERAL

Ozone unit support

Extension of institutional strengthening project (phase XV: 1/2024-12/2026)	UNDP		\$740,563	\$51,839	\$792,402
---	------	--	-----------	----------	-----------

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche) (servicing and technical assistance)	IBRD		\$2,358,426	\$165,090	\$2,523,516
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down were agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market’s needs and to assess what future HFC demand would be and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the Executive Committee might, as appropriate, revisit the country’s starting point for sustained aggregate reductions in HFC consumption; that the Government would continue to monitor imports of large new market entrants in 2022 and include any relevant information in the request for the second tranche; the commitment of the Government to ban the installation of new HFC-23- and HFC-125-based fire suppression systems by 1 January 2026, to ban, by 1 January 2029, the manufacturing and import of the following equipment: HFC-based stand-alone commercial refrigeration equipment; HFC-based domestic refrigeration; components for refrigerated transport using HFC-134a, R-452A and R-404A; and split air conditioners and heat pumps using R-407C, to ban, by 1 January 2029, new installations of chillers using R-407C; that the car manufacturing enterprise Perusahaan Otomobil Nasional Sdn Bhd (Proton) would be eligible for further funding from the Multilateral Fund only for the phase down of HFCs to convert the existing equipment on its second assembly line not assisted under stage I and for eligible incremental operating costs; and requested the Government, World Bank and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche) (PMU)	IBRD		\$251,250	\$17,588	\$268,838	

Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down were agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the Executive Committee might, as appropriate, revisit the country's starting point for sustained aggregate reductions in HFC consumption; that the Government would continue to monitor imports of large new market entrants in 2022 and include any relevant information in the request for the second tranche; the commitment of the Government to ban the installation of new HFC-23- and HFC-125-based fire suppression systems by 1 January 2026, to ban, by 1 January 2029, the manufacturing and import of the following equipment: HFC-based stand-alone commercial refrigeration equipment; HFC-based domestic refrigeration; components for refrigerated transport using HFC-134a, R-452A and R-404A; and split air conditioners and heat pumps using R-407C, to ban, by 1 January 2029, new installations of chillers using R-407C; that the car manufacturing enterprise Perusahaan Otomobil Nasional Sdn Bhd (Proton) would be eligible for further funding from the Multilateral Fund only for the phase down of HFCs to convert the existing equipment on its second assembly line not assisted under stage I and for eligible incremental operating costs; and requested the Government, World Bank and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Refrigeration					
Kigali HFC implementation plan (stage I, first tranche) (commercial refrigeration)	IBRD		\$122,650	\$8,586	\$131,236
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down were agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market’s needs and to assess what future HFC demand would be and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the Executive Committee might, as appropriate, revisit the country’s starting point for sustained aggregate reductions in HFC consumption; that the Government would continue to monitor imports of large new market entrants in 2022 and include any relevant information in the request for the second tranche; the commitment of the Government to ban the installation of new HFC-23- and HFC-125-based fire suppression systems by 1 January 2026, to ban, by 1 January 2029, the manufacturing and import of the following equipment: HFC-based stand-alone commercial refrigeration equipment; HFC-based domestic refrigeration; components for refrigerated transport using HFC-134a, R-452A and R-404A; and split air conditioners and heat pumps using R-407C, to ban, by 1 January 2029, new installations of chillers using R-407C; that the car manufacturing enterprise Perusahaan Otomobil Nasional Sdn Bhd (Proton) would be eligible for further funding from the Multilateral Fund only for the phase down of HFCs to convert the existing equipment on its second assembly line not assisted under stage I and for eligible incremental operating costs; and requested the Government, World Bank and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
Air conditioning					
Kigali HFC implementation plan (stage I, first tranche) (mobile air-conditioning)	IBRD		\$310,586	\$21,741	\$332,327
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down were agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market’s needs and to assess what future HFC demand would be and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the Executive Committee might, as appropriate, revisit the country’s starting point for sustained aggregate reductions in HFC consumption; that the Government would continue to monitor imports of large new market entrants in 2022 and include any relevant information in the request for the second tranche; the commitment of the Government to ban the installation of new HFC-23- and HFC-125-based fire suppression systems by 1 January 2026, to ban, by 1 January 2029, the manufacturing and import of the following equipment: HFC-based stand-alone commercial refrigeration equipment; HFC-based domestic refrigeration; components for refrigerated transport using HFC-134a, R-452A and R-404A; and split air conditioners and heat pumps using R-407C, to ban, by 1 January 2029, new installations of chillers using R-407C; that the car manufacturing enterprise Perusahaan Otomobil Nasional Sdn Bhd (Proton) would be eligible for further funding from the Multilateral Fund only for the phase down of HFCs to convert the existing equipment on its second assembly line not assisted under stage I and for eligible incremental operating costs; and requested the Government, World Bank and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
ENERGY EFFICIENCY					
Commercial					
Preparation for a pilot project on energy efficiency in stand-alone commercial refrigeration sector (decision 91/65)	IBRD		\$30,000	\$2,100	\$32,100
Total for Malaysia			\$3,813,475	\$266,943	\$4,080,418
MALI					
HFC PHASE-DOWN					
Servicing					
Preparation of a Kigali HFC implementation plan (stage I)	UNDP		\$35,000	\$2,450	\$37,450

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Preparation of a Kigali HFC implementation plan (stage I)	UNEP		\$135,000	\$17,550	\$152,550
Total for Mali			\$170,000	\$20,000	\$190,000

MAURITIUS

SEVERAL

Ozone unit support

Extension of institutional strengthening project (phase VIII: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
---	------	--	-----------	-----	-----------

ENERGY EFFICIENCY

Servicing

Additional activities to maintain energy efficiency for the servicing sector under decision 89/6(b)	Germany		\$120,000	\$13,943	\$133,943
---	---------	--	-----------	----------	-----------

Approved in accordance with the updated Agreement for the HPMP, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector, and paragraph 16 that had been modified to indicate that the updated Agreement supersedes that reached at the 72nd meeting.

Total for Mauritius **\$300,000** **\$13,943** **\$313,943**

MEXICO

DESTRUCTION

Preparation of project proposal

Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$100,000	\$7,000	\$107,000
---	-------	--	-----------	---------	-----------

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HFC PHASE-DOWN					
Foam					
Kigali HFC implementation plan (stage I, first tranche) (foam sector plan)	UNDP		\$888,833	\$62,218	\$951,051
<p><i>Approved, in principle, stage I of the KIP for the period 2023-2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional: (i) US\$1,018,123, plus agency support costs of US\$71,268, for UNIDO, related to the project approved at the 81st meeting to phase out 70.96mt (101,470 CO2-eq tonnes) of HFC-134a and 5.91mt (23,187 CO2-eq tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera, in line with decision 81/64; (ii) US\$2,992,400, consisting of US\$2,115,012, plus agency support costs of US\$148,051 for UNDP, and US\$584,988, plus agency support cost of US\$74,349, for the Government of Canada, related to the project approved at the 81st meeting to phase out 198mt (283,140 CO2-eq tonnes) of HFC-134a from the conversion of a domestic refrigeration and compressor manufacturing facility at Mabe, in line with decision 81/65; (iii) US\$136,500, plus agency support costs of US\$12,285, for UNDP, related to the project approved at the 92nd meeting to phase out 5.18mt (7,407 CO2-eq tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima, in line with decision 92/35; further noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the import and use of HFC pure or contained in pre-blended polyols in the manufacturing of polyurethane foam by 1 January 2029; that, upon completion of the end-user technology demonstration projects in the local installation and assembly subsector included in stage I of the KIP, UNIDO would submit a final report on the implementation of those projects, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; that the Government would continue to monitor imports of large new market entrants in 2022 and would include any relevant information in the request for the second tranche; requested the Government and UNIDO to develop, and to submit as part of a future tranche, a strategy to address HFCs in the sectors covered by the demonstration projects under of stage I of the KIP; and requested the Government, UNIDO, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Servicing					
Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	UNDP		\$465,000	\$32,550	\$497,550
<i>Approved, in principle, stage I of the KIP for the period 2023-2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional: (i) US\$1,018,123, plus agency support costs of US\$71,268, for UNIDO, related to the project approved at the 81st meeting to phase out 70.96mt (101,470 CO2-eq tonnes) of HFC-134a and 5.91mt (23,187 CO2-eq tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera, in line with decision 81/64; (ii) US\$2,992,400, consisting of US\$2,115,012, plus agency support costs of US\$148,051 for UNDP, and US\$584,988, plus agency support cost of US\$74,349, for the Government of Canada, related to the project approved at the 81st meeting to phase out 198mt (283,140 CO2-eq tonnes) of HFC-134a from the conversion of a domestic refrigeration and compressor manufacturing facility at Mabe, in line with decision 81/65; (iii) US\$136,500, plus agency support costs of US\$12,285, for UNDP, related to the project approved at the 92nd meeting to phase out 5.18mt (7,407 CO2-eq tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima, in line with decision 92/35; further noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the import and use of HFC pure or contained in pre-blended polyols in the manufacturing of polyurethane foam by 1 January 2029; that, upon completion of the end-user technology demonstration projects in the local installation and assembly subsector included in stage I of the KIP, UNIDO would submit a final report on the implementation of those projects, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; that the Government would continue to monitor imports of large new market entrants in 2022 and would include any relevant information in the request for the second tranche; requested the Government and UNIDO to develop, and to submit as part of a future tranche, a strategy to address HFCs in the sectors covered by the demonstration projects under of stage I of the KIP; and requested the Government, UNIDO, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNIDO		\$283,418	\$19,839	\$303,257
<p><i>Approved, in principle, stage I of the KIP for the period 2023-2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional: (i) US\$1,018,123, plus agency support costs of US\$71,268, for UNIDO, related to the project approved at the 81st meeting to phase out 70.96mt (101,470 CO2-eq tonnes) of HFC-134a and 5.91mt (23,187 CO2-eq tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera, in line with decision 81/64; (ii) US\$2,992,400, consisting of US\$2,115,012, plus agency support costs of US\$148,051 for UNDP, and US\$584,988, plus agency support cost of US\$74,349, for the Government of Canada, related to the project approved at the 81st meeting to phase out 198mt (283,140 CO2-eq tonnes) of HFC-134a from the conversion of a domestic refrigeration and compressor manufacturing facility at Mabe, in line with decision 81/65; (iii) US\$136,500, plus agency support costs of US\$12,285, for UNDP, related to the project approved at the 92nd meeting to phase out 5.18mt (7,407 CO2-eq tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima, in line with decision 92/35; further noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the import and use of HFC pure or contained in pre-blended polyols in the manufacturing of polyurethane foam by 1 January 2029; that, upon completion of the end-user technology demonstration projects in the local installation and assembly subsector included in stage I of the KIP, UNIDO would submit a final report on the implementation of those projects, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; that the Government would continue to monitor imports of large new market entrants in 2022 and would include any relevant information in the request for the second tranche; requested the Government and UNIDO to develop, and to submit as part of a future tranche, a strategy to address HFCs in the sectors covered by the demonstration projects under of stage I of the KIP; and requested the Government, UNIDO, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNEP		\$12,695	\$1,574	\$14,269
<p><i>Approved, in principle, stage I of the KIP for the period 2023-2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional: (i) US\$1,018,123, plus agency support costs of US\$71,268, for UNIDO, related to the project approved at the 81st meeting to phase out 70.96mt (101,470 CO2-eq tonnes) of HFC-134a and 5.91mt (23,187 CO2-eq tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera, in line with decision 81/64; (ii) US\$2,992,400, consisting of US\$2,115,012, plus agency support costs of US\$148,051 for UNDP, and US\$584,988, plus agency support cost of US\$74,349, for the Government of Canada, related to the project approved at the 81st meeting to phase out 198mt (283,140 CO2-eq tonnes) of HFC-134a from the conversion of a domestic refrigeration and compressor manufacturing facility at Mabe, in line with decision 81/65; (iii) US\$136,500, plus agency support costs of US\$12,285, for UNDP, related to the project approved at the 92nd meeting to phase out 5.18mt (7,407 CO2-eq tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima, in line with decision 92/35; further noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the import and use of HFC pure or contained in pre-blended polyols in the manufacturing of polyurethane foam by 1 January 2029; that, upon completion of the end-user technology demonstration projects in the local installation and assembly subsector included in stage I of the KIP, UNIDO would submit a final report on the implementation of those projects, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; that the Government would continue to monitor imports of large new market entrants in 2022 and would include any relevant information in the request for the second tranche; requested the Government and UNIDO to develop, and to submit as part of a future tranche, a strategy to address HFCs in the sectors covered by the demonstration projects under of stage I of the KIP; and requested the Government, UNIDO, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNDP		\$79,905	\$5,593	\$85,498
<p><i>Approved, in principle, stage I of the KIP for the period 2023-2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional: (i) US\$1,018,123, plus agency support costs of US\$71,268, for UNIDO, related to the project approved at the 81st meeting to phase out 70.96mt (101,470 CO₂-eq tonnes) of HFC-134a and 5.91mt (23,187 CO₂-eq tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera, in line with decision 81/64; (ii) US\$2,992,400, consisting of US\$2,115,012, plus agency support costs of US\$148,051 for UNDP, and US\$584,988, plus agency support cost of US\$74,349, for the Government of Canada, related to the project approved at the 81st meeting to phase out 198mt (283,140 CO₂-eq tonnes) of HFC-134a from the conversion of a domestic refrigeration and compressor manufacturing facility at Mabe, in line with decision 81/65; (iii) US\$136,500, plus agency support costs of US\$12,285, for UNDP, related to the project approved at the 92nd meeting to phase out 5.18mt (7,407 CO₂-eq tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima, in line with decision 92/35; further noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the import and use of HFC pure or contained in pre-blended polyols in the manufacturing of polyurethane foam by 1 January 2029; that, upon completion of the end-user technology demonstration projects in the local installation and assembly subsector included in stage I of the KIP, UNIDO would submit a final report on the implementation of those projects, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; that the Government would continue to monitor imports of large new market entrants in 2022 and would include any relevant information in the request for the second tranche; requested the Government and UNIDO to develop, and to submit as part of a future tranche, a strategy to address HFCs in the sectors covered by the demonstration projects under of stage I of the KIP; and requested the Government, UNIDO, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>					

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	UNIDO		\$4,801,972	\$336,138	\$5,138,110	
<p><i>Approved, in principle, stage I of the KIP for the period 2023-2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional: (i) US\$1,018,123, plus agency support costs of US\$71,268, for UNIDO, related to the project approved at the 81st meeting to phase out 70.96mt (101,470 CO2-eq tonnes) of HFC-134a and 5.91mt (23,187 CO2-eq tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera, in line with decision 81/64; (ii) US\$2,992,400, consisting of US\$2,115,012, plus agency support costs of US\$148,051 for UNDP, and US\$584,988, plus agency support cost of US\$74,349, for the Government of Canada, related to the project approved at the 81st meeting to phase out 198mt (283,140 CO2-eq tonnes) of HFC-134a from the conversion of a domestic refrigeration and compressor manufacturing facility at Mabe, in line with decision 81/65; (iii) US\$136,500, plus agency support costs of US\$12,285, for UNDP, related to the project approved at the 92nd meeting to phase out 5.18mt (7,407 CO2-eq tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima, in line with decision 92/35; further noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the import and use of HFC pure or contained in pre-blended polyols in the manufacturing of polyurethane foam by 1 January 2029; that, upon completion of the end-user technology demonstration projects in the local installation and assembly subsector included in stage I of the KIP, UNIDO would submit a final report on the implementation of those projects, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; that the Government would continue to monitor imports of large new market entrants in 2022 and would include any relevant information in the request for the second tranche; requested the Government and UNIDO to develop, and to submit as part of a future tranche, a strategy to address HFCs in the sectors covered by the demonstration projects under of stage I of the KIP; and requested the Government, UNIDO, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>						

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	UNEP		\$215,100	\$26,669	\$241,769	
<p><i>Approved, in principle, stage I of the KIP for the period 2023-2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's baseline; noted that stage I of the KIP included an additional: (i) US\$1,018,123, plus agency support costs of US\$71,268, for UNIDO, related to the project approved at the 81st meeting to phase out 70.96mt (101,470 CO2-eq tonnes) of HFC-134a and 5.91mt (23,187 CO2-eq tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera, in line with decision 81/64; (ii) US\$2,992,400, consisting of US\$2,115,012, plus agency support costs of US\$148,051 for UNDP, and US\$584,988, plus agency support cost of US\$74,349, for the Government of Canada, related to the project approved at the 81st meeting to phase out 198mt (283,140 CO2-eq tonnes) of HFC-134a from the conversion of a domestic refrigeration and compressor manufacturing facility at Mabe, in line with decision 81/65; (iii) US\$136,500, plus agency support costs of US\$12,285, for UNDP, related to the project approved at the 92nd meeting to phase out 5.18mt (7,407 CO2-eq tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima, in line with decision 92/35; further noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the import and use of HFC pure or contained in pre-blended polyols in the manufacturing of polyurethane foam by 1 January 2029; that, upon completion of the end-user technology demonstration projects in the local installation and assembly subsector included in stage I of the KIP, UNIDO would submit a final report on the implementation of those projects, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market's needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; that the Government would continue to monitor imports of large new market entrants in 2022 and would include any relevant information in the request for the second tranche; requested the Government and UNIDO to develop, and to submit as part of a future tranche, a strategy to address HFCs in the sectors covered by the demonstration projects under of stage I of the KIP; and requested the Government, UNIDO, UNDP, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>						

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
ENERGY EFFICIENCY					
Servicing					
Energy-efficiency strategy for the Kigali HFC implementation plan	UNIDO		\$938,620	\$65,703	\$1,004,323
Approved, noting that the Government had committed to meeting the conditions referred to in decision 91/65(b)(iv)b. to (b)(iv)d; and that the project would be operationally completed no later than December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.					
Total for Mexico			\$7,785,543	\$557,285	\$8,342,828
MICRONESIA					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase IX: 7/2024-6/2026)	UNEP		\$180,000	\$0	\$180,000
Total for Micronesia			\$180,000		\$180,000
MOLDOVA, REP					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$80,000	\$10,400	\$90,400
HFC PHASE-DOWN					
Servicing					
Preparation of a Kigali HFC implementation plan (stage I)	UNEP		\$130,000	\$16,900	\$146,900
Total for Moldova, Rep			\$210,000	\$27,300	\$237,300
MONGOLIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNEP		\$92,000	\$11,960	\$103,960
Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 86th meeting.					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HCFC phase-out management plan (stage II, second tranche)	Japan	0.1	\$60,000	\$7,800	\$67,800
<i>Approved in accordance with the updated Agreement, specifically : Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 17 that had been added to indicate that the updated Agreement supersedes that reached at the 86th meeting.</i>					
HFC PHASE-DOWN					
Foam					
Preparation of a KIP investment project in the foam sector	UNIDO		\$80,000	\$5,600	\$85,600
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency in the refrigeration servicing (decision 89/6)	UNEP		\$100,000	\$13,000	\$113,000
Total for Mongolia		0.1	\$332,000	\$38,360	\$370,360
MONTENEGRO					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste- controlled substances and development of a national plan for management of these substances	UNIDO		\$70,000	\$4,900	\$74,900
Total for Montenegro			\$70,000	\$4,900	\$74,900
MOROCCO					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNIDO	8.6	\$305,000	\$21,350	\$326,350
Total for Morocco		8.6	\$305,000	\$21,350	\$326,350

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
MOZAMBIQUE					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, first tranche)	UNDP	0.2	\$55,000	\$4,950	\$59,950
<i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs and no servicing tail would be needed; noted the commitment of the Government to reduce HCFC consumption by 81.6 per cent of the country’s baseline by 1 January 2025 and to completely phase out HCFCs by 1 January 2030 and that HCFCs will not be imported after that date; that stage II of the HPMP includes funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; deducted 5.65 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding; and approved, on the understanding that the Treasurer would be requested to transfer the approved funds to UNEP and UNDP only after the Secretariat had received confirmation that the equipment to be procured under the UNIDO stage I component had been distributed to the beneficiaries and relevant training had taken place.</i>					
HCFC phase-out management plan (stage II, first tranche)	UNEP	0.6	\$195,000	\$24,804	\$219,804
<i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs and no servicing tail would be needed; noted the commitment of the Government to reduce HCFC consumption by 81.6 per cent of the country’s baseline by 1 January 2025 and to completely phase out HCFCs by 1 January 2030 and that HCFCs will not be imported after that date; that stage II of the HPMP includes funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; deducted 5.65 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding; and approved, on the understanding that the Treasurer would be requested to transfer the approved funds to UNEP and UNDP only after the Secretariat had received confirmation that the equipment to be procured under the UNIDO stage I component had been distributed to the beneficiaries and relevant training had taken place.</i>					
ENERGY EFFICIENCY					
Servicing					
Energy efficiency-related activities (decision 89/6)	UNEP		\$120,000	\$15,265	\$135,265
<i>Approved, on the understanding that the Treasurer would be requested to transfer the approved funds to UNEP and UNDP only after the Secretariat had received confirmation that the equipment to be procured under the UNIDO stage I component had been distributed to the beneficiaries and relevant training had taken place.</i>					
Total for Mozambique		0.7	\$370,000	\$45,019	\$415,019

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
NAMIBIA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	Germany		\$90,000	\$11,700	\$101,700
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency for the servicing sector under decision 89/6(b)	Germany		\$120,000	\$13,771	\$133,771
<i>Approved in accordance with the updated Agreement, specifically Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector; and paragraph 16 that had been modified to indicate that the updated Agreement supersedes that reached at the 71st meeting.</i>					
Total for Namibia			\$210,000	\$25,471	\$235,471
NICARAGUA					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$55,000	\$3,850	\$58,850
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$35,000	\$4,550	\$39,550
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNIDO		\$159,000	\$20,670	\$179,670
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; and requested the Government, UNIDO, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Kigali HFC implementation plan (stage I, first tranche)	UNEP		\$40,000	\$5,200	\$45,200
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; and requested the Government, UNIDO, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
ENERGY EFFICIENCY					
Servicing					
Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities)	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved, noting that the Government had committed to meeting the conditions referred to in decision 91/65 (b)(iv)b. to (b)(iv)d. and that the project would be operationally completed no later than December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.</i>					
Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities)	UNIDO		\$66,000	\$5,940	\$71,940
<i>Approved, noting that the Government had committed to meeting the conditions referred to in decision 91/65 (b)(iv)b. to (b)(iv)d. and that the project would be operationally completed no later than December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.</i>					
Total for Nicaragua			\$385,000	\$44,110	\$429,110

NIGER

HFC PHASE-DOWN

Servicing

Kigali HFC implementation plan (stage I)	UNIDO		\$35,000	\$9,350	\$44,350
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country's average HFC consumption in the baseline years (i.e. 35.2 per cent of the country's baseline); noted that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the project, including the HFC phase-out and energy efficiency gains achieved, in line with decision 92/36(g); noted that, in line with decision 91/58(b), the following portion of the approval of the first tranche had been transferred in advance to the implementing agencies at the 91st meeting: US \$80,000, plus agency support costs of US \$5,600, to UNIDO and US \$20,000, plus agency support costs of US \$2,600, to UNEP; and requested the Government, UNIDO, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I)	UNEP		\$15,000	\$1,950	\$16,950
<i>Approved, in principle, stage I of the KIP for the period 2023–2030 to reduce, by 2029, HFC consumption by 10 per cent of the country's average HFC consumption in the baseline years (i.e. 35.2 per cent of the country's baseline); noted that, upon completion of the end-user technology demonstration project included in stage I of the KIP, UNIDO would submit a final report on the implementation of the project, including the HFC phase-out and energy efficiency gains achieved, in line with decision 92/36(g); noted that, in line with decision 91/58(b), the following portion of the approval of the first tranche had been transferred in advance to the implementing agencies at the 91st meeting: US \$80,000, plus agency support costs of US \$5,600, to UNIDO and US \$20,000, plus agency support costs of US \$2,600, to UNEP; and requested the Government, UNIDO, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Total for Niger			\$50,000	\$11,300	\$61,300

NIGERIA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, third tranche) (servicing sector)	UNDP	27.8	\$2,430,000	\$170,100	\$2,600,100
<i>Approved in accordance with the revised Agreement for stage II of the HPMP, specifically: paragraph 1; Appendix 2-A, to reflect the deduction from the remaining eligible consumption for funding, the reallocation of the third tranche to 2023 and the fourth tranche to 2025, and the extension of the Agreement to 31 December 2026; and paragraph 17 that had been added to indicate that the revised Agreement supersedes that reached at the 81st meeting; noted that the Agreement for stage III of the HPMP would be revised accordingly to reflect the deduction of 0.36 ODP tonnes of HCFCs when the second tranche is submitted. Noted the deduction of 0.36 ODP tonnes from the remaining HCFC eligible consumption for funding associated with the relocation of unused funds from the foam conversion project at Slavik to the refrigeration servicing sector.</i>					
HCFC phase-out management plan (stage II, third tranche) (PMU)	UNDP		\$170,000	\$11,900	\$181,900
<i>Approved in accordance with the revised Agreement for stage II of the HPMP, specifically: paragraph 1; Appendix 2-A, to reflect the deduction from the remaining eligible consumption for funding, the reallocation of the third tranche to 2023 and the fourth tranche to 2025, and the extension of the Agreement to 31 December 2026; and paragraph 17 that had been added to indicate that the revised Agreement supersedes that reached at the 81st meeting; noted that the Agreement for stage III of the HPMP would be revised accordingly to reflect the deduction of 0.36 ODP tonnes of HCFCs when the second tranche is submitted. Noted the deduction of 0.36 ODP tonnes from the remaining HCFC eligible consumption for funding associated with the relocation of unused funds from the foam conversion project at Slavik to the refrigeration servicing sector.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
ENERGY EFFICIENCY					
Servicing					
Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities)	UNIDO		\$145,000	\$13,050	\$158,050
<i>Approved, noting that the Government had committed to meeting the conditions referred to in decision 91/65(b)(iv)b. to (b)(iv)d.; and that the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.</i>					
	Total for Nigeria	27.8	\$2,745,000	\$195,050	\$2,940,050
NORTH MACEDONIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNIDO		\$200,000	\$14,000	\$214,000
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$80,000	\$5,600	\$85,600
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNIDO		\$103,555	\$13,462	\$117,017
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of its average HFC consumption in the baseline years (i.e.18.7 per cent of the country’s baseline); noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that, during implementation of stage I of the KIP, the Government would be allowed on an exceptional basis to submit a project to phase out the consumption of HFC-152a in the extruded polystyrene foam manufacturing sector; and requested the Government, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
	Total for North Macedonia		\$383,555	\$33,062	\$416,617

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
OMAN					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage III, second tranche)	UNEP	2.6	\$116,000	\$14,612	\$130,612
HCFC phase-out management plan (stage III, second tranche)	UNIDO	3.3	\$117,094	\$8,197	\$125,291
Total for Oman		5.9	\$233,094	\$22,809	\$255,903
PAKISTAN					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase XII: 1/2024-12/2026)	UNDP		\$594,748	\$41,632	\$636,380
Total for Pakistan			\$594,748	\$41,632	\$636,380
PANAMA					
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$331,100	\$23,177	\$354,277
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that, upon completion of the end-user technology demonstration projects in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on the implementation of those projects, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); noted also that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market’s needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the future Agreement would be revised when the Committee considered the second tranche of the KIP; and requested the Government, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
Total for Panama			\$331,100	\$23,177	\$354,277
PARAGUAY					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase XI: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
Total for Paraguay			\$180,000		\$180,000
PERU					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of an HCFC phase-out management plan (stage III)	UNDP		\$40,000	\$2,800	\$42,800
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNDP		\$90,000	\$6,300	\$96,300

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$283,140	\$19,820	\$302,960
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; that a project to phase out HFCs contained in imported pre-blended polyols in the polyurethane foam sector in Peru would be subject to the decision taken by the Committee on whether it would fund the phase-out of HFCs contained in imported pre-blended polyols; that, upon completion of the end-user technology demonstration project in the commercial refrigeration sector included in stage I of the KIP, UNDP would submit a final report on the implementation of that project, including the HFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g); noted also that the Government would continue to monitor its HFC consumption to understand the extent to which reported consumption in baseline years was representative of the local market’s needs and to assess what future HFC demand would be, and would provide that analysis when submitting the second tranche of its KIP; that, on the basis of the information provided above, the maximum allowable consumption limits for the remaining years of stage I of the KIP, as contained in Appendix 2-A to the country’s future Agreement would be revised when the Committee considered the second tranche of the KIP; and requested the Government, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Total for Peru			\$413,140	\$28,920	\$442,060

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
PHILIPPINES					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage III, first tranche)	UNIDO	51.1	\$2,535,150	\$177,461	\$2,712,611
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period from 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs;</i>					
<i>Noted the commitment of the Government: to completely phase out HCFCs by 1 January 2030 and to ban the import of HCFCs by 1 January 2030, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; to ban the import, manufacture and installation of HCFC 123-based chillers by 1 January 2026; to ban the import, assembly and manufacture of HCFC-123-based fire suppression and fire protection equipment no later than 1 January 2030;</i>					
<i>Deducted 93.28 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding;</i>					
<i>To allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030-2040; and if the Philippines were intending to have consumption during the period 2030-2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.</i>					
Total for Philippines		51.1	\$2,535,150	\$177,461	\$2,712,611
QATAR					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNEP	4.5	\$144,500	\$18,785	\$163,285
<i>Approved, on the understanding that: the approved funds of US \$144,500, plus agency support costs of US \$18,785, would only be transferred by the Treasurer to UNEP after the Secretariat had confirmed that the country had implemented the commitments listed in decision 88/54(e)(i), (ii), and (iii); and UNEP would include an update on progress made in implementing the recommendations contained in the 2020-2022 verification report as part of the progress report on the implementation of the second tranche of the HPMP.</i>					
HCFC phase-out management plan (stage II, second tranche)	UNIDO	4.7	\$100,000	\$7,000	\$107,000
<i>Approved, on the understanding that: the approved funds of US \$144,500, plus agency support costs of US \$18,785, would only be transferred by the Treasurer to UNEP after the Secretariat had confirmed that the country had implemented the commitments listed in decision 88/54(e)(i), (ii), and (iii); and UNEP would include an update on progress made in implementing the recommendations contained in the 2020-2022 verification report as part of the progress report on the implementation of the second tranche of the HPMP.</i>					

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
Total for Qatar		9.2	\$244,500	\$25,785	\$270,285
SAINT KITTS AND NEVIS					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$16,900	\$2,197	\$19,097
<i>Approved, on an exceptional basis, the extension of the duration of stage I of the HPMP to 30 June 2024, given the implementation delays caused by the COVID-19 pandemic and changes in the Government administration, on the understanding that no further extension would be requested; requested UNEP to continue assisting the Government during the implementation of the third tranche of stage I in fully implementing the recommendations contained in the verification report, and to include, as part of stage II of the HPMP, an update on the progress made.</i>					
Total for Saint Kitts and Nevis			\$16,900	\$2,197	\$19,097
SAINT LUCIA					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase XII: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
Total for Saint Lucia			\$180,000		\$180,000
SAINT VINCENT AND THE GRENADINES					
HFC PHASE-DOWN					
Servicing					
Preparation of a Kigali HFC implementation plan (stage I)	UNIDO		\$30,000	\$2,100	\$32,100
Preparation of a Kigali HFC implementation plan (stage I)	UNEP		\$70,000	\$9,100	\$79,100
Total for Saint Vincent and the Grenadines			\$100,000	\$11,200	\$111,200
SEYCHELLES					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	Germany		\$80,000	\$10,400	\$90,400

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency in the servicing sector under decision 89/6(b)	Germany		\$100,000	\$11,625	\$111,625
<i>Approved in accordance with the updated Agreement for the HPMP, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector, and paragraph 16 that had been modified to indicate that the updated Agreement supersedes that reached at the 70th meeting.</i>					
Total for Seychelles			\$180,000	\$22,025	\$202,025
SIERRA LEONE					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNEP	0.1	\$90,000	\$11,700	\$101,700
<i>Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector, and paragraph 17 that had been modified to indicate that the updated Agreement supersedes that reached at the 87th meeting.</i>					
HCFC phase-out management plan (stage II, second tranche)	UNIDO	0.1	\$70,000	\$6,300	\$76,300
<i>Approved in accordance with the updated Agreement, specifically: Appendix 2-A, to reflect the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector, and paragraph 17 that had been modified to indicate that the updated Agreement supersedes that reached at the 87th meeting.</i>					
ENERGY EFFICIENCY					
Servicing					
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNEP		\$70,000	\$9,100	\$79,100
Additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6)	UNIDO		\$30,000	\$2,700	\$32,700
Total for Sierra Leone		0.2	\$260,000	\$29,800	\$289,800
SOLOMON ISLANDS					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase X: 7/2024-6/2027)	UNEP		\$180,000	\$0	\$180,000
Total for Solomon Islands			\$180,000		\$180,000

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
SOMALIA					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
Total for Somalia			\$180,000		\$180,000
SOUTH AFRICA					
ENERGY EFFICIENCY					
Chiller					
Energy-efficiency strategy for the Kigali HFC implementation plan	UNIDO		\$350,000	\$24,500	\$374,500
<i>Approved, on exceptional basis and noting that the Government had committed to meeting the conditions referred to in decision 91/65(b)(iv)b. to (b)(iv)d.; and that the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.</i>					
Total for South Africa			\$350,000	\$24,500	\$374,500
SOUTH SUDAN					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of an HCFC phase-out management plan (stage II) (Overarching)	UNDP		\$10,000	\$700	\$10,700
Preparation of an HCFC phase-out management plan (stage II) (Overarching)	UNEP		\$20,000	\$2,600	\$22,600
Total for South Sudan			\$30,000	\$3,300	\$33,300
SRI LANKA					
HFC PHASE-DOWN					
Refrigeration					
Preparation of a KIP investment project in the refrigeration manufacturing sector	UNDP		\$80,000	\$5,600	\$85,600
Total for Sri Lanka			\$80,000	\$5,600	\$85,600

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
SURINAME					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, first tranche)	UNIDO	0.2	\$61,000	\$5,490	\$66,490
<i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs; noted the commitment of the Government: to completely phase out HCFCs by 1 January 2030, and that HCFCs would not be imported after that date, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; and to prohibit the import and sale of HCFC-based refrigeration and air-conditioning equipment from 1 January 2025; deducted 1.29 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding; to allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030-2040; the expected annual HCFC consumption for the period 2030-2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.</i>					
HCFC phase-out management plan (stage II, first tranche)	UNEP	0.5	\$166,100	\$21,593	\$187,693
<i>Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund would be provided for the phase-out of HCFCs; noted the commitment of the Government: to completely phase out HCFCs by 1 January 2030, and that HCFCs would not be imported after that date, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; and to prohibit the import and sale of HCFC-based refrigeration and air-conditioning equipment from 1 January 2025; deducted 1.29 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding; to allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030-2040; the expected annual HCFC consumption for the period 2030-2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.</i>					
Total for Suriname		0.6	\$227,100	\$27,083	\$254,183
THAILAND					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of an HPMP investment project in commercial refrigeration sector	IBRD		\$80,000	\$5,600	\$85,600

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Preparation of an HCFC phase-out management plan (stage III) (Overarching)	IBRD		\$90,000	\$6,300	\$96,300
HFC PHASE-DOWN					
Servicing					
Preparation of a Kigali HFC implementation plan (stage I)	IBRD		\$220,000	\$15,400	\$235,400
<i>Approved on the condition that funding would be disbursed by the Treasurer only after confirmation that the official instrument of ratification had been deposited with and received by the United Nations depositary, signifying the country's ratification of the Kigali Amendment.</i>					
Total for Thailand			\$390,000	\$27,300	\$417,300
TIMOR LESTE					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening (phase VII: 7/2024-6/2027)	UNEP		\$180,000	\$0	\$180,000
Total for Timor Leste			\$180,000		\$180,000
TOGO					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$90,000	\$6,300	\$96,300
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase XII: 1/2024-12/2026)	UNEP		\$180,000	\$0	\$180,000
ENERGY EFFICIENCY					
Servicing					
Preparation of a pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down	Germany		\$30,000	\$3,900	\$33,900
Total for Togo			\$300,000	\$10,200	\$310,200
TRINIDAD AND TOBAGO					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNDP	13.3	\$665,008	\$46,551	\$711,559

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNDP		\$90,000	\$6,300	\$96,300
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNDP		\$543,249	\$38,028	\$581,277
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligibility for funding would be determined in line with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; and requested the Government, UNDP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
Total for Trinidad and Tobago		13.3	\$1,298,257	\$90,879	\$1,389,136
TUNISIA					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase X: 3/2024-2/2027)	UNIDO		\$655,167	\$45,862	\$701,029
Total for Tunisia			\$655,167	\$45,862	\$701,029
TÜRKIYE					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage fourth tranche)	UNIDO	153.7	\$859,400	\$60,158	\$919,558
Total for Türkiye		153.7	\$859,400	\$60,158	\$919,558
TURKMENISTAN					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$90,000	\$6,300	\$96,300

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche)	UNIDO		\$116,000	\$15,080	\$131,080
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s baseline; noted that, if the HFC consumption level for Turkmenistan in any of the years 2024 to 2025 was above the Montreal Protocol control limits or the maximum allowable consumption in the future Agreement , on the understanding that Government would continue to make every effort to meet those control limits, the Secretariat would inform and seek guidance from the Executive Committee on the procedure to follow in light of decision XXXV/16; and requested the Government, UNIDO and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					
ENERGY EFFICIENCY					
Servicing					
Pilot project to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down (non-investment activities)	UNIDO		\$142,000	\$12,780	\$154,780
<i>Approved, noting that the Government had committed to meeting the conditions referred to in decision 91/65(b)(iv)b. to (b)(iv)d.; and that the project would be operationally completed no later than 31 December 2026 and that a detailed project report would be submitted to the Executive Committee within six months of the date of completion.</i>					
Total for Turkmenistan			\$348,000	\$34,160	\$382,160
URUGUAY					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNDP		\$90,000	\$6,300	\$96,300
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase XV: 1/2024-12/2026)	UNDP		\$399,560	\$27,969	\$427,529
Total for Uruguay			\$489,560	\$34,269	\$523,829

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	

VENEZUELA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, third tranche)	UNIDO	45.1	\$476,500	\$33,355	\$509,855
--	-------	------	-----------	----------	-----------

Approved, on the understanding that, the Government and UNIDO will include in the progress report associated with the fourth tranche request an update on the progress achieved in the application of the licensing and quota system, and the results of the visits to importers, distributors, and users to monitor the local HCFC market, including the proposed sanctions or measures to address the identified irregular imports and possession of HCFCs; and upon completion of the demonstration project for end users included in stage II of the HPMP, UNIDO will submit a final report on the implementation of this project, including the HCFC phase-out and energy-efficiency gains achieved, in line with decision 92/36(g).

DESTRUCTION

Preparation of project proposal

Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNIDO		\$100,000	\$7,000	\$107,000
---	-------	--	-----------	---------	-----------

Total for Venezuela		45.1	\$576,500	\$40,355	\$616,855
----------------------------	--	-------------	------------------	-----------------	------------------

VIETNAM

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage III, first tranche) (servicing sector)	IBRD	33.0	\$2,888,283	\$202,180	\$3,090,463
--	------	------	-------------	-----------	-------------

Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund will be provided for the phase out of HCFCs; noted the commitment of the Government: to completely phase out HCFCs by 1 January 2030, and that HCFCs will not be imported after that date, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; to ban the import of HCFC-225 by 1 January 2025, and ban new installations and imports of HCFC-based equipment by 31 December 2029; deducted 105.37 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding; to allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030-2040; and if Viet Nam were intending to have consumption during the period 2030-2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage III, first tranche) (PMU)	IBRD	3.9	\$338,844	\$23,719	\$362,563	

Approved in accordance with the Agreement for the period 2023 to 2030 for the complete phase-out of HCFC consumption, on the understanding that no more funding from the Multilateral Fund will be provided for the phase out of HCFCs; noted the commitment of the Government: to completely phase out HCFCs by 1 January 2030, and that HCFCs will not be imported after that date, except for those allowed for a servicing tail between 2030 and 2040, where required, consistent with the provisions of the Montreal Protocol; to ban the import of HCFC-225 by 1 January 2025, and ban new installations and imports of HCFC-based equipment by 31 December 2029; deducted 105.37 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding; to allow for consideration of the final tranche of its HPMP, the Government should submit: a detailed description of the regulatory and policy framework in place to implement measures to ensure that HCFC consumption was in compliance with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol for the period 2030-2040; and if Viet Nam were intending to have consumption during the period 2030–2040, in line with paragraph 8 ter(e)(i) of Article 5 of the Montreal Protocol, proposed modifications to its Agreement with the Executive Committee covering the period beyond 2030.

DESTRUCTION

Preparation of project proposal

Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	IBRD		\$100,000	\$7,000	\$107,000	
---	------	--	-----------	---------	-----------	--

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HFC PHASE-DOWN					
Servicing					
Kigali HFC implementation plan (stage I, first tranche) (PMU)	IBRD		\$119,265	\$8,349	\$127,614
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s established baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the use of HFC-23 in new installations of fire-suppression systems by 1 January 2025; on the manufacturing and import of stand-alone commercial refrigeration and domestic refrigeration equipment using HFCs by 1 January 2029; on the manufacturing and import of mobile air-conditioning systems using R-407C by 1 January 2029; and on the manufacturing and import of residential air conditioning units and heat pumps below 60,000 British thermal units/hour using R-410A and R-417A by 1 January 2029; that, upon completion of the end-user project included in stage I of the KIP, the World Bank would submit a final report on the implementation of that project, including the HFC phase-out and, if available, energy-efficiency gains achieved, in line with decision 92/36(g); noted also that the Government would continue to monitor its HFC consumption to understand HFC demand in future years and would provide that analysis when submitting future tranches of its KIP; and requested the Government, the World Bank, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) (PMU)	UNEP		\$35,533	\$4,244	\$39,777
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's established baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the use of HFC-23 in new installations of fire-suppression systems by 1 January 2025; on the manufacturing and import of stand-alone commercial refrigeration and domestic refrigeration equipment using HFCs by 1 January 2029; on the manufacturing and import of mobile air-conditioning systems using R-407C by 1 January 2029; and on the manufacturing and import of residential air conditioning units and heat pumps below 60,000 British thermal units/hour using R-410A and R-417A by 1 January 2029; that, upon completion of the end-user project included in stage I of the KIP, the World Bank would submit a final report on the implementation of that project, including the HFC phase-out and, if available, energy-efficiency gains achieved, in line with decision 92/36(g); noted also that the Government would continue to monitor its HFC consumption to understand HFC demand in future years and would provide that analysis when submitting future tranches of its KIP; and requested the Government, the World Bank, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	IBRD		\$1,149,307	\$80,451	\$1,229,758	
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's established baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;</i></p> <p><i>that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the use of HFC-23 in new installations of fire-suppression systems by 1 January 2025; on the manufacturing and import of stand-alone commercial refrigeration and domestic refrigeration equipment using HFCs by 1 January 2029; on the manufacturing and import of mobile air-conditioning systems using R-407C by 1 January 2029; and on the manufacturing and import of residential air conditioning units and heat pumps below 60,000 British thermal units/hour using R-410A and R-417A by 1 January 2029; that, upon completion of the end-user project included in stage I of the KIP, the World Bank would submit a final report on the implementation of that project, including the HFC phase-out and, if available, energy-efficiency gains achieved, in line with decision 92/36(g); noted also that the Government would continue to monitor its HFC consumption to understand HFC demand in future years and would provide that analysis when submitting future tranches of its KIP; and requested the Government, the World Bank, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>						

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	UNEP		\$426,163	\$50,906	\$477,069	
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's established baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;</i></p> <p><i>that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the use of HFC-23 in new installations of fire-suppression systems by 1 January 2025; on the manufacturing and import of stand-alone commercial refrigeration and domestic refrigeration equipment using HFCs by 1 January 2029; on the manufacturing and import of mobile air-conditioning systems using R-407C by 1 January 2029; and on the manufacturing and import of residential air conditioning units and heat pumps below 60,000 British thermal units/hour using R-410A and R-417A by 1 January 2029; that, upon completion of the end-user project included in stage I of the KIP, the World Bank would submit a final report on the implementation of that project, including the HFC phase-out and, if available, energy-efficiency gains achieved, in line with decision 92/36(g); noted also that the Government would continue to monitor its HFC consumption to understand HFC demand in future years and would provide that analysis when submitting future tranches of its KIP; and requested the Government, the World Bank, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>						

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Air conditioning					
Kigali HFC implementation plan (stage I, first tranche) (industrial refrigeration sector)	IBRD		\$234,220	\$16,395	\$250,615
<i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country’s established baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country’s remaining HFC consumption eligible for funding would be determined in accordance with those guidelines;</i> <i>that the reductions from the country’s remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the use of HFC-23 in new installations of fire-suppression systems by 1 January 2025; on the manufacturing and import of stand-alone commercial refrigeration and domestic refrigeration equipment using HFCs by 1 January 2029; on the manufacturing and import of mobile air-conditioning systems using R-407C by 1 January 2029; and on the manufacturing and import of residential air conditioning units and heat pumps below 60,000 British thermal units/hour using R-410A and R-417A by 1 January 2029; that, upon completion of the end-user project included in stage I of the KIP, the World Bank would submit a final report on the implementation of that project, including the HFC phase-out and, if available, energy-efficiency gains achieved, in line with decision 92/36(g); noted also that the Government would continue to monitor its HFC consumption to understand HFC demand in future years and would provide that analysis when submitting future tranches of its KIP; and requested the Government, the World Bank, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i>					

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Kigali HFC implementation plan (stage I, first tranche) (rail mobile air-conditioning conversion)	IBRD		\$55,000	\$3,850	\$58,850
<p><i>Approved, in principle, stage I of the KIP for the period 2023–2029 to reduce, by 2029, HFC consumption by 10 per cent of the country's established baseline; noted: that the Government would establish its starting point for sustained aggregate reductions in HFC consumption on the basis of guidance provided by the Executive Committee; that, once the cost guidelines for HFC phase-down had been agreed by the Executive Committee, the reductions from the country's remaining HFC consumption eligible for funding would be determined in accordance with those guidelines; that the reductions from the country's remaining HFC consumption eligible for funding referred to above would be deducted from the starting point; the commitment of the Government to issue a ban on the use of HFC-23 in new installations of fire-suppression systems by 1 January 2025; on the manufacturing and import of stand-alone commercial refrigeration and domestic refrigeration equipment using HFCs by 1 January 2029; on the manufacturing and import of mobile air-conditioning systems using R-407C by 1 January 2029; and on the manufacturing and import of residential air conditioning units and heat pumps below 60,000 British thermal units/hour using R-410A and R-417A by 1 January 2029; that, upon completion of the end-user project included in stage I of the KIP, the World Bank would submit a final report on the implementation of that project, including the HFC phase-out and, if available, energy-efficiency gains achieved, in line with decision 92/36(g); noted also that the Government would continue to monitor its HFC consumption to understand HFC demand in future years and would provide that analysis when submitting future tranches of its KIP; and requested the Government, the World Bank, UNEP and the Secretariat to finalize the draft Agreement for the reduction in consumption of HFCs, and to submit it to a future meeting once the KIP Agreement template had been approved by the Executive Committee.</i></p>					
ENERGY EFFICIENCY					
Air conditioning					
Preparation for a pilot project on energy efficiency in the air-conditioning sector (decision 91/65)	IBRD		\$30,000	\$2,100	\$32,100
<p><i>Noting that the resulting project would be implemented as part of stage I of the KIP and would support implementation of the proposed ban on the manufacture and import of R-410A air-conditioning equipment, contribute to reduced demand for R-410A in air-conditioning servicing and facilitate the strengthening of minimum energy performance standards in the air-conditioning sector.</i></p>					
Total for Vietnam		36.9	\$5,376,615	\$399,194	\$5,775,809
YEMEN					
DESTRUCTION					
Preparation of project proposal					
Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances	UNEP		\$100,000	\$13,000	\$113,000

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IX: 1/2024-12/2026)	UNEP		\$450,429	\$0	\$450,429
	Total for Yemen		\$550,429	\$13,000	\$563,429
GLOBAL					
SEVERAL					
Agency programme					
Core unit budget (2024)	UNDP		\$0	\$2,357,835	\$2,357,835
Core unit budget (2024)	IBRD		\$0	\$1,947,145	\$1,947,145
Core unit budget (2024)	UNIDO		\$0	\$2,264,760	\$2,264,760
Compliance Assistance Programme: 2024 budget	UNEP		\$10,631,200	\$850,496	\$11,481,696
<i>Approved, noting that in line with decision 93/95(d), the approval included an increase of US\$200,000, for the provision of technical and policy assistance to LVC countries to support the implementation of KIPs, that had to be used within 24 months and balances would be returned to the Multilateral Fund. UNEP was requested, in future submissions of the CAP budget, to report on the technical and policy assistance activities carried out for LVC countries and their impact in line with decision 93/95(d) and to continue providing detailed information on the activities for which the global funds would be used; extending the prioritization of funding between CAP budget lines to accommodate changing priorities, and to provide details, pursuant to decisions 47/24 and 50/26, on the reallocations made; reporting on the current post levels of staff and informing the Executive Committee of any changes thereto, particularly with respect to any increased budget allocations; Providing a budget for the year in question, and a report on the costs incurred in the year prior to the last yea. UNEP was also requested to submit a final report detailing lessons learned from the implementation of the first phase of the global technical assistance project for the twinning of national ozone officers and national energy-efficiency policymakers to support the Kigali Amendment objectives when submitting the second phase of the project at the second meeting in 2024.</i>					
	Total for Global		\$10,631,200	\$7,420,236	\$18,051,436
	GRAND TOTAL	1,190.2	\$83,818,030	\$12,785,253	\$96,603,283

Summary

UNEP/OzL.Pro/ExCom/93/105
Annex XIV

Sector	Tonnes		Funds approved (US\$)		
	(ODP/Metric)		Project	Support	Total
BILATERAL COOPERATION					
Phase-out plan	2.1		\$238,208	\$30,967	\$269,175
Destruction			\$340,000	\$44,200	\$384,200
HFC phase-down			\$135,000	\$17,550	\$152,550
Energy efficiency			\$723,745	\$87,070	\$810,815
TOTAL:			\$1,436,953	\$179,787	\$1,616,740
INVESTMENT PROJECT					
Phase-out plan	1,131.2		\$34,315,301	\$2,557,807	\$36,873,108
HFC phase-down		56.8	\$19,801,910	\$1,541,377	\$21,343,287
Energy efficiency			\$3,858,620	\$328,104	\$4,186,724
TOTAL:			\$57,975,831	\$4,427,287	\$62,403,118
WORK PROGRAMME AMENDMENT					
Production			\$50,000	\$4,500	\$54,500
Phase-out plan			\$240,000	\$18,000	\$258,000
Destruction			\$2,610,000	\$228,300	\$2,838,300
Several			\$19,570,246	\$7,752,868	\$27,323,114
HFC phase-down			\$1,845,000	\$168,210	\$2,013,210
Energy efficiency			\$90,000	\$6,300	\$96,300
TOTAL:			\$24,405,246	\$8,178,178	\$32,583,424
Summary by Parties and Implementing Agencies					
Germany	2.0	2.0	\$1,376,953	\$171,987	\$1,548,940
Japan	0.1		\$60,000	\$7,800	\$67,800
IBRD	36.9		\$13,427,831	\$2,888,092	\$16,315,923
UNDP	789.6		\$24,569,910	\$4,107,617	\$28,677,527
UNEP	83.3		\$21,554,772	\$1,678,108	\$23,232,880
UNIDO	278.3		\$22,828,564	\$3,931,649	\$26,760,213
GRAND TOTAL (HCFCs and HFCs)	1,190.2		\$83,818,030	\$12,785,253	\$96,603,283

Balances on projects returned at the 93rd meeting

Agency	Project costs (US\$)	Support costs (US\$)	Total (US\$)
France (decision 93/3(a)(v))*	45,000	5,850	50,850
UNDP (decision 93/3(a)(ii))	562,920	39,505	602,425
UNEP (decision 93/3(a)(ii))	2,245,847	175,064	2,420,911
UNIDO (decision 93/3(a)(ii) and 93/92(a)(ii))	551,323	421,283	972,606
World Bank (decision 93/3(a)(ii))	320,000	302,524	622,524
Total	3,725,090	944,226	4,669,316

* Cash transfer.

Interest accrued returned at the 93rd meeting

Agency	Interest accrued (US \$)	Remarks
UNDP (decision 93/5(b)(i))	457,877	Account reconciliation - Interest
UNIDO (decision 93/48(a))	736	China - HPMP stage II - Foam XPS
World Bank (decision 93/48(b))	132	China - HPMP stage II - Foam PU
UNDP (decision 93/48(c))	22,240	China - HPMP stages I and II - Refrigeration ICR
UNIDO (decision 93/48(d))	8,488	China - HPMP stages I and II - Refrigeration RAC
UNDP (decision 93/48(e))	9,849	China - HPMP stage II - Solvent
UNEP (decision 93/48(f))	6,398	China - HPMP stage II - Refrigeration servicing

Net allocations based on decisions of the 93rd meeting

Agency	Project costs (US\$)	Support costs (US\$)	Total (US\$)
Germany*	813,081	111,753	924,834
Japan	60,000	7,800	67,800
UNDP	23,517,024	4,068,112	27,585,136
UNEP	19,302,527	1,503,044	20,805,571
UNIDO	22,268,017	3,510,366	25,778,383
World Bank**	13,107,699	2,585,568	15,693,267
Total	79,068,348	11,786,643	90,854,991

* US \$624,106 (US \$563,872 plus US \$60,234 of support costs) of funds returned at the 92nd meeting that are offsetted against the approvals at the 93rd meeting.

** US \$45,143 will be deducted at the 95th meeting for stage I and stage II of the HCFC production phase-out management plan (decision 93/5(b)(ii)).

Annex XV

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF THE REPUBLIC OF ALBANIA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of the Republic of Albania (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of 1.95 ODP tonnes by 1 January 2025 in compliance with the Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3, 4.2.3 and 4.3.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;

- (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and
- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and

- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNIDO has agreed to be the lead implementing agency (the “Lead IA”). UNEP has agreed to be the cooperating implementing agency (“the Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall co-ordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d) and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of the Republic of Albania and the Executive Committee at the 85th Executive Committee meeting.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	5.70
HCFC-124	C	I	0.01
HCFC-142b	C	I	0.29
Total			6.00

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2020	2021	2022	2023	2024	2025	2026	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	3.90	3.90	3.90	3.90	3.90	1.95	1.95	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	3.90	3.90	3.90	3.90	3.90	1.95	1.95	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	88,000	0	81,250	100,000	0	0	35,250	304,500
2.2	Support costs for Lead IA (US \$)	7,920	0	7,313	3,615	0	0	2,467	21,315
2.3	Cooperating IA (UNEP) agreed funding (US \$)	39,500	0	39,500	0	0	0	9,000	88,000
2.4	Support costs for Cooperating IA (US \$)	5,135	0	5,135	0	0	0	1,170	11,440
3.1	Total agreed funding (US \$)	127,500	0	120,750	100,000	0	0	44,250	392,500
3.2	Total support costs (US \$)	13,055	0	12,448	3,615	0	0	3,637	32,755
3.3	Total agreed costs (US \$)	140,555	0	133,198	103,615	0	0	47,887	425,255
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)								1.95
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)								1.80
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)								1.95
4.2.1	Total phase-out of HCFC-124 agreed to be achieved under this Agreement (ODP tonnes)								0.00
4.2.2	Phase-out of HCFC-124 to be achieved in the previous stage (ODP tonnes)								0.01
4.2.3	Remaining eligible consumption for HCFC-124 (ODP tonnes)								0.00
4.3.1	Total phase-out of HCFC-142b agreed to be achieved under this Agreement (ODP tonnes)								0.00
4.3.2	Phase-out of HCFC-142b to be achieved in the previous stage (ODP tonnes)								0.29
4.3.3	Remaining eligible consumption for HCFC-142b (ODP tonnes)								0.00

* Date of completion of stage I as per stage I Agreement: 31 December 2021.

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase-out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The

report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;

- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
 - (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
 - (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
 - (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub paragraphs 1(a) to 1(d).
2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:
- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The national ozone unit (“NOU”) is responsible for monitoring the progress of implementation of activities in stage II of the HPMP. A part-time technical and legal expert will be employed to assist the NOU in monitoring the progress, liaising with stakeholders and executing project activities.

2. The monitoring and co-ordination will be conducted during the implementation of stage II of the HPMP to ensure efficient and effective implementation; overall project co-ordination; stakeholder engagement and co-ordination; smooth implementation of activities planned under various tranches; delivery of trainings and other expected outcomes; and co-ordination of HCFC consumption verification.
3. Annual progress reports on implementation status of the HPMP will be submitted to the implementing agencies. Tranche progress reports will be submitted to the Executive Committee through the Lead IA.
4. Monitoring activities of the HPMP and verification of the achievement of the performance targets, as specified in the HPMP, will be assigned to an independent consultant(s) by the Lead IA.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;
 - (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
 - (j) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;

- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and the Cooperating IA;
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XVI

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF BENIN AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Benin (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;

- (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and
- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and

- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNIDO has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall co-ordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, and the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of Benin and the Executive Committee at the 90th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	23.8

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	15.47	15.47	15.47	7.73	7.73	7.73	7.73	7.73	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	15.47	15.47	15.47	7.73	7.73	7.73	7.73	7.73	0	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	125,000	0	0	210,000	0	180,000	0	0	185,000	700,000

Row	Particulars	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
2.2	Support costs for Lead IA (US \$)	15,536	0	0	26,100	0	22,371	0	0	22,993	87,000
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	200,000	120,000	0	0	0	270,000	0	0	0	590,000
2.4	Support costs for Cooperating IA (US \$)	14,000	8,400	0	0	0	18,900	0	0	0	41,300
3.1	Total agreed funding (US \$)	325,000	120,000	0	210,000	0	450,000	0	0	185,000	1,290,000
3.2	Total support costs (US \$)	29,536	8,400	0	26,100	0	41,271	0	0	22,993	128,300
3.3	Total agreed costs (US \$)	354,536	128,400	0	236,100	0	491,271	0	0	207,993	1,418,300
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)										15.47
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)										8.33
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)										0

* Date of completion of stage I as per stage I Agreement: 31 December 2022

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the

interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;

- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. Overall monitoring will be provided by the Government, through the National Ozone Unit (NOU), with assistance from the Lead IA. The NOU will submit annual progress reports on the status of implementation of the Plan to the Lead IA.

2. Consumption will be monitored and determined from official data of the import and export of substances as registered by the relevant Government departments. The NOU will compile and report on the following data and information each year on or before the relevant deadlines:

- (a) Reports on the consumption of the substances to be submitted to the Ozone Secretariat in line with Article 7 of the Montreal Protocol; and
- (b) Reports on country programme data to be submitted to the Secretariat of the Multilateral Fund.

3. Monitoring the development of the Plan and verification of the achievement of the performance targets will be assigned to an independent local company or to independent local consultant(s) by the Lead IA. The company or consultant(s) responsible for verification will have full access to relevant technical and financial information related to the implementation of the Plan.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:

- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;

- (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
- (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
- (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
- (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
- (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
- (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and the Cooperating IA;
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XVII

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF THE PLURINATIONAL STATE OF BOLIVIA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of the Plurinational State of Bolivia (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3, 4.2.3, 4.3.3, 4.4.3 and 4.5.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and
- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNIDO has agreed to be the lead implementing agency (the “Lead IA”) and UNEP has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall co-ordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of the Plurinational State of Bolivia and the Executive Committee at the 87th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	4.89
HCFC-124*	C	I	0.07
HCFC-141b	C	I	0.97
HCFC-142b	C	I	0.17
Sub-total			6.10
HCFC-141b contained in imported pre-blended polyols	C	I	0.60
Total			6.70

* Including negligible amounts of HCFC-123 (0.004 ODP tonnes).

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2021	2022-2023	2024	2025-2026	2027	2028-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	3.97	3.97	3.97	1.98	1.98	1.98	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	3.97	3.36	3.36	1.98	1.98	0.92	0	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	141,009	0	232,660	0	147,530	0	45,530	566,729
2.2	Support costs for Lead IA (US \$)	9,871	0	16,286	0	10,327	0	3,187	39,671
2.3	Cooperating IA (UNEP) agreed funding (US \$)	24,000	0	72,500	0	9,000	0	15,000	120,500
2.4	Support costs for Cooperating IA (US \$)	3,120	0	9,425	0	1,170	0	1,950	15,665
3.1	Total agreed funding (US \$)	165,009	0	305,160	0	156,530	0	60,530	687,229
3.2	Total support costs (US \$)	12,991	0	25,711	0	11,497	0	5,137	55,336
3.3	Total agreed costs (US \$)	178,000	0	330,871	0	168,027	0	65,667	742,565
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)								3.00
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)								1.89
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)								0.00
4.2.1	Total phase-out of HFC-124 agreed to be achieved under this Agreement (ODP tonnes)								0.00
4.2.2	Phase-out of HFC-124 to be achieved in the previous stage (ODP tonnes)								0.07
4.2.3	Remaining eligible consumption for HFC-124 (ODP tonnes)								0.00
4.3.1	Total phase-out of HCFC-141b agreed to be achieved under this Agreement (ODP tonnes)								0.97
4.3.2	Phase-out of HCFC-141b to be achieved in the previous stage (ODP tonnes)								0.00
4.3.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)								0.00
4.4.1	Total phase-out of HCFC-142b agreed to be achieved under this Agreement (ODP tonnes)								0.00
4.4.2	Phase-out of HCFC-142b to be achieved in the previous stage (ODP tonnes)								0.17
4.4.3	Remaining eligible consumption for HCFC-142b (ODP tonnes)								0.00
4.5.1	Total phase-out of HCFC-141b contained in imported pre-blended polyols agreed to be achieved under this Agreement (ODP tonnes)								0.60
4.5.2	Phase-out of HCFC-141b contained in imported pre-blended polyols to be achieved in the previous stage (ODP tonnes)								0.00
4.5.3	Remaining eligible consumption for HCFC-141b contained in imported pre-blended polyols (ODP tonnes)								0.00

* Date of completion of stage I as per stage I Agreement: 31 December 2021.

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase-out of the

Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;

- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
 - (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
 - (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
 - (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).
2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:
- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The Ministry of Environment and Water (“MMAyA”) is the focal point of the Montreal Protocol in the Country.

2. The activities corresponding to the implementation of the Montreal Protocol are within the Vice Ministry of Environment, Biodiversity, Climate Change, and Forest Management and Development under the responsibility of the Governmental Ozone Commission (“CGO”).

3. The implementation of all the activities of the components within the Plan is included in the annual plan of the MMAyA and regular monitoring is done by the boards of this institution and its IAs, including:

- (a) Management and co-ordination of the implementation of the Plan;
- (b) Establishment of a policy development and application programme to allow the Government to exercise the required mandates and ensure the industry fulfills the obligations of the ODS consumption reduction;
- (c) Regular monitoring of the local private sector related to HCFC use and its possible substitutes;
- (d) Development and implementation of training, awareness, and capacity building activities to ensure a high-level commitment to the Plan objectives and obligations;
- (e) Preparation of annual implementation plans including the determination of the sequence of participation of the companies in the activities;
- (f) Establishment and operation of a report system on ODS use/substitutes by the users;
- (g) Design and implementation of corrective measures;
- (h) Regular implementation of activities of technical assistance to the project beneficiaries;
- (i) Preparation of annual progress reports, biannual reports on the Plan implementation, and biannual implementation plan for the Executive Committee of the Multilateral Fund, according to the defined format, as well as the preparation of any other report necessary for the adequate operation of the Plan; and
- (j) Establishment and operation of the decentralized mechanism to monitor and evaluate the Plan results, in association with local environmental regulatory entities to ensure sustainability.

4. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of any of the IAs taking part in this Agreement.

5. The Government will create strategic alliances with other government bodies, industry associations, and academic institutions, which will allow it to strengthen its strategy and expand its range of action. This may provide access to, for example, training institutions that host the refrigerant phase-out training programmes and provide alternatives for the servicing sector, and the Plurinational State of Bolivia’s National Custom Office (Aduana Nacional de Bolivia, “ANB”) which organizes, guides, and implements regulations including those related to the substances controlled by the Montreal Protocol. ANB also carries out procedures and inspections to supervise the export and import of ODS and executes the necessary operational measures to prevent smuggling and illegal trade of controlled substances. Together with the CGO, it inspects and verifies substances and equipment controlled by the Montreal Protocol. When required by the CGO, ANB prepares reports that serve as input to the reports that the Country must submit as a requirement of the Montreal Protocol.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;
 - (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
 - (j) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
 - (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and Cooperating IA;
 - (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
 - (m) Providing assistance with policy, management, and technical support when required;
 - (n) Reaching consensus with the Cooperating IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan; and
 - (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XVIII

REVISED UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF ECUADOR AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Ecuador (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1 A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3 , 4.2.3, 4.3.3, 4.4.3 and 4.5.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with subparagraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of

activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in subparagraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report;
- (c) Any enterprise to be converted to non-HCFC technology included in the Plan and that would be found to be ineligible under the policies of the Multilateral Fund (i.e., due to foreign ownership or establishment post the 21 September 2007 cut-off date), would not

receive financial assistance. This information would be reported as part of the Tranche Implementation Plan;

- (d) The Country commits to examining the possibility of using pre-blended systems with low-global warming potential blowing agents instead of blending them in-house, for those foam enterprises covered under the Plan, should this be technically viable, economically feasible and acceptable to the enterprises;
- (e) The Country agrees, in cases where HFC technologies have been chosen as an alternative to HCFCs, and taking into account national circumstances related to health and safety: to monitor the availability of substitutes and alternatives that further minimize impacts on the climate; to consider, in the review of regulations standards and incentives adequate provisions that encourage introduction of such alternatives; and to consider the potential for adoption of cost-effective alternatives that minimize the climate impact in the implementation of the HPMP, as appropriate, and inform the Executive Committee on the progress accordingly in tranche implementation reports; and
- (f) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNIDO has agreed to be the lead implementing agency (the “Lead IA”) in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per subparagraph 5(b). The role of the Lead IA is contained in Appendix 6-A. The Executive Committee agrees; in principle, to provide the Lead IA with the fees set out in row 2.2 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval

Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee and the Lead IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per subparagraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. At the 87th meeting, UNEP stopped being the Cooperating Agency in respect of the Country’s activities under this Agreement. Therefore, the responsibilities of UNEP under this Agreement only extend up to the 87th meeting. This revised updated Agreement supersedes the updated Agreement reached between the Government of Ecuador and the Executive Committee at the 87th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	21.02
HCFC-123	C	I	0.18

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-124	C	I	0.22
HCFC-141b	C	I	0.86
HCFC-142b	C	I	1.20
HCFC-225			0.00
Sub-total			23.49
HCFC-141b contained in imported pre-blended polyols	C	I	20.67
Total			44.16

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2020	2021-2022	2023	2024	2025-2026	2027	2028-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	15.27	15.27	15.27	15.27	7.63	7.63	7.63	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	15.27	15.27	15.27	15.27	7.63	7.63	7.63	0	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	292,750	0	527,250	0	0	255,500	0	214,500	1,290,000
2.2	Support costs for Lead IA (US \$)	20,493	0	36,908	0	0	17,885	0	15,015	90,301
3.1	Total agreed funding (US \$)	292,750	0	527,250	0	0	255,500	0	214,500	1,290,000
3.2	Total support costs (US \$)	20,493	0	36,908	0	0	17,885	0	15,015	90,301
3.3	Total agreed costs (US \$)	313,243	0	564,158	0	0	273,385	0	229,515	1,380,301
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)									13.66
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)									7.36
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									0
4.2.1	Total phase-out of HCFC-141b agreed to be achieved under this Agreement (ODP tonnes)									0
4.2.2	Phase-out of HCFC-141b to be achieved in the previous stage (ODP tonnes)									0.86
4.2.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)									0
4.3.1	Total phase-out of HCFC-142b agreed to be achieved under this Agreement (ODP tonnes)									1.20
4.3.2	Phase-out of HCFC-142b to be achieved in the previous stage (ODP tonnes)									0
4.3.3	Remaining eligible consumption for HCFC-142b (ODP tonnes)									0
4.4.1	Total phase-out of HCFC-123 agreed to be achieved under this Agreement (ODP tonnes)									0.18
4.4.2	Phase-out of HCFC-123 to be achieved in the previous stage (ODP tonnes)									0
4.4.3	Remaining eligible consumption for HCFC-123 (ODP tonnes)									0
4.5.1	Total phase-out of HCFC-124 agreed to be achieved under this Agreement (ODP tonnes)									0.22
4.5.2	Phase-out of HCFC-124 to be achieved in the previous stage (ODP tonnes)									0
4.5.3	Remaining eligible consumption for HCFC-124 (ODP tonnes)									0
4.6.1	Total phase-out of HCFC-141b contained in imported pre-blended polyols agreed to be achieved under this Agreement (ODP tonnes)									0
4.6.2	Phase-out of HCFC-141b contained in imported pre-blended polyols to be achieved in the previous stage (ODP tonnes)									20.67
4.6.3	Remaining eligible consumption for HCFC-141b contained in imported pre-blended polyols (ODP tonnes)									0

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the second meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase-out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per subparagraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in subparagraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under subparagraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above subparagraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target

will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The Minister of Production, Foreign Trade, Investment and Fishery (MPCEIP) is the Focal Point of the Montreal Protocol in Ecuador. The activities corresponding to the implementation of the Protocol are aligned within the strategies proposals of the Ministry's National Direction of Environment and Technological Reconversion. This Division coordinates with the authorities the National Plan for the Elimination of Ozone Depleting Substances (ODS).

2. The project is implemented through the National Ozone Unit established within the MPCEIP, as part of the National Direction of Environment and Technological Reconversion, and its functions are:

- (a) To coordinate, as focal point, all the activities related to the implementation of the country programme for the ODS phase-out in Ecuador,
- (b) Monitoring and control the Montreal Protocol controlled substances consumption,
- (c) To disseminate data and pertinent information to all the interested parties, and to inform on the requirements of the Montreal Protocol,
- (d) To promote awareness on the ODS and alternatives issues,
- (e) To receive, evaluate and submit reports, to be considered by the Executive Committee of the Multilateral Fund, for additional projects that have not been included in the country programme,
- (f) To report to the Ozone Secretariat, Multilateral Fund, and to the Implementation Agency about the consumption and phase-out of the Montreal Protocol controlled substances in Ecuador,
- (g) Coordination and implementation of projects for the substances controlled by the Montreal Protocol in the country.

3. The MPCEIP will be responsible for the monitoring of the phase-out implementation plan, of making the follow up of the promulgation, and the enforcement of the policies and legislation, the procedures the procedures to carry out these activities are:

- (a) Implementation of all the activities of the components within the HPMP, including a detailed activity design, audit of the involved parties, identification and selection of the beneficiaries, contracting of goods and services, continuous technical assistance to the project beneficiaries, etc.
- (b) Regular monitoring of the trends and attitudes in the local private sector related to the HCFC use and its possible substitutes.
- (c) Design, organization and implementation (annual) of the project monitoring activities, including the design of the data gathering and analysis instruments.

- (d) Analysis and report of results of the monitoring, including the design of the implementation of the corrective measures and/or activities of technical assistance, and organization of the corresponding meetings for review and management of the monitoring.
- (e) Design and implementation of the corrective measures.
- (f) Regular implementation of activities of technical assistance to the project beneficiaries.
- (g) Preparation of annual progress reports, biannual reports on the HPMP implementation, and biannual implementation plan for the Multilateral Fund Executive Committee, according to the defined format. It will also include the preparation of any other report necessary for the adequate operation of the HPMP project.

4. The phase-out plan will be managed by a team dedicated to this job that consists of a coordinator that will be designated by the MPCEIP and have the support of the representatives and experts of the implementation agencies and the necessary support infrastructure. The component of support to the management and update of the legal instruments of the phase-out plan will include the following activities:

- (a) Management and coordination of the implementation of the plan;
- (b) Establishment of a policy development and application programme to allow the Government to exercise the required mandates and ensure the industry fulfillment with the obligations of the ODS consumption reduction;
- (c) Development and implementation of training, awareness and capacity building activities to ensure a high-level commitment to the Plan objectives and obligations;
- (d) Preparation of annual implementation plans including the determination of the sequence of participation of the companies in the activities;
- (e) Establishment and operation of a report system on the ODS use /substitutes by the users;
- (f) Report on the progress of the plan implementation for the annual disbursement based on performance; and
- (g) Establishment and operation of the decentralized mechanism to monitor and evaluate the plan results, in association with local environmental regulatory entities to ensure sustainability.

5. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of any of the agencies taking part in this Agreement.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:

- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
- (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;

- (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
- (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with subparagraphs 1(c) and 1(d) of Appendix 4-A;
- (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee;
- (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
- (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country, the allocation of the reductions to the different budget items and to the funding of the Lead IA;
- (k) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (l) Providing assistance with policy, management and technical support when required; and
- (m) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that

lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XIX

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF THE GAMBIA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of the Gambia (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;

- (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and
- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report;

- (c) The Country agrees, in cases where HFC technologies have been chosen as an alternative to HCFCs, and taking into account national circumstances related to health and safety: to monitor the availability of substitutes and alternatives that further minimize impacts on the climate; to consider, in the review of regulations standards and incentives adequate provisions that encourage introduction of such alternatives; and to consider the potential for adoption of cost-effective alternatives that minimize the climate impact in the implementation of the HPMP, as appropriate, and inform the Executive Committee on the progress accordingly in tranche implementation reports; and
- (d) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNIDO has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per subparagraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall co-ordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in

respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of the Gambia and the Executive Committee at the 86th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	1.50

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2020	2021-2022	2023	2024	2025-2026	2027	2028-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	0.98	0.98	0.98	0.98	0.49	0.49	0.49	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	0.98	0.98	0.98	0.98	0.49	0.49	0.49	0	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	100,000	0	145,000	0	0	106,000	0	54,000	405,000
2.2	Support costs for Lead IA (US \$)	13,000	0	18,850	0	0	13,780	0	7,020	52,650
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	90,000	0	145,000	0	0	0	0	0	235,000
2.4	Support costs for Cooperating IA (US\$)	8,100	0	13,050	0	0	0	0	0	21,150
3.1	Total agreed funding (US \$)	190,000	0	290,000	0	0	106,000	0	54,000	640,000
3.2	Total support costs (US \$)	21,100	0	31,900	0	0	13,780	0	7,020	73,800
3.3	Total agreed costs (US \$)	211,100	0	321,900	0	0	119,780	0	61,020	713,800
4.1.1	Total phase-out of HCFC 22 agreed to be achieved under this Agreement (ODP tonnes)									0.98
4.1.2	Phase-out of HCFC 22 to be achieved in the previous stage (ODP tonnes)									0.52
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									0

*Date of completion of stage I as per stage I Agreement: 31 December 2021.

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the second meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds

during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;

- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The national ozone unit (NOU) will submit annual progress reports of status of implementation of the HPMP to the Lead IA.

2. Monitoring of development of the Plan and verification of the achievement of the performance targets, specified in the HPMP, will be assigned to an independent local company or independent local consultants by the Lead IA.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;
 - (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
 - (j) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
 - (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and each Cooperating IA;
 - (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
 - (m) Providing assistance with policy, management and technical support when required;
 - (n) Reaching consensus with the Cooperating IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan; and
 - (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XX

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF GRENADA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Grenada (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and
- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNIDO has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall co-ordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of Grenada and the Executive Committee at the 90th Executive Committee meeting.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	0.58

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2022	2023-2024	2025	2026	2027	2028-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	0.54	0.54	0.27	0.27	0.27	0.27	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	0.38	0.38	0.19	0.19	0.19	0.19	0	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	111,000	0	39,700	0	51,400	0	24,400	226,500
2.2	Support costs for Lead IA (US \$)	14,430	0	5,161	0	6,682	0	3,172	29,445
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	61,000	100,000	12,300	0	60,500	0	17,200	251,000
2.4	Support costs for Cooperating IA (US \$)	5,490	5,780	861	0	4,235	0	1,204	17,570
3.1	Total agreed funding (US \$)	172,000	100,000	52,000	0	111,900	0	41,600	477,500
3.2	Total support costs (US \$)	19,920	5,780	6,022	0	10,917	0	4,376	47,015

3.3	Total agreed costs (US \$)	191,920	105,780	58,022	0	122,817	0	45,976	524,515
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this agreement (ODP tonnes)								0.38
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)								0.20
4.1.3	Remaining eligible consumption for HCFC-22								0.00

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase-out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and

- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).
2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:
- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The National Ozone Unit (NOU), located within the Energy Division, under the Ministry of Finance, Economic Development, Physical Development, Public Utilities and Energy, will be responsible for the day-to-day execution of project activities.
2. In carrying out this function, the NOU will follow the supervision and reporting procedures established by the Ministry. The head of the NOU, the National Ozone Officer (NOO) provides monthly reports on HPMP implementation to the Head of the Energy Division, which directly supervises the NOU. In addition, for the implementation of the Plan specifically, the NOO engages in consultations and submits comprehensive annual reports on the Plan implementation directly to the Head of the Division and the Permanent Secretary of the Ministry.
3. The monitoring of the Plan implementation will be conducted by the NOU; the verification of consumption and of the progress of implementation will be conducted by an independent consultant contracted by the Lead IA.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;

- (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
- (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and the Cooperating IA;
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXI

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF GUATEMALA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Guatemala (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3, 4.2.3, 4.3.3, 4.4.3 and 4.5.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;

- (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and
- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report;

- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNIDO has agreed to be the lead implementing agency (the “Lead IA”) and UNEP has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall coordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, and the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of Guatemala and the Executive Committee at the 86th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	6.9
HCFC-124	C	I	0.1
HCFC-141b	C	I	1.1
HCFC-142b	C	I	0.2
Sub-total			8.3
HCFC-141b contained in imported pre-blended polyols	C	I	1.4
Total			9.7

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2020	2021-2022	2023	2024	2025-2026	2027	2028-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	5.4	5.4	5.4	5.4	2.7	2.7	1.2	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	5.4	5.4	5.4	5.4	2.7	2.7	1.2	0	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	129,600	0	242,900	0	0	58,500	0	91,500	522,500
2.2	Support costs for Lead IA (US \$)	9,072	0	17,003	0	0	4,095	0	6,405	36,575
2.3	Cooperating IA (UNEP) agreed funding (US \$)	43,000	0	76,000	0	0	43,000	0	33,000	195,000
2.4	Support costs for Cooperating IA (US \$)	5,590	0	9,880	0	0	5,590	0	4,290	25,350
3.1	Total agreed funding (US \$)	172,600	0	318,900	0	0	101,500	0	124,500	717,500
3.2	Total support costs (US \$)	14,662	0	26,883	0	0	9,685	0	10,695	61,925
3.3	Total agreed costs (US \$)	187,262	0	345,783	0	0	111,185	0	135,195	779,425
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)									5.1
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)									1.8
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									0
4.2.1	Total phase-out of HFC-124 agreed to be achieved under this Agreement (ODP tonnes)									0.1
4.2.2	Phase-out of HFC-124 to be achieved in the previous stage (ODP tonnes)									0.0
4.2.3	Remaining eligible consumption for HFC-124 (ODP tonnes)									0
4.3.1	Total phase-out of HCFC-141b agreed to be achieved under this Agreement (ODP tonnes)									0.0
4.3.2	Phase-out of HCFC-141b to be achieved in the previous stage (ODP tonnes)									1.1
4.3.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)									0
4.4.1	Total phase-out of HCFC-142b agreed to be achieved under this Agreement (ODP tonnes)									0.2
4.4.2	Phase-out of HCFC-142b to be achieved in the previous stage (ODP tonnes)									0
4.4.3	Remaining eligible consumption for HCFC-142b (ODP tonnes)									0
4.5.1	Total phase-out of HCFC-141b contained in imported pre-blended polyols agreed to be achieved under this Agreement (ODP tonnes)									0
4.5.2	Phase-out of HCFC-141b contained in imported pre-blended polyols to be achieved in the previous stage (ODP tonnes)									1.4
4.5.3	Remaining eligible consumption for HCFC-141b contained in imported pre-blended polyols (ODP tonnes)									0

Note: The date of completion of stage I as per the stage I Agreement is 31 December 2021.

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the second meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase-out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the

related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;

- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
 - (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
 - (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
 - (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).
2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:
- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The Ministry of Environment and Natural Resources (MARN) is the executing agency and the focal point of the Montreal Protocol in Guatemala.
2. The activities corresponding to the implementation of the Protocol are within the Department for the Environmentally Sound Management of Chemical Products and Hazardous Wastes of Guatemala under the responsibility of the Montreal Protocol Unit (MPU).

3. The implementation of all the activities of the components within the Plan is included in the annual plan of the MARN and regular monitoring is done by the boards of this institution and its implementing agencies. The activities include:

- (a) Management and coordination of the implementation of the plan;
- (b) Establishment of a policy development and application programme to allow the Government to exercise the required mandates and ensure the industry fulfilment with the obligations of the ODS consumption reduction;
- (c) Regular monitoring of the trends and attitudes in the local private sector related to the HCFC use and its possible substitutes;
- (d) Development and implementation of training, awareness and capacity-building activities to ensure a high-level commitment to the Plan objectives and obligations;
- (e) Preparation of annual implementation plans, including the determination of the sequence of participation of enterprises in the activities;
- (f) Establishment and operation of a report system on the ODS use/substitutes by the users;
- (g) Design and implementation of the corrective measures;
- (h) Regular implementation of activities of technical assistance to the project beneficiaries;
- (i) Preparation of annual progress reports, biannual reports on the HPMP implementation, and biannual implementation plan for the Executive Committee of the Multilateral Fund, according to the defined format, including the preparation of any other report necessary for the adequate operation of the HPMP project; and
- (j) Establishment and operation of the decentralized mechanism to monitor and evaluate the plan results, in association with local environmental regulatory entities to ensure sustainability.

4. The Government will create strategic alliances with other government bodies, industry associations, and academic institutions, which will allow it to strengthen the strategy and expand its range of action, such as training institutions that support the whole training programme to the sectors involved in the use of the refrigerants to be phased out and the alternatives to all the servicing sector; the Superintendence of Tax Administration (SAT) which organizes, guides and implements the regulations, among others, those related to the controlled substances by the Montreal Protocol. It carries out procedures, inspections and supervises the exports and imports of ODS substances. It executes the necessary operational measures to prevent smuggling and illegal trade of controlled substances. Together with the MPU, it inspects and verifies substances and equipment controlled by the Montreal Protocol. When required by the MPU, it prepares reports that serve as input to the reports that the country must submit in accordance with the Montreal Protocol.

5. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of any of the agencies taking part in this Agreement.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;
 - (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
 - (j) Coordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
 - (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and each Cooperating IA;
 - (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
 - (m) Providing assistance with policy, management and technical support when required;
 - (n) Reaching consensus with the Cooperating IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan; and
 - (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a coordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXII

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF THE REPUBLIC OF GUYANA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

1. This Agreement represents the understanding of the Government of the Republic of Guyana (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of 0.05 ODP tonnes by 1 January 2025 and zero ODP tonnes by 2030 in compliance with Montreal Protocol schedules.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.
5. The Executive Committee will not provide the Funding in accordance with the Funding Approval Schedule unless the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted Tranche Implementation Reports in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of

activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in Appendix 5-A. This monitoring will also be subject to independent verification as described in paragraph 4 above.

7. The Executive Committee agrees that the Country may have the flexibility to reallocate the approved funds, or part of the funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan submitted as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches; and
 - (iv) Provision of funding for programmes or activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and
- (c) Any remaining funds under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sub-sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and the relevant bilateral and/or implementing agencies will take into consideration decision 72/41 during the implementation of the Plan.

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfill the obligations under this

Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNDP has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). This responsibility includes the necessity to co-ordinate with the Cooperating IA to ensure appropriate timing and sequence of activities in the implementation. The Cooperating IA will support the Lead IA by implementing the activities listed in Appendix 6-B under the overall co-ordination of the Lead IA. The Lead IA and Cooperating IA will reach consensus on the arrangements regarding inter-agency planning, reporting and responsibilities under this Agreement in order to facilitate a coordinated implementation of the Plan, including regular co-ordination meetings. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once these decisions are taken, this specific case will not be an impediment for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decision that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This updated Agreement supersedes the Agreement reached between the Government of the Republic of Guyana and the Executive Committee at the 75th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	1.80

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2015	2016	2017	2018	2019	2020	2021	2022	2023		2024	2025	2026	2027-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	1.62	1.62	1.62	1.62	1.62	1.17	1.17	1.17	1.17		1.17	0.59	0.59	0.59	0.05	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	1.62	1.52	1.42	1.32	1.22	1.12	0.91	0.69	0.48		0.26	0.05	0.05	0.05	0	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	55,500	0	0	65,500	0	0	45,500	0	45,500	0	0	0	30,500	0	0	242,500
2.2	Support costs for Lead IA (US \$)	7,215	0	0	8,515	0	0	5,915	0	5,915	0	0	0	3,965	0	0	31,525
2.3	Cooperating IA (UNDP) agreed funding (US \$)	159,750	0	0	66,750	0	0	125,000	0	35,000	100,000	0	0	55,000	0	0	541,500
2.4	Support costs for Cooperating IA (US \$)	11,183	0	0	4,673	0	0	8,750	0	2,450	7,000	0	0	3,850	0	0	37,906
3.1	Total agreed funding (US \$)	215,250	0	0	132,250	0	0	170,500	0	80,500	100,000	0	0	85,500	0	0	784,000
3.2	Total support costs (US \$)	18,398	0	0	13,188	0	0	14,665	0	8,365	7,000	0	0	7,815	0	0	69,431
3.3	Total agreed costs (US \$)	233,648	0	0	145,438	0	0	185,165	0	88,865	107,000	0	0	93,315	0	0	853,431
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)																1.62
4.1.2	Phase-out of HCFC-22 to be achieved in previously approved projects (ODP tonnes)																0.18
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)																0

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the second meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by calendar year, regarding the progress since the year prior to the previous report, reflecting the situation of the Country in regard to phase-out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include ODS phase-out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes. The narrative report will cover all relevant years specified in sub-paragraph 5(a) of the Agreement and can in addition also include information on activities in the current year;
- (b) An independent verification report of the Plan results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken until and including the year of the planned submission of the next tranche request, highlighting the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall plan and progress achieved, as well as any possible changes to the overall plan that are foreseen. The description should cover the years specified in sub-paragraph 5(d) of the Agreement. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database. This quantitative information, to be submitted by calendar year with each tranche request, will be amending the narratives and description for the report (see sub-paragraph 1(a) above) and the plan (see sub-paragraph 1(c) above), the Tranche Implementation Plan and any changes to the overall plan, and will cover the same time periods and activities; and

- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).
2. In the event that in a particular year more than one stage of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Implementation Report and Plans:
- (a) The Implementation Report and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets in a particular year, the lower HCFC consumption target will be used as reference for compliance with the HPMP Agreements and for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The National Ozone Action Unit (NOAU), operating under the direction of the Hydrometeorological Service of the Ministry of Agriculture will continue to act during stage II as the focal point for HPMP project co-ordination and management. This activity will be directly undertaken by experienced project managers acting under the direction of the Head of the Hydrometeorological Service who also acts as the national focal point on the Montreal Protocol. The work will be undertaken with a high level of stakeholder consultation with various Government agencies, external stakeholders and the general public.
2. Implementation will be undertaken under the continued supervision of the Ministry of Agriculture and Hydrometeorological Service. It will involve the Lead IA supervising the project's investment component throughout the HPMP. The Cooperating IA will act as a supporting implementing agency for investment activities associated with provision of equipment and establishment of training centers. These agencies will utilize the established procedures governing procurement, financial management, reporting and monitoring of the relevant implementing agency and international funding facilities, specifically the Multilateral Fund. Implementation will be further supported by various administrative and service bodies within the Government, international and national consultants, suppliers of equipment and services, and beneficiary enterprises.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;

- (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee. The reporting requirements include the reporting about activities undertaken by the Cooperating IA;
- (f) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (g) Carrying out required supervision missions;
- (h) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (i) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
- (j) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and each Cooperating IA;
- (k) Ensuring that disbursements made to the Country are based on the use of the indicators; and
- (l) Providing assistance with policy, management and technical support when required.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCY

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities; and
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors related to the

non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXIII

**UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF LESOTHO
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS
IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN**

Purpose

1. This Agreement represents the understanding of the Government of Lesotho (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030, in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and

- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. The Government of Germany has agreed to be the lead implementing agency (the “Lead IA”) in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The role of the Lead IA is contained in Appendix 6-A. The Executive Committee agrees, in principle, to provide the Lead IA with the fees set out in row 2.2 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee and the Lead IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of Lesotho and the Executive Committee at the 87th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	1.54

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2021	2022	2023	2024	2025-2026	2027	2028-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	2.28	2.28	2.28	2.28	1.14	1.14	1.14	0.00	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.00	n/a
2.1	Lead IA (Germany) agreed funding (US \$)	168,900	0	100,000	162,400	0	91,200	0	47,500	570,000
2.2	Support costs for Lead IA (US \$)	21,957	0	12,651	20,545	0	11,538	0	6,009	72,700
3.1	Total agreed funding (US \$)	168,900	0	100,000	162,400	0	91,200	0	47,500	570,000
3.2	Total support costs (US \$)	21,957	0	12,651	20,545	0	11,538	0	6,009	72,700
3.3	Total agreed costs (US \$)	190,857	0	112,651	182,945	0	102,738	0	53,509	642,700
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)									1.00
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)									0.54
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									0.00

*Date of completion of stage I as per stage I Agreement: 31 December 2021.

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase-out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The monitoring of the project activities and its compliance obligations will be carried out jointly by the national ozone unit (NOU) of the Country and the Lead IA as was the case under stage I. The NOU takes the responsibility of monitoring the activity implementation on the ground. The NOU is also tasked with ensuring that there is regular and continuous dialogue with the stakeholders to ensure that the activities are being conducted in line with the needs of the specific stakeholders expected to benefit from the activity and ensuring that the phase-out obligations can therefore be met.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;
 - (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;

- (j) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country, the allocation of the reductions to the different budget items and to the funding of the Lead IA;
- (k) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (l) Providing assistance with policy, management and technical support when required; and
- (m) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXIV

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF LIBERIA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Liberia (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODSs) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with stage II of the HCFC phase-out management plan approved (“the Plan”). In accordance with subparagraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in subparagraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and
- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNIDO and the Government of Germany have agreed to be the cooperating implementing agencies (the “Cooperating IAs”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IAs taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per subparagraph 5(b). The Cooperating IAs will support the Lead IA by implementing the Plan under the overall coordination of the Lead IA. The roles of the Lead IA and Cooperating IAs are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IAs with the fees set out in rows 2.2, 2.4, and 2.6 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IAs to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IAs with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per subparagraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of Liberia and the Executive Committee at the 90th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	5.30

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2022	2023	2024	2025	2026-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	3.45	3.45	3.45	1.72	1.72	0.00	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	1.70	1.50	1.50	0.74	0.74	0.00	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	116,000	0	0	164,012	0	58,500	338,512
2.2	Support costs for Lead IA (US \$)	15,080	0	0	21,322	0	7,605	44,007
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	135,595	0	0	110,893	0	0	246,488
2.4	Support costs for Cooperating IA (US \$)	12,204	0	0	9,980	0	0	22,184
2.5	Cooperating IA (Germany) agreed funding (US \$)	0	100,000	0	0	0	0	100,000
2.6	Support costs for Cooperating IA (US \$)	0	13,000	0	0	0	0	13,000
3.1	Total agreed funding (US \$)	251,595	100,000	0	274,905	0	58,500	685,000
3.2	Total support costs (US \$)	27,284	13,000	0	31,302	0	7,605	79,191
3.3	Total agreed costs (US \$)	278,879	113,000	0	306,207	0	66,105	764,191
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)							3.45
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)							1.85
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)							0

*Date of completion of stage I as per stage I Agreement: 31 December 2021

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase-out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODSs phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate-relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per subparagraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in subparagraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under subparagraph (a) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above subparagraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the Plan are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The national ozone unit will submit annual progress reports of status of implementation of the Plan to the Lead IA. The monitoring of development of the Plan and verification of the achievement of the performance targets, specified in the Plan, will be assigned to an independent local company or to independent local consultants by the Lead IA.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's Plan;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with subparagraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IAs;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;
 - (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
 - (j) Coordinating the activities of the Cooperating IAs, and ensuring appropriate sequence of activities;

- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IAs, the allocation of the reductions to the different budget items and to the funding of the Lead IA and the Cooperating IAs;
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IAs on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the Plan results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IAs will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IAs, and referring to the Lead IA to ensure a coordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the Plan being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis, taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXV

**REVISED UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF MAURITIUS
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE PHASE-OUT OF HYDROCHLOROFLUOROCARBONS**

1. This Agreement represents the understanding of the Government of Mauritius (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of 0.16 ODP tonne prior to 1 January 2025 and zero ODP tonne prior to 1 January 2030 in compliance with Montreal Protocol schedules.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances which exceeds the level defined in row 1.2 of Appendix 2-A (“maximum allowable total consumption of Annex C, Group I Substances”; the Target) as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances which exceeds the level defined in rows 4.1.3 and 4.2.3 (remaining eligible consumption).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees in principle to provide the funding set out in row 3.1 of Appendix 2-A (“Targets and Funding”) to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country will accept independent verification, to be commissioned by the relevant bilateral or implementing agency, of achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) of this Agreement as described in sub-paragraph 5(b) of this Agreement.
5. The Executive Committee will not provide the Funding in accordance with the Funding Approval Schedule unless the Country satisfies the following conditions at least 60 days prior to the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets for all relevant years. Relevant years are all years since the year in which the hydrochlorofluorocarbons phase-out management plan (HPMP) was approved. Exempt are years for which no obligation for reporting of country programme data exists at the date of the Executive Committee Meeting at which the funding request is being presented;
 - (b) That the meeting of these Targets has been independently verified, except if the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted tranche implementation reports in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year, that it had achieved a significant level of implementation of activities initiated with previously approved tranches, and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent;

- (d) That the Country has submitted and received approval from the Executive Committee for a tranche implementation plan in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen; and
- (e) That, for all submissions from the 68th Meeting onwards, confirmation has been received from the Government that an enforceable national system of licensing and quotas for HCFC imports and, where applicable, production and exports is in place and that the system is capable of ensuring the country's compliance with the Montreal Protocol HCFC phase-out schedule for the duration of this agreement.

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous tranche implementation plan in accordance with their roles and responsibilities set out in Appendix 5-A. This monitoring will also be subject to independent verification as described in sub-paragraph 5(b).

7. The Executive Committee agrees that the Country may have the flexibility to reallocate the approved funds, or part of the funds, according to the evolving circumstances to achieve the smoothest phase-down and phase-out of the Substances specified in Appendix 1-A. Reallocations categorized as major changes must be documented in advance in a Tranche Implementation Plan and approved by the Executive Committee as described in sub-paragraph 5(d). Major changes would relate to reallocations affecting in total 30 per cent or more of the funding of the last approved tranche, issues potentially concerning the rules and policies of the Multilateral Fund, or changes which would modify any clause of this Agreement. Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the Tranche Implementation Report. Any remaining funds will be returned to the Multilateral Fund upon closure of the last tranche of the plan.

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sub-sector, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and the bilateral and implementing agencies involved will take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the plan.

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. The Government of Germany has agreed to be the lead implementing agency (the “Lead IA”) in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of any of the agencies taking part in this Agreement.

10. The Lead IA will be responsible for carrying out the activities of the plan as detailed in the first submission of the HPMP with the changes approved as part of the subsequent tranche submissions, including but not limited to independent verification as per sub-paragraph 5(b). The Executive Committee agrees, in principle, to provide the Lead IA with the fees set out in row 2.2 of Appendix 2-A.

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amounts set out in Appendix 7-A in respect of each ODP tonne of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once these decisions are taken, this specific case will not be an impediment for future tranches as per paragraph 5.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decision that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee and the Lead IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA with access to information necessary to verify compliance with this Agreement.

14. The completion of the HPMP and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption has been specified in Appendix 2-A. Should at that time activities be still outstanding which were foreseen in the Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per Appendix 4-A (a), (b), (d) and (e) continue until the time of the completion if not specified by the Executive Committee otherwise.

15. All of the agreements set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This revised updated Agreement supersedes the Agreement reached between the Government of Mauritius and the Executive Committee at the 72nd meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	7.87
HCFC-141b	C	I	0.13
Total			8.00

APPENDIX 2-A: THE TARGETS, AND FUNDING

		2011	2013	2014	2015	2017	2020	2023		2025	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)		8.00	8.00	7.20	7.20	5.20	5.20		2.80	0.20	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)		8.00	8.00	7.14	7.14	4.00	1.57		0.16	0	n/a
2.1	Lead IA Germany agreed funding (US \$)	157,050	0	131,400	0	332,750	161,300	67,500	120,000	0	100,000	1,070,000
2.2	Support costs for Lead IA (US \$)	18,846	0	15,851	0	40,140	19,458	7,843	13,943	0	11,619	127,700
3.1	Total agreed funding (US \$)	157,050	0	131,400	0	332,750	161,300	67,500	120,000	0	100,000	1,070,000
3.2	Total support cost (US \$)	18,846	0	15,851	0	40,140	19,458	7,843	13,943	0	11,619	127,700
3.3	Total agreed costs (US \$)	175,896	0	147,251	0	372,890	180,758	75,343	133,943	0	111,619	1,197,700
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this agreement (ODP tonnes)											7.87
4.1.2	Phase-out of HCFC-22 to be achieved in previously approved projects (ODP tonnes)											0
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)											0
4.2.1	Total phase-out of HCFC-141b agreed to be achieved under this agreement (ODP tonnes)											0.13
4.2.2	Phase-out of HCFC-141b to be achieved in previously approved projects (ODP tonnes)											0
4.2.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)											0

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval not earlier than the last meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plan will consist of five parts:
 - (a) A narrative report regarding the progress in the previous tranche, reflecting on the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it and how they relate to each other. The report should further highlight successes, experiences and challenges related to the different activities included in the Plan, reflecting on changes in the circumstances in the Country, and providing other relevant information. The report should also include information about and justification for any changes vis-à-vis the previously submitted tranche plan, such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes. The narrative report will cover all relevant years specified in sub-paragraph 5(a) of the Agreement and can in addition also include information about activities in the current year;
 - (b) A verification report of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all

relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;

- (c) A written description of the activities to be undertaken in the next tranche, highlighting their interdependence, and taking into account experiences made and progress achieved in the implementation of earlier tranches. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall plan foreseen. The description should cover the years specified in sub-paragraph 5(d) of the Agreement. The description should also specify and explain any revisions to the overall plan which were found to be necessary;
- (d) A set of quantitative information for the report and plan, submitted into a database. As per the relevant decisions of the Executive Committee in respect to the format required, the data should be submitted online. This quantitative information, to be submitted by calendar year with each tranche request, will be amending the narratives and description for the report (see sub-paragraph 1(a) above) and the plan (see sub-paragraph 1(c) above), and will cover the same time periods and activities; it will also capture the quantitative information regarding any necessary revisions of the overall plan as per sub-paragraph 1(c) above. While the quantitative information is required only for previous and future years, the format will include the option to submit in addition information regarding the current year if desired by the Country and the Lead IA; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of above sub-paragraphs 1(a) to 1(d).

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. Under the terminal phase-out management plan (TPMP), the National Ozone Unit (NOU) conducted the monitoring of the TPMP activities with assistance from the Government of Germany. The NOU will continue in a similar way with respect to monitoring of the HPMP activities. If there is a need for special assistance with monitoring then a suitable consultant will be hired to undertake the task. There are several persons who work at the ozone office of Mauritius and therefore the NOU is confident that the country will be able to undertake the monitoring activities as required by the HPMP.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities. These can be specified in the project document further, but include at least the following:

- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's phase-out plan;
- (b) Assisting the Country in preparation of the Tranche Implementation Plans and subsequent reports as per Appendix 4-A;
- (c) Providing verification to the Executive Committee that the Targets have been met and associated annual activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;

- (d) Ensuring that the experiences and progress is reflected in updates of the overall Plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
- (e) Fulfilling the reporting requirements for the tranches and the overall Plan as specified in Appendix 4-A as well as project completion reports for submission to the Executive Committee;
- (f) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (g) Carrying out required supervision missions;
- (h) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (i) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country, the allocation of the reductions to the different budget items and to the funding of each implementing or bilateral agency involved;
- (j) Ensuring that disbursements made to the Country are based on the use of the indicators; and
- (k) Providing assistance with policy, management and technical support when required.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent organization to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met.

Annex XXVI

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF MONGOLIA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Mongolia (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report;
- (c) The Country agrees, in cases where HFC technologies have been chosen as an alternative to HCFCs, and taking into account national circumstances related to health and safety: to

monitor the availability of substitutes and alternatives that further minimize impacts on the climate; to consider, in the review of regulations standards and incentives adequate provisions that encourage introduction of such alternatives; and to consider the potential for adoption of cost-effective alternatives that minimize the climate impact in the implementation of the HPMP, as appropriate, and inform the Executive Committee on the progress accordingly in tranche implementation reports; and

- (d) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and the Government of Japan has agreed to be the cooperating agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall co-ordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and

take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of Mongolia and the Executive Committee at the 86th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	1.40

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2020	2021-2022	2023	2024	2025	2026	2027-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	0.91	0.91	0.91	0.91	0.46	0.46	0.46	0.00	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	0.40	0.40	0.40	0.40	0.30	0.30	0.30	0.00	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	116,000	0	192,000	0	0	108,000	0	54,000	470,000
2.2	Support costs for Lead IA (US \$)	15,080	0	24,960	0	0	14,040	0	7,020	61,100
2.3	Cooperating IA (Japan) agreed funding (US \$)	110,000	0	60,000	0	0	0	0	0	170,000
2.4	Support costs for Cooperating IA (US \$)	14,300	0	7,800	0	0	0	0	0	22,100
3.1	Total agreed funding (US \$)	226,000	0	252,000	0	0	108,000	0	54,000	640,000
3.2	Total support costs (US \$)	29,380	0	32,760	0	0	14,040	0	7,020	83,200
3.3	Total agreed costs (US \$)	255,380	0	284,760	0	0	122,040	0	61,020	723,200
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)									0.40
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)									1.00
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									0.00

*Date of completion of stage I as per stage I Agreement: 31 December 2021

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the second meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche

Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;

- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The monitoring process will be managed by the National Ozone Authority (NOA) under the guidance of Ministry of Environment and Tourism with the assistance of the Lead IA.

2. The consumption will be monitored and determined based on official import and export data for the Substances recorded by the NOA.

3. The NOA shall compile and report the following data and information on an annual basis on or before the relevant due dates:

- (a) Annual reports on consumption of the Substances to be submitted to the Ozone Secretariat; and

- (b) Annual reports on progress of implementation of the Plan to be submitted to the Executive Committee of the Multilateral Fund.
4. The verification of the achievement of the performance targets, specified in the Plan, will be assigned to an independent company or to independent consultant(s) by the Lead IA.
5. The Lead IA will also provide administrative, budgetary and financial monitoring necessary for the implementation of project activities.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;
 - (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
 - (j) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
 - (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the

allocation of the reductions to the different budget items and to the funding of the Lead IA and Cooperating IA;

- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXVII

**REVISED UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF NAMIBIA
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE PHASE-OUT OF HYDROCHLOROFLUOROCARBONS**

1. This Agreement represents the understanding of the Government of Namibia (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of 0.21 ODP tonnes prior to 1 January 2025 and zero ODP tonnes prior to 1 January 2030 in compliance with agreed Montreal Protocol schedules.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances which exceeds the level defined in row 1.2 of Appendix 2-A (“maximum allowable total consumption of Annex C, Group I Substances”; the Target) as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances which exceeds the level defined in rows 4.1.3 and 4.2.3 (remaining eligible consumption).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees in principle to provide the funding set out in row 3.1 of Appendix 2-A (“Targets and Funding”) to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country will accept independent verification, to be commissioned by the relevant bilateral or implementing agency, of achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) of this Agreement as described in sub-paragraph 5(b) of this Agreement.
5. The Executive Committee will not provide the Funding in accordance with the Funding Approval Schedule unless the Country satisfies the following conditions at least 60 days prior to the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets for all relevant years. Relevant years are all years since the year in which the hydrochlorofluorocarbons phase-out management plan (HPMP) was approved. Exempt are years for which no obligation for reporting of country programme data exists at the date of the Executive Committee Meeting at which the funding request is being presented;
 - (b) That the meeting of these Targets has been independently verified, except if the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted tranche implementation reports in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year, that it had achieved a significant level of implementation of activities initiated with previously approved tranches, and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent;

- (d) That the Country has submitted and received approval from the Executive Committee for a tranche implementation plan in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen; and
 - (e) That, for all submissions from the 68th Meeting onwards, confirmation has been received from the Government that an enforceable national system of licensing and quotas for HCFC imports and, where applicable, production and exports is in place and that the system is capable of ensuring the country's compliance with the Montreal Protocol HCFC phase-out schedule for the duration of this agreement.
6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous tranche implementation plan in accordance with their roles and responsibilities set out in Appendix 5-A. This monitoring will also be subject to independent verification as described in sub-paragraph 5(b).
7. The Executive Committee agrees that the Country may have the flexibility to reallocate the approved funds, or part of the funds, according to the evolving circumstances to achieve the smoothest phase-down and phase-out of the Substances specified in Appendix 1-A. Reallocations categorized as major changes must be documented in advance in a Tranche Implementation Plan and approved by the Executive Committee as described in sub-paragraph 5(d). Major changes would relate to reallocations affecting in total 30 per cent or more of the funding of the last approved tranche, issues potentially concerning the rules and policies of the Multilateral Fund, or changes which would modify any clause of this Agreement. Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the Tranche Implementation Report. Any remaining funds will be returned to the Multilateral Fund upon closure of the last tranche of the plan.
8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sub-sector, in particular:
- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
 - (b) The Country and the bilateral and implementing agencies involved will take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the plan.
9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. The Government of Germany has agreed to be the lead implementing agency (the “Lead IA”) in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of any of the agencies taking part in this Agreement.
10. The Lead IA will be responsible for carrying out the activities of the plan as detailed in the first submission of the HPMP with the changes approved as part of the subsequent tranche submissions, including but not limited to independent verification as per sub-paragraph 5(b). The Executive Committee agrees, in principle, to provide the Lead IA with the fees set out in row 2.2 of Appendix 2-A.

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amounts set out in Appendix 7-A in respect of each ODP tonne of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once these decisions are taken, this specific case will not be an impediment for future tranches as per paragraph 5.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decision that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee and the Lead IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA with access to information necessary to verify compliance with this Agreement.

14. The completion of the HPMP and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption has been specified in Appendix 2-A. Should at that time activities be still outstanding which were foreseen in the Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per Appendix 4-A (a), (b), (d) and (e) continue until the time of the completion if not specified by the Executive Committee otherwise.

15. All of the agreements set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This revised updated Agreement supersedes the Agreement reached between the Government of Namibia and the Executive Committee at the 71st meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	8.1
HCFC-141b	C	I	0.3

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020-2022	2023	2024	2025*	Total
1.1	Montreal Protocol reduction schedule of Annex C,	n/a	n/a	8.4	8.4	7.56	7.56	7.56	7.56	7.56	5.46	5.46	5.46	2.73	n/a

	Group I substances (ODP tonnes)														
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	8.87	8.40	7.22	6.64	5.88	4.20	2.94	1.68	0.76	0.76	0.76	0.76	0.21	n/a
2.1	Lead IA (Germany) agreed funding (US \$)	300,000		240,000				270,000				120,000		90,000	1,020,000
2.2	Support costs for Lead IA (US \$)	36,333		29,067				32,700				13,771		10,329	122,200
3.1	Total agreed funding (US \$)	300,000		240,000				270,000				120,000		90,000	1,020,000
3.2	Total support costs (US \$)	36,333		29,067				32,700				13,771		10,329	122,200
3.3	Total agreed costs (US \$)	336,333		269,067				302,700				133,771		100,329	1,142,200
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)														8.10
4.1.2	Phase-out of HCFC-22 to be achieved in previously approved projects (ODP tonnes)														n/a
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)														0.00
4.2.1	Total phase-out of HCFC-141b agreed to be achieved under this Agreement (ODP tonnes)														0.30
4.2.2	Phase-out of HCFC-141b to be achieved in previously approved projects (ODP tonnes)														n/a
4.2.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)														0.00

*Note: the remaining HCFC consumption from 2025 to 2029 will be 0.21 ODP tonnes as servicing tail.

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval not earlier than the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plan will consist of five parts:
 - (a) A narrative report regarding the progress in the previous tranche, reflecting on the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it and how they relate to each other. The report should further highlight successes, experiences and challenges related to the different activities included in the Plan, reflecting on changes in the circumstances in the Country, and providing other relevant information. The report should also include information about and justification for any changes vis-à-vis the previously submitted tranche plan, such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes. The narrative report will cover all relevant years specified in sub-paragraph 5(a) of the Agreement and can in addition also include information about activities in the current year;
 - (b) A verification report of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;

- (c) A written description of the activities to be undertaken in the next tranche, highlighting their interdependence, and taking into account experiences made and progress achieved in the implementation of earlier tranches. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall plan foreseen. The description should cover the years specified in sub-paragraph 5(d) of the Agreement. The description should also specify and explain any revisions to the overall plan which were found to be necessary;
- (d) A set of quantitative information for the report and plan, submitted into a database. As per the relevant decisions of the Executive Committee in respect to the format required, the data should be submitted online. This quantitative information, to be submitted by calendar year with each tranche request, will be amending the narratives and description for the report (see sub-paragraph 1(a) above) and the plan (see sub-paragraph 1(c) above), and will cover the same time periods and activities; it will also capture the quantitative information regarding any necessary revisions of the overall plan as per sub-paragraph 1(c) above. While the quantitative information is required only for previous and future years, the format will include the option to submit in addition information regarding the current year if desired by the Country and the Lead IA; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of above sub-paragraphs 1(a) to 1(d).

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The National Ozone Unit (NOU) will appoint a national institution or a suitable independent consultant to monitor all activities of the HPMP. This institute/consultant will submit annual progress reports of status of implementation of the HPMP through the NOU to the Government of Germany.
2. Verification of the achievement of the performance targets, specified in the Plan, will be undertaken, upon specific request of the Executive Committee, by an independent local company or independent local consultants contracted by the Government of Germany.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities. These can be specified in the project document further, but include at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's phase-out plan;
 - (b) Assisting the Country in preparation of the Tranche Implementation Plans and subsequent reports as per Appendix 4-A;
 - (c) Providing verification to the Executive Committee that the Targets have been met and associated annual activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall Plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;

- (e) Fulfilling the reporting requirements for the tranches and the overall Plan as specified in Appendix 4-A as well as project completion reports for submission to the Executive Committee.
- (f) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (g) Carrying out required supervision missions;
- (h) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (i) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country, the allocation of the reductions to the different budget items and to the funding of each implementing or bilateral agency involved;
- (j) Ensuring that disbursements made to the Country are based on the use of the indicators; and
- (k) Providing assistance with policy, management and technical support when required.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent organization to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met.

Annex XXVIII

UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF NIGERIA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Nigeria (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of 112.09 ODP tonnes by 1 January 2025 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3, 4.2.3 and 4.3.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report;
- (c) Any enterprise to be converted to non-HCFC technology included in the Plan and that would be found to be ineligible under the policies of the Multilateral Fund (i.e., due to

foreign ownership or establishment post the 21 September 2007 cut-off date), would not receive financial assistance. This information would be reported as part of the Tranche Implementation Plan;

- (d) The Country commits to examining the possibility of using pre-blended systems with low-global warming potential blowing agents instead of blending them in-house, for those foam enterprises covered under the Plan, should this be technically viable, economically feasible and acceptable to the enterprises;
- (e) The Country agrees, in cases where HFC technologies have been chosen as an alternative to HCFCs, and taking into account national circumstances related to health and safety: to monitor the availability of substitutes and alternatives that further minimize impacts on the climate; to consider, in the review of regulations standards and incentives adequate provisions that encourage introduction of such alternatives; and to consider the potential for adoption of cost-effective alternatives that minimize the climate impact in the implementation of the HPMP, as appropriate, and inform the Executive Committee on the progress accordingly in tranche implementation reports; and
- (f) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. The United Nations Development Programme (UNDP) has agreed to be the lead implementing agency (the “Lead IA”) and the United Nations Industrial Development Organization (UNIDO) and the Government of Italy have agreed to be the cooperating implementing agencies (the “Cooperating IAs”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IAs taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The Cooperating IAs will support the Lead IA by implementing the Plan under the overall co-ordination of the Lead IA. The roles of the Lead IA and Cooperating IAs are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IAs with the fees set out in rows 2.2, 2.4 and 2.6 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, and the Lead IA and the Cooperating IAs to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IAs with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of Nigeria and the Executive Committee at the 81st meeting of the Executive Committee of the Multilateral Fund.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	248.5
HCFC-141b	C	I	96.4
Sub-total			344.9
HCFC-141b contained in imported pre-blended polyols	C	I	53.2
Total	C	I	398.2

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2018	2019	2020	2021	2022	2023	2024	2025	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	310.41	310.41	224.19	224.19	224.19	224.19	224.19	112.09	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	310.41	310.41	224.19	224.19	224.19	167.81	167.81	112.09	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	2,600,000	0	1,400,000	0	0	2,600,000	0	1,610,472	8,210,472
2.2	Support costs for Lead IA (US \$)	182,000	0	98,000	0	0	182,000	0	112,733	574,733
2.3	Cooperating IA (Government of Italy) agreed funding (US \$)	269,025	0	234,400	0	0	0	0	0	503,425
2.4	Support costs for Cooperating IA (US \$)	34,937	0	30,472	0	0	0	0	0	65,377
2.5	Cooperating IA (UNIDO) agreed funding (US \$)	176,837	0	0	0	0	0	0	0	176,837
2.6	Support costs for Cooperating IA (US \$)	15,915	0	0	0	0	0	0	0	15,915
3.1	Total agreed funding (US \$)	3,045,862	0	1,634,400	0	0	2,600,000	0	1,610,472	8,890,734
3.2	Total support costs (US \$)	232,852	0	128,472	0	0	182,000	0	112,733	656,025
3.3	Total agreed costs (US \$)	3,278,714	0	1,762,872	0	0	2,782,000	0	1,723,205	9,546,759
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)									70.43
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)									10.62
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									167.45
4.2.1	Total phase-out of HCFC-141b agreed to be achieved under this Agreement (ODP tonnes)									41.90
4.2.2	Phase-out of HCFC-141b to be achieved in the previous stage (ODP tonnes)									54.50
4.2.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)									0.00
4.3.1	Total phase-out of HCFC-141b contained in imported pre-blended polyols agreed to be achieved under this Agreement (ODP tonnes)									28.30
4.3.2	Phase-out of HCFC-141b contained in imported pre-blended polyols achieved in the previous stage (ODP tonnes)									25.00
4.3.3	Remaining eligible consumption for HCFC-141b contained in imported pre-blended polyols (ODP tonnes)									0.00

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the second meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and

- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The National Ozone Unit (NOU) will be monitoring the implementation of the project activities and will prepare a quarterly progress report for the project. The monitoring programme will therefore ensure effectiveness of all the proposed projects within the HPMP through constant monitoring and periodic review of the performance of individual projects. Independent verification will be conducted by a consultant arranged by the Lead IA.

2. The Lead IA will have a particularly prominent role in the monitoring arrangements because of its mandate to monitor ODS imports, whose records will be used as a crosschecking reference in all the monitoring programmes for the different projects within the HPMP. The Lead IA, along with the cooperating IA will also undertake the challenging task of monitoring illegal ODS imports and exports and advise the appropriate national agencies through the NOU.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IAs;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;

- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) Co-ordinating the activities of the Cooperating IAs, and ensuring appropriate sequence of activities;
- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IAs, the allocation of the reductions to the different budget items and to the funding of the Lead IA and each Cooperating IA;
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IAs on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IAs will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IAs, and refer to the Lead IA to ensure a co-ordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$151.81 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXIX

**REVISED UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF SEYCHELLES
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE PHASE-OUT OF HYDROCHLOROFLUOROCARBONS**

1. This Agreement represents the understanding of the Government of Seychelles (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes prior to 1 January 2025 in compliance with Montreal Protocol schedules.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances which exceeds the level defined in row 1.2 of Appendix 2-A (“maximum allowable total consumption of Annex C, Group I Substances”; the Target) as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances which exceeds the level defined in rows 4.1.3 and 4.2.3 (remaining eligible consumption).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees in principle to provide the funding set out in row 3.1 of Appendix 2-A (“Targets and Funding”) to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country will accept independent verification, to be commissioned by the relevant bilateral or implementing agency, of achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) of this Agreement as described in subparagraph 5(b) of this Agreement.
5. The Executive Committee will not provide the Funding in accordance with the Funding Approval Schedule unless the Country satisfies the following conditions at least 60 days prior to the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets for all relevant years. Relevant years are all years since the year in which the hydrochlorofluorocarbons phase-out management plan (HPMP) was approved. Exempt are years for which no obligation for reporting of country programme data exists at the date of the Executive Committee Meeting at which the funding request is being presented;
 - (b) That the meeting of these Targets has been independently verified, except if the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted tranche implementation reports in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year, that it had achieved a significant level of implementation of activities initiated with previously approved tranches, and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent;

- (d) That the Country has submitted and received approval from the Executive Committee for a tranche implementation plan in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen; and
 - (e) That, for all submissions from the 68th Meeting onwards, confirmation has been received from the Government that an enforceable national system of licensing and quotas for HCFC imports and, where applicable, production and exports is in place and that the system is capable of ensuring the country's compliance with the Montreal Protocol HCFC phase-out schedule for the duration of this agreement.
6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous tranche implementation plan in accordance with their roles and responsibilities set out in Appendix 5-A. This monitoring will also be subject to independent verification as described in subparagraph 5(b).
7. The Executive Committee agrees that the Country may have the flexibility to reallocate the approved funds, or part of the funds, according to the evolving circumstances to achieve the smoothest phase-down and phase-out of the Substances specified in Appendix 1-A. Reallocations categorized as major changes must be documented in advance in a Tranche Implementation Plan and approved by the Executive Committee as described in subparagraph 5(d). Major changes would relate to reallocations affecting in total 30 per cent or more of the funding of the last approved tranche, issues potentially concerning the rules and policies of the Multilateral Fund, or changes which would modify any clause of this Agreement. Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the Tranche Implementation Report. Any remaining funds will be returned to the Multilateral Fund upon closure of the last tranche of the plan.
8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sub-sector, in particular:
- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
 - (b) The Country and the bilateral and implementing agencies involved will take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the plan.
9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. The Government of Germany has agreed to be the lead implementing agency (the “Lead IA”) in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of any of the agencies taking part in this Agreement.
10. The Lead IA will be responsible for carrying out the activities of the plan as detailed in the first submission of the HPMP with the changes approved as part of the subsequent tranche submissions, including but not limited to independent verification as per subparagraph 5(b). The Executive Committee agrees, in principle, to provide the Lead IA with the fees set out in row 2.2 of Appendix 2-A.

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amounts set out in Appendix 7-A in respect of each ODP tonne of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement and take related decisions. Once these decisions are taken, this specific case will not be an impediment for future tranches as per paragraph 5.
12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decision that may affect the funding of any other consumption sector projects or any other related activities in the Country.
13. The Country will comply with any reasonable request of the Executive Committee and the Lead IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA with access to information necessary to verify compliance with this Agreement.
14. The completion of the HPMP and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption has been specified in Appendix 2-A. Should at that time activities be still outstanding which were foreseen in the Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per Appendix 4-A (a), (b), (d) and (e) continue until the time of the completion if not specified by the Executive Committee otherwise.
15. All of the agreements set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.
16. This revised updated Agreement supersedes the Agreement reached between the Government of Seychelles and the Executive Committee at the 70th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	1.38
HCFC-141b	C	I	0.02
Total	C	I	1.40

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2011	2012	2013	2014	2015	2017-2020	2021-2022	2023	2024	2025	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	n/a	n/a	1.4	1.4	1.26	1.26	0.91	0.91	0.91	0.46	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	1.25	1.25	0.94	0.70	0.53	0.30	0.30	0.30	0.30	0	n/a
2.1	Lead IA (Germany) agreed funding (US \$)	200,000	0	160,000	0	180,000	0	0	100,000	0	60,000	700,000
2.2	Support costs for Lead IA (US \$)	25,333	0	20,267	0	22,800	0	0	11,625	0	6,975	87,000
3.1	Total agreed funding (US \$)	200,000	0	160,000	0	180,000	0	0	100,000	0	60,000	700,000
3.2	Total support costs (US \$)	25,333	0	20,267	0	22,800	0	0	11,625	0	6,975	87,000
3.3	Total agreed costs (US \$)	225,333	0	180,267	0	202,800	0	0	111,625	0	66,975	787,000
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)											1.38
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)											0
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)											0

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval not earlier than the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plan will consist of five parts:
 - (a) A narrative report regarding the progress in the previous tranche, reflecting on the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it and how they relate to each other. The report should further highlight successes, experiences and challenges related to the different activities included in the Plan, reflecting on changes in the circumstances in the Country, and providing other relevant information. The report should also include information about and justification for any changes vis-à-vis the previously submitted tranche plan, such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes. The narrative report will cover all relevant years specified in subparagraph 5(a) of the Agreement and can in addition also include information about activities in the current year;
 - (b) A verification report of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement. If not decided

otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in subparagraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;

- (c) A written description of the activities to be undertaken in the next tranche, highlighting their interdependence, and taking into account experiences made and progress achieved in the implementation of earlier tranches. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall plan foreseen. The description should cover the years specified in subparagraph 5(d) of the Agreement. The description should also specify and explain any revisions to the overall plan which were found to be necessary;
- (d) A set of quantitative information for the report and plan, submitted into a database. As per the relevant decisions of the Executive Committee in respect to the format required, the data should be submitted online. This quantitative information, to be submitted by calendar year with each tranche request, will be amending the narratives and description for the report (see subparagraph 1(a) above) and the plan (see subparagraph 1(c) above), and will cover the same time periods and activities; it will also capture the quantitative information regarding any necessary revisions of the overall plan as per subparagraph 1(c) above. While the quantitative information is required only for previous and future years, the format will include the option to submit in addition information regarding the current year if desired by the Country and the Lead IA; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of above subparagraphs 1(a) to 1(d).

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. Under the terminal phase-out management plan, Seychelles monitored the activities through the National Ozone Unit (NOU) and was supported by the Government of Germany. Under the HPMP, the NOU will remain the focal point for monitoring the activities to be conducted in the country and will be supported by the Government of Germany. If during the course of implementation services of additional staff are required, the NOU will incorporate that into the project.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities. These can be specified in the project document further, but include at least the following:

- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's phase-out plan;
- (b) Assisting the Country in preparation of the Tranche Implementation Plans and subsequent reports as per Appendix 4-A;
- (c) Providing verification to the Executive Committee that the Targets have been met and associated annual activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;

- (d) Ensuring that the experiences and progress is reflected in updates of the overall Plan and in future Tranche Implementation Plans consistent with subparagraphs 1(c) and 1(d) of Appendix 4-A;
- (e) Fulfilling the reporting requirements for the tranches and the overall Plan as specified in Appendix 4-A as well as project completion reports for submission to the Executive Committee;
- (f) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (g) Carrying out required supervision missions;
- (h) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (i) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country, the allocation of the reductions to the different budget items and to the funding of each implementing or bilateral agency involved;
- (j) Ensuring that disbursements made to the Country are based on the use of the indicators; and
- (k) Providing assistance with policy, management and technical support when required.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent organization to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met.

Annex XXX

**UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF SIERRA LEONE
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS
IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN**

Purpose

1. This Agreement represents the understanding of the Government of Sierra Leone (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan (HPMP) approved (“the Plan”). In accordance with subparagraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in subparagraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche; and
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and
- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNIDO has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring co-ordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per subparagraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall co-ordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per subparagraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

17. This updated Agreement supersedes the Agreement reached between the Government of Sierra Leone and the Executive Committee at the 87th meeting of the Executive Committee.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	1.67

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2021	2022	2023	2024	2025	2026	2027-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	1.10	1.10	1.10	1.10	0.55	0.55	0.55	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	0.56	0.56	0.56	0.56	0.26	0.26	0.26	0	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	135,000	0	160,000	0	0	70,000	0	58,000	423,000
2.2	Support costs for Lead IA (US \$)	17,550	0	20,800	0	0	9,100	0	7,540	54,990
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	117,000	0	100,000	0	0	0	0	0	217,000
2.4	Support costs for Cooperating IA (US \$)	10,530	0	9,000	0	0	0	0	0	19,530
3.1	Total agreed funding (US \$)	252,000	0	260,000	0	0	70,000	0	58,000	640,000
3.2	Total support costs (US \$)	28,080	0	29,800	0	0	9,100	0	7,540	74,520
3.3	Total agreed costs (US \$)	280,080	0	289,800	0	0	79,100	0	65,540	714,520
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)									1.09

Row	Particulars	2021	2022	2023	2024	2025	2026	2027-2029	2030	Total
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)									0.58
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									0

*Date of completion of stage I as per stage I Agreement: 31 December 2021.

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per subparagraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in subparagraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under subparagraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and

- (e) An Executive Summary of about five paragraphs, summarizing the information of the above subparagraphs 1(a) to 1(d).
2. In the event that in a particular year two stages of the HPMP are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:
- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. All the monitoring activities will be coordinated and managed through the national ozone unit (NOU), which is included within the Plan. The NOU will submit annual progress reports on the status of implementation of the Plan to the Lead IA. The monitoring programme will therefore ensure effectiveness of all the proposed projects within the Plan through constant monitoring and periodic review of the performance of individual project. Independent verification will be conducted by an independent consultant arranged by the Lead IA.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's HPMP;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with subparagraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;

- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) Co-ordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and each Cooperating IA;
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the HPMP results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a co-ordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, co-ordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the HPMP being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXXI

**VIEWS EXPRESSED BY THE EXECUTIVE COMMITTEE ON RENEWAL OF
INSTITUTIONAL STRENGTHENING PROJECTS SUBMITTED TO THE 93rd MEETING**

Albania

1. The Executive Committee reviewed the report submitted with the request for the renewal of the institutional strengthening project for Albania (phase XI) and noted with appreciation that the Government of Albania had reported 2022 country programme data and Article 7 data to the Fund Secretariat and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee further noted that Albania had taken steps to phase out HCFC consumption, including monitoring of HCFC trade through the national ODS regulatory framework and allocation of quotas, and that the national ozone unit had maintained close cooperation with the customs authorities in order to further improve the effectiveness of the ODS regulations and ensure implementation of policies issued by the National Ozone Committee. The Committee is, therefore, confident that in the next three years the Government of Albania will continue implementing activities under the HCFC phase-out management plan and will implement stage I of the Kigali HFC implementation plan to enable the country to comply with the Montreal Protocol.

Antigua and Barbuda

2. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Antigua and Barbuda (phase V) and noted with appreciation that the Government of Antigua and Barbuda had reported the country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee also noted that the Government monitored the implementation of the licensing and quota system and monitored its borders to guard against illegal trade. The Committee welcomed that the Government established an Independent Oversight Advisory Committee which is expected to play a greater role in guiding and supporting the national ozone unit for the implementation of activities. The Committee is hopeful that the Government of Antigua and Barbuda will continue the implementation of the IS project with success and sustain HCFC phase-out achievements.

Benin

3. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Benin and commended the country for submitting Article 7 data and country programme data for 2021 and 2022 to the Ozone and Fund Secretariats, respectively, indicating that the country is compliance with the Montreal Protocol. The Committee also acknowledged Benin's significant strides in phasing out ODS consumption during the project period by enforcing ODS import controls through a licensing and quota system and providing training to customs officers and refrigeration technicians. The Committee appreciates Benin's efforts in reducing HCFC and HFC consumption and looks forward to the country's continued successful implementation of its HCFC phase-out management plan and IS project, aiming for a 67.5 per cent reduction in HCFC consumption by 1 January 2025 as mandated by the Montreal Protocol.

Bolivia (Plurinational State of)

4. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for the Plurinational State of Bolivia (phase XII) and noted with appreciation that the Government of the Plurinational State of Bolivia had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in

compliance with the Montreal Protocol. The Committee further noted that the country had taken steps to phase out ODS consumption, including the implementation of HCFC import controls through the licensing and quota system, and training of customs officers and refrigeration technicians. The Committee also noted with appreciation the activities initiated to facilitate the implementation of the Kigali Amendment. The Committee acknowledged the effort required and the challenges faced by the Government of Plurinational State of Bolivia and is, therefore, hopeful that within the next three years, the Government will continue implementing stage II of the HCFC phase-out management plan, the IS project, and progress with the preparation of the Kigali HFC implementation plan in an effective manner to achieve 65 per cent reduction in HCFC consumption by 1 January 2025 and to establish the foundation for the HFC phase-down under the Kigali Amendment.

Burkina Faso

5. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Burkina Faso (phase XV) and noted with appreciation that the Government had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee also acknowledged Burkina Faso's significant strides in phasing out ODS consumption during the project period by enforcing ODS import controls through a licensing and quota system and providing training to customs officers and refrigeration technicians. The Committee appreciated Burkina Faso's efforts in reducing HCFC and HFC consumption and looks forward to the country's continued successful implementation of its HCFC phase-out management plan and IS project, to meet the 67.5 per cent reduction in HCFC consumption by 1 January 2025.

Colombia

6. The Executive Committee reviewed the report submitted with the request for the renewal of the institutional strengthening (IS) project for Colombia (phase XIV) and noted with appreciation the fact that the Government reported 2021 and 2022 Article 7 data to the Ozone Secretariat and country programme data to the Fund Secretariat indicating that the country is in compliance with the Montreal Protocol. The Committee noted that Colombia has taken steps to phase out ODS consumption; in particular, implementation of HCFC import controls through the licensing and quota system, and training of customs officers and refrigeration technicians. The Committee also noted with appreciation the activities initiated to facilitate the implementation of the Kigali Amendment. The Committee acknowledged the efforts of the Government of Colombia and is therefore hopeful that, within the next three years, the country will continue implementation of the HCFC phase-out management plan, preparation of stage I of the Kigali implementation plan and implementation of IS project activities with success in order to achieve and sustain the 65 per cent reduction in HCFC consumption required since 1 January 2021 and the upcoming control targets in 2024 and 2025.

Cook Islands (the)

7. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Cook Islands (phase VII) and noted with appreciation that the Government of the Cook Islands had reported the country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee noted that the Government implemented the recommendations from the verification of HCFC consumption to further strengthen the HFC trade control and sustained compliance with the Montreal Protocol HCFC phase-out obligations and maximum allowable consumption as agreed with the Committee. The Committee is hopeful that the Government of the Cook Islands will continue implementing the IS project with success and sustain HCFC phase-out achievements and initiate the HFC phase-down as stipulated in the Kigali Amendment.

Costa Rica

8. The Executive Committee reviewed the report submitted with the request for the renewal of the institutional strengthening (IS) project for Costa Rica (phase XV) and noted with appreciation that the Government of Costa Rica is complying with its reduction targets and reported 2021 and 2022 Article 7 data to the Ozone Secretariat and country programme data to the Fund Secretariat. The Committee further noted that the Government has taken steps to phase out ODS consumption; in particular, implementation of HCFC imports controls through the licensing and quota system, and training of customs officers and refrigeration technicians. The Committee also noted with appreciation the activities initiated for the implementation of the Kigali Amendment. The Committee acknowledged Costa Rica's efforts and is therefore hopeful that, within the next three years, Costa Rica will continue implementation of the HCFC phase-out management plan, preparation of the Kigali HFC implementation plan and implementation of the IS project activities with success to sustain the 65 per cent reduction in HCFC consumption required since 1 January 2021 and establishing the foundation for the implementation of the Kigali Amendment.

Dominica

9. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Dominica (phase VII) and expressed its appreciation to the Government of Dominica for reporting the country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee acknowledged the challenges and difficulties that the country faced in its implementation due to the lingering effects of Hurricane Maria compounded by the COVID-19 pandemic and administrative challenges within the NOU and Government. The Committee appreciated the dedication of the new Ozone Officer and the reorganized national ozone unit as well as the work done to address the delays. The Committee encouraged the Government to build on the measures put in place to ensure that the country maintains momentum as it seeks to remain compliant with the Montreal Protocol and implement activities under stage I of the HCFC phase-out management plan and upcoming IS activities.

Gabon

10. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Gabon (phase XII) and noted with appreciation that the Government reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee also acknowledged Gabon's significant strides in phasing out ODS consumption during the project period including by enforcing ODS import controls through a licensing and quota system and providing training to customs officers. The Committee appreciated Gabon's efforts in reducing HCFC and HFC consumption and looks forward to the country's continued successful implementation of its HCFC phase-out management plan and IS project, to meet the 67.5 per cent reduction in HCFC consumption by 1 January 2025, as mandated by the Montreal Protocol.

Guyana

11. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Guyana (phase IX) and expressed its appreciation to the Government of Guyana for reporting country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee acknowledged the challenges and difficulties that the country faced in its implementation due to the lingering effects of the COVID-19 pandemic and administrative challenges within the NOU and Government. The Committee appreciated the dedication of the Ozone Officer and Ozone Assistant and the work done to achieve successful results. The Committee encouraged the Government to build upon the

measures put in place to ensure that the country maintains momentum as it seeks to remain compliant with the Montreal Protocol and implement activities under stage II of the HCFC phase-out management plan and upcoming IS activities.

India

12. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for India (phase XIV). The Committee noted with appreciation India's ratification of the Kigali Amendment and its continued and diligent efforts in sustaining the phase-out of ODS, encompassing various policy, regulatory, technology transfer, and awareness initiatives. The Executive Committee acknowledged the efforts of the Government of India in demonstrating the country's compliance with the Montreal Protocol and is therefore hopeful that, within the next three years, the country will complete stage II of its HCFC phase-out management plan and begin implementation of stage III, as well as develop stage I of the Kigali HFC implementation plan, and successfully implement the IS project activities.

Iraq

13. The Executive Committee reviewed the report presented with the institutional strengthening (IS) project renewal request for Iraq (phase VI) and noted with appreciation that the country had reported Article 7 data and country programme data for 2022 to the Ozone and Fund Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee noted that the ongoing coordination with stakeholders, government and private sectors should be enhanced to ensure their full engagement in implementing the ongoing Multilateral Fund-supported projects including the implementation of stage II of the HCFC phase-out management plan (HPMP) to achieve the 2025 reduction target as per the Montreal Protocol. The Committee appreciated the efforts of the Government of Iraq to facilitate the ratification of the Kigali Amendment. The Committee also noted that Iraq continued the effective operation of the HCFC quota and licensing system and operationalize the updated system that includes HFCs as required under Kigali Amendment to ensure sustainability of phase-out achieved and comply with future reduction targets. The Committee therefore is hopeful that, within the next three years, Iraq will continue with the implementation of its HPMP and IS project activities with success to prepare the country for further reduction in HCFC consumption under the Montreal Protocol and initiate the required activities under the Kigali Amendment.

Madagascar

14. The Executive Committee reviewed the report presented with the institutional strengthening (IS) project renewal request for Madagascar (phase X) and noted with appreciation that the Government had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee acknowledged Madagascar's significant strides in phasing out ODS consumption during the project period through the enforcement of ODS import controls through a licensing and quota system and providing training to customs officers and refrigeration technicians. The Committee appreciated Madagascar's efforts in reducing HCFC consumption and looks forward to the country's continued successful implementation of its HCFC phase-out management plan and IS project, to meet a 67.5 per cent reduction in HCFC consumption by 1 January 2025, as mandated by the Montreal Protocol.

Malaysia

15. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Malaysia (phase XV) and expressed appreciation for the Government of Malaysia's diligent efforts in monitoring and regulating the phase-out of ODS and

preparations for HFC phase-down, including policy, regulatory, technology transfer, and awareness-raising initiatives. The Committee also noted Malaysia's timely submission of Article 7 and country programme data for 2021 and 2022 to the Ozone and Fund Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee further noted that despite the challenges posed by COVID-19 pandemic, Malaysia remained committed to executing its ODS phase-out plan, ratified the Kigali Amendment, and initiated actions for the phase-down of HFCs. The Executive Committee looks forward to the country's continued engagement in Montreal Protocol activities over the next three years, including the completion of stage II of the HCFC phase-out management plan, development and implementation of stage III, and implementation of stage I of the Kigali HFC implementation plan, along with the successful implementation of IS project activities.

Mauritius

16. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Mauritius (phase VIII) and noted with appreciation that the Government of Mauritius had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee further noted that Mauritius had taken steps to phase out HCFC consumption including implementation of HCFC import controls through the licensing and quota system; maintaining close collaboration with the Customs office; and training of refrigeration technicians. The Committee acknowledged the efforts of the country in establishing its HFC licensing system, and is therefore confident that, in the next three years, the Government of Mauritius will continue implementing HCFC phase-out activities and the IS project and will submit the Kigali HFC implementation plan to enable the country to comply with the obligations under the Montreal Protocol and its Kigali Amendment.

Micronesia (Federated States of)

17. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening project for the Federated States of Micronesia (phase IX) and noted with appreciation that the Government of the Federated States of Micronesia had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee noted that the country continued to implement the HCFC licensing system and is implementing the HCFC phase-out management plan, conducting information outreach and awareness-raising activities and participating in regional network meetings. The Committee is hopeful that the Government of the Federated States of Micronesia will continue the implementation of the IS project with success to sustain the momentum of HCFC phase-out and meet the future control measures of the Montreal Protocol and its Kigali Amendment.

Pakistan

18. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Pakistan (phase XII) and noted with appreciation the efforts of the Government to monitor and control ODS phase-out through various policy and regulatory activities along with awareness-raising activities. The Committee further noted that the Government of Pakistan ensured compliance with the Montreal Protocol and submitted Article 7 and country programme data in a timely manner; implemented stage II of the HCFC phase-out management plan (HPMP), submitted and received approval for stage III of the HPMP and prepared for the Kigali Amendment ratification and HFC phase-down. The Committee acknowledged the efforts of the Government of Pakistan and is therefore hopeful that, within the next three years, the country will continue coordination with other national agencies and stakeholders in implementing policies and regulations to sustain ODS phase-out and continue Montreal Protocol activities including implementation of stage III of the HPMP, preparation of the Kigali HFC implementation plan and implementation of IS project with success.

Paraguay

19. The Executive Committee reviewed the report submitted with the request for the renewal of the institutional strengthening (IS) project for Paraguay (phase XII) and noted with appreciation that the Government of Paraguay had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee is pleased that the country has successfully trained refrigeration technicians on good refrigeration practices and safe handling of alternative substances, gained stakeholders' support through the steering committee, and is committed to the formulation of norms and standards for the safe handling of alternative refrigerants. The Committee also noted with appreciation the activities initiated to facilitate the implementation of the Kigali Amendment. The Committee acknowledged the effort required and the challenges faced by the Government of Paraguay, and is therefore hopeful that, within the next three years, the Government will continue implementing the HCFC phase-out management plan and IS project activities, and will prepare the Kigali HFC implementation plan to achieve 67.5 per cent reduction in HCFC consumption by 1 January 2025 and to establish the foundation for the HFC phase-down under the Kigali Amendment.

Saint Lucia

20. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening project for Saint Lucia (phase XII) and expressed its appreciation to the Government of Saint Lucia for reporting country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee acknowledged the progress made in the previous phase despite the COVID-19 pandemic. The Committee appreciated the dedication of the National Ozone Officer and national ozone unit and the work done to maintain compliance. The Committee commended the Government for its continued and decisive measures taken to ensure that the country maintains momentum in the implementation of Montreal Protocol activities including under stage II of the HCFC phase-out management plan and the upcoming activities for HFC phase-down.

Solomon Islands

21. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for the Solomon Islands (phase X) and noted with appreciation that the Government of the Solomon Islands had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee noted that the country continued to implement the HCFC licensing system and is implementing the HCFC phase-out management plan, conducting information outreach and awareness-raising activities and participating in regional network meetings. The Committee is hopeful that the Government of Solomon Islands will continue implementing the IS project with success to sustain the momentum of HCFC phase-out and meet the future control measures of the Montreal Protocol and its Kigali Amendment.

Somalia

22. The Executive Committee reviewed the request for the renewal of the institutional strengthening project for Somalia (phase VI) and noted with appreciation that the Government of Somalia had reported country programme data and Article 7 data to the Fund Secretariat and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee also noted that Somalia has taken steps towards finalizing the review process of the ODS Regulations to include issues relating to the Kigali Amendment. The Committee acknowledged the efforts of the Government of Somalia and is, therefore, confident that the country will continue its gradual reduction of HCFC consumption to

achieve the 67.5 per cent required under the Montreal Protocol by 1 January 2025 and complete phase-out by 1 January 2030. In addition, the Committee is hopeful that Somalia will submit the Kigali HFC implementation plan and will initiate the HFC phase-down in accordance with the Kigali Amendment.

Timor-Leste

23. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Timor-Leste (phase VII) and noted with appreciation that the Government of Timor-Leste had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee noted that the country is implementing the HCFC phase-out management plan and has progressed with the national consultations for the ratification of the Kigali Amendment, conducted information outreach and awareness-raising activities, and participated in regional network meetings. The Committee is hopeful that the Government of Timor-Leste will continue the implementation of the IS project with success to sustain the momentum of HCFC phase-out, facilitate the ratification of the Kigali Amendment, and meet the future control measures of the Montreal Protocol and its Kigali Amendment.

Togo

24. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Togo (phase XII) and noted with appreciation that the Government of Togo had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee also acknowledged Togo's significant strides in phasing out ODS and HFC consumption during the project period by enforcing ODS and HFC import controls through a licensing and quota system and providing training to customs officers and refrigeration technicians. The Committee noted with appreciation Togo's efforts in reducing HCFC and HFC consumption and looks forward to the country's continued successful implementation of stage II of the HCFC phase-out management plan and IS project to meet the 67.5 per cent reduction in HCFC consumption by 1 January 2025, as mandated by the Montreal Protocol and preparation for HFC phase-down in accordance with the Kigali Amendment.

Tunisia

25. The Executive Committee reviewed the report submitted with the request for the renewal of the institutional strengthening project for Tunisia (phase X) and noted with appreciation that the Government of Tunisia had reported country programme data and Article 7 data to the Fund Secretariat and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee noted that Tunisia had taken steps to phase out HCFC consumption including implementation of strict monitoring of HCFC trade through the national ODS regulatory framework and allocation of quotas; and has initiated reporting of HFC consumption data. The Committee also noted that the national ozone unit had maintained close cooperation with the customs authorities and industry representatives. The Committee noted with appreciation the ratification of the Kigali Amendment in August of 2021. The Committee is, therefore, confident that in the next three years, the Government of Tunisia will continue implementing activities under stage II of the HCFC phase-out management plan and will prepare and submit stage I of the Kigali HFC implementation plan to enable the country to comply with the Montreal Protocol.

Uruguay

26. The Executive Committee reviewed the report submitted with the request for the renewal of the institutional strengthening (IS) project for Uruguay (phase XV) and noted with appreciation that the Government of Uruguay reported 2021 and 2022 Article 7 data to the Ozone Secretariat and country programme data to the Fund Secretariat indicating that the country is in compliance with the Montreal

Protocol. The Committee further noted that the Government of Uruguay has taken steps to phase out ODS consumption, in particular, implementation of HCFC imports controls through the licensing and quota system, and training of customs officers and refrigeration technicians. The Committee also noted with appreciation the activities initiated to facilitate the implementation of the Kigali Amendment through the preparation of the Kigali HFC implementation plan (KIP). The Committee acknowledged the efforts of the Government of Uruguay in the implementation of the Montreal Protocol and is hopeful that, within the next three years, the country will continue implementation of the HCFC phase-out management plan, preparation of the KIP and implementation of IS project activities with success in order to comply with the reduction targets of the Montreal Protocol.

Yemen

27. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Yemen (phase IX) and noted with appreciation that the Government of Yemen had resumed activities and had reported country programme data and Article 7 data to the Fund and Ozone Secretariats, respectively, indicating that the country is in compliance with the Montreal Protocol. The Committee noted that by adopting on-site focal points the national ozone unit was able to overcome security and movement difficulties on the ground and that the NOU monitors and controls imports, use and illegal trade of ODS. The Committee is hopeful that, the Government of Yemen will continue implementing the IS project with success and sustain HCFC phase-out achievements, promote the ratification of Kigali Amendment among government agencies and institutions and relevant sectors, as well as set up procedures for HFC monitoring, control and voluntary reporting.

Annex XXXII

**AGREEMENT BETWEEN THE GOVERNMENT OF GUINEA
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS
IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN**

Purpose

1. This Agreement represents the understanding of the Government of Guinea (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan approved (“the Plan”). In accordance with subparagraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same Appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in subparagraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and
- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNIDO has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation, and reporting of all activities under this Agreement, including but not limited to independent verification as per subparagraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall coordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per subparagraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement between the Government of the Country and the Executive Committee of the Multilateral Fund.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	7.51
Total	C	I	7.51

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2023	2024	2025	2026	2027-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	14.70	14.70	7.35	7.35	7.35	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	1.20	1.20	0.80	0.80	0.80	0	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	81,000	0	0	119,000	0	57,000	257,000
2.2	Support costs for Lead IA (US \$)	10,530	0	0	15,470	0	7,410	33,410
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	60,000	0	0	103,000	0	0	163,000
2.4	Support costs for Cooperating IA (US \$)	5,400	0	0	9,270	0	0	14,670
3.1	Total agreed funding (US \$)	141,000	0	0	222,000	0	57,000	420,000
3.2	Total support costs (US \$)	15,930	0	0	24,740	0	7,410	48,080
3.3	Total agreed costs (US \$)	156,930	0	0	246,740	0	64,410	468,080
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)							4.87
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)							2.63
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)							0.0

Date of completion of stage I as per decision 85/34(b)(i): 31/07/2023

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per subparagraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in subparagraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under subparagraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above subparagraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the Plan are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. Overall monitoring will be provided by the Government through the national ozone unit (NOU), with assistance from the Lead IA. The NOU will submit annual progress reports to the Lead IA on the status of the Plan implementation.
2. Consumption of substances will be monitored and determined based on official import and export data registered by relevant Government departments. The NOU will compile and report the following data and information each year, on or before the relevant deadlines:
 - (a) Reports on the consumption of the substances to be submitted to the Ozone Secretariat in line with Article 7 of the Montreal Protocol; and
 - (b) Reports on country programme data to be submitted to the Secretariat of the Multilateral Fund.
3. Monitoring of the development of the Plan and verification of the achievement of performance targets will be assigned by Lead IA to an independent local enterprise or consultant(s). The enterprise or consultant(s) responsible for verification will have full access to relevant technical and financial information related to the implementation of the Plan.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's Plan;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with subparagraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;

- (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
- (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) Coordinating the activities of the Cooperating IA and ensuring the appropriate sequence of activities;
- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and the Cooperating IA;
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the Plan's results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCY

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a coordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the Plan being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXXIII

AGREEMENT BETWEEN THE GOVERNMENT OF LEBANON AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE III OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Lebanon (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3, 4.2.3 and 4.3.3, (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage III of the HCFC phase-out management plan approved (“the Plan”). In accordance with subparagraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same Appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in subparagraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; [and]
- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNDP has agreed to be the lead implementing agency (the “Lead IA”) in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per subparagraph 5(b). The role of the Lead IA is contained in Appendix 6-A. The Executive Committee agrees, in principle, to provide the Lead IA with the fees set out in row 2.2 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee and the Lead IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per subparagraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement between the Government of the Country and the Executive Committee of the Multilateral Fund.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	35.95
HCFC-123	C	I	0.05
HCFC-141b	C	I	37.53
Total			73.50

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	47.78	47.78	23.88	23.88	23.88	23.88	23.88	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	27.58	18.39	17.84	17.84	17.84	8.92	8.92	0	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	414,824	0	0	633,126	0	0	0	134,750	1,182,700
2.2	Support costs for Lead IA (US \$)	29,038	0	0	44,319	0	0	0	9,432	82,789
3.1	Total agreed funding (US \$)	414,824	0	0	633,126	0	0	0	134,750	1,182,700
3.2	Total support costs (US \$)	29,038	0	0	44,319	0	0	0	9,432	82,789
3.3	Total agreed costs (US \$)	443,862	0	0	677,445	0	0	0	144,182	1,265,489
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)									12.32
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)									23.63

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									0
4.2.1	Total phase-out of HCFC-123 agreed to be achieved under this Agreement (ODP tonnes)									0
4.2.2	Phase-out of HCFC-123 to be achieved in the previous stage (ODP tonnes)									0.05
4.2.3	Remaining eligible consumption for HCFC-123 (ODP tonnes)									0
4.3.1	Total phase-out of HCFC-141b agreed to be achieved under this Agreement (ODP tonnes)									0
4.3.2	Phase-out of HCFC-141b to be achieved in the previous stage (ODP tonnes)									37.53
4.3.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)									0

*Date of completion of stage II as per stage II Agreement: 31 December 2025

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the second meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per subparagraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in subparagraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under subparagraph (b) above;

- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
 - (e) An Executive Summary of about five paragraphs, summarizing the information of the above subparagraphs 1(a) to 1(d).
2. In the event that in a particular year two stages of the Plan are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:
- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The monitoring process will be managed by the National Ozone Unit (NOU), Ministry of Environment, with the assistance of the Lead IA.
2. The consumption will be monitored and determined based on official import and export data for the substances recorded by relevant government departments.
3. The NOU, Ministry of Environment, shall compile and report the following data and information on an annual basis on or before the relevant due dates:
- (a) Annual reports on consumption of the substances to be submitted to the Ozone Secretariat; and
 - (b) Annual reports on progress of implementation of the Plan to be submitted to the Executive Committee of the Multilateral Fund.
4. The consumption will be monitored annually throughout the implementation of the Plan and accordingly reflected in the progress report on the implementation of the Plan.
5. The NOU, Ministry of Environment shall endorse the final report and the Lead IA shall submit the same to the relevant meeting of the Executive Committee along with the annual implementation plan and reports.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's Plan;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been

met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;

- (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with subparagraphs 1(c) and 1(d) of Appendix 4-A;
- (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee;
- (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
- (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country, the allocation of the reductions to the different budget items and to the funding of the Lead IA;
- (k) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (l) Providing assistance with policy, management and technical support when required; and
- (m) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the Plan's results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$174 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the Plan being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that

lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXXIV

**AGREEMENT BETWEEN THE GOVERNMENT OF MOZAMBIQUE
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS
IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN**

Purpose

1. This Agreement represents the understanding of the Government of Mozambique (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in row 4.1.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan approved (“the Plan”). In accordance with subparagraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due CP implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;

- (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and
- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same Appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in subparagraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report;

- (c) The Country agrees, in cases where HFC technologies have been chosen as an alternative to HCFCs, and taking into account national circumstances related to health and safety: to monitor the availability of substitutes and alternatives that further minimize impacts on the climate; to consider, in the review of regulations standards and incentives adequate provisions that encourage introduction of such alternatives; and to consider the potential for adoption of cost-effective alternatives that minimize the climate impact in the implementation of the Plan, as appropriate, and inform the Executive Committee on the progress accordingly in tranche implementation reports; and
- (d) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNDP has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per subparagraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall coordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in

respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per subparagraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement between the Government of the Country and the Executive Committee of the Multilateral Fund.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	8.69

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2023	2024	2025	2026	2027-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	5.65	5.65	2.82	2.82	2.82	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	2.30	2.30	1.60	1.60	1.60	0	n/a

Row	Particulars	2023	2024	2025	2026	2027-2029	2030	Total
2.1	Lead IA (UNEP) agreed funding (US \$)	315,000	0	0	160,000	0	106,250	581,250
2.2	Support costs for Lead IA (US \$)	40,069	0	0	20,353	0	13,515	73,937
2.3	Cooperating IA (UNDP) agreed funding (US \$)	55,000	0	0	101,250	0	0	156,250
2.4	Support costs for Cooperating IA (US \$)	4,950	0	0	9,113	0	0	14,063
3.1	Total agreed funding (US \$)	370,000	0	0	261,250	0	106,250	737,500
3.2	Total support costs (US \$)	45,019	0	0	29,466	0	13,515	88,000
3.3	Total agreed costs (US \$)	415,019	0	0	290,716	0	119,765	825,500
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)							5.65
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)							3.04
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)							0

*Date of completion of stage I as per decision 90/32(a)

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per subparagraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in subparagraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress

achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under subparagraph (b) above;

- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above subparagraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the Plan are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The National Ozone Unit will submit annual progress reports of the status of implementation of the Plan to the Lead IA.

2. Monitoring of the development of the Plan and verification of the achievement of the performance targets, specified in the Plan, will be assigned to an independent local company or to independent local consultants by the Lead IA.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:

- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's Plan;
- (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
- (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
- (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with subparagraphs 1(c) and 1(d) of Appendix 4-A;

- (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
- (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
- (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) Coordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and each Cooperating IA;
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with policy, management and technical support when required;
- (n) Reaching consensus with the Cooperating IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the Plan's results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a coordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and

- (d) Reaching consensus with the Lead IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the Plan being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXXV

**AGREEMENT BETWEEN THE GOVERNMENT OF THE PHILIPPINES
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS
IN ACCORDANCE WITH STAGE III OF THE HCFC PHASE-OUT MANAGEMENT PLAN**

Purpose

1. This Agreement represents the understanding of the Government of the Philippines (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3, 4.2.3 and 4.3.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage III of the HCFC phase-out management plan approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; [and]
- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNIDO has agreed to be the lead implementing agency (the “Lead IA”) in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The role of the Lead IA is contained in Appendix 6-A. The Executive Committee agrees, in principle, to provide the Lead IA with the fees set out in rows 2.2 Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement between the Government of the Country and the Executive Committee of the Multilateral Fund.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	109.32
HCFC-123	C	I	1.70
HCFC-141b	C	I	51.85
Total			162.87

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2023	2024	2025	2026	2027-2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	105.29	105.29	52.64	52.64	52.64	52.64	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	82.56	82.56	52.64	52.64	52.64	52.64	0	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	2,535,150	0	0	1,683,150	0		468,700	4,687,000
2.2	Support costs for Lead IA (US \$)	177,461	0	0	117,820	0		32,809	328,090
3.1	Total agreed funding (US \$)	2,535,150	0	0	1,683,150	0		468,700	4,687,000
3.2	Total support costs (US \$)	177,461	0	0	117,820	0		32,809	328,090
3.3	Total agreed costs (US \$)	2,712,611	0	0	1,800,970			501,509	5,015,090

Row	Particulars	2023	2024	2025	2026	2027-2028	2029	2030	Total
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)								83.88
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)								25.44
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)								0
4.2.1	Total phase-out of HCFC-123 agreed to be achieved under this Agreement (ODP tonnes)								1.70
4.2.2	Phase-out of HCFC-123 to be achieved in the previous stage (ODP tonnes)								0
4.2.3	Remaining eligible consumption for HCFC-123 (ODP tonnes)								0
4.3.1	Total phase-out of HCFC-141b agreed to be achieved under this Agreement (ODP tonnes)								7.70
4.3.2	Phase-out of HCFC-141b to be achieved in the previous stage (ODP tonnes)								44.15
4.3.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)								0

*Date of completion of stage II by 31 December 2023 as agreed at the 90th meeting

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the second meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan.

This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;

- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
 - (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).
2. In the event that in a particular year two stages of the Plan are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:
- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. In order to assist the Country in monitoring and evaluating the progress of implementation of the Agreement, the project management will be within the Department of Environment and Natural Resources--Environmental Management Bureau (DENR-EMB), which will be responsible for:

- (a) Coordination with stakeholders in the public and private sectors;
- (b) Preparation or review of terms of reference for consultancy services to support implementation, and supervision of HCFC phase-out activities;
- (c) Preparation of monitoring reports in cooperation with the Lead IA and as required by the Executive Committee, including the Tranche Implementation Reports and Plans according to the schedule set forth in Appendix 2-A;
- (d) Facilitating project supervision or evaluation as may be required by the Lead IA and the Monitoring and Evaluation Officer of the Executive Committee;
- (e) Undertaking procurement of goods and services necessary for implementation of the commercial refrigeration and foam sector plans, technical assistance, and monitoring and supervising works of the consultants;
- (f) Financial management to ensure effective use of the Multilateral Fund resources;
- (g) Updating and maintenance of a project management information system;
- (h) Facilitating performance and financial audits as required;
- (i) Organizing meetings and workshops for DENR-EMB's staff and staff of other relevant agencies to ensure full cooperation of all stakeholders in the HCFC phase-out efforts;
- (j) Informing the industry of the availability of funds from the Multilateral Fund;

- (k) Organizing training and technical assistance for the beneficiaries;
- (l) Supervision and evaluation of projects with assistance from technical experts to be engaged as part of the technical assistance component; and
- (m) Monitoring progress of HCFC phase-out on the demand side by direct oversight of subproject implementation.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:

- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's Plan;
- (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
- (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
- (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;
- (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee;
- (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
- (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country, the allocation of the reductions to the different budget items and to the funding of the Lead IA;
- (k) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (l) Providing assistance with policy, management and technical support when required; and

- (m) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the Plan's results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$100 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the Plan being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXXVI

**AGREEMENT BETWEEN THE GOVERNMENT OF SURINAME
AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS
IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN**

Purpose

1. This Agreement represents the understanding of the Government of Suriname (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3 and 4.2.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with the stage II of the HCFC phase-out management plan approved (“the Plan”). In accordance with subparagraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same Appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in subparagraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly;
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report; and
- (c) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the “Lead IA”) and UNIDO has agreed to be the cooperating implementing agency (the “Cooperating IA”) under the lead of the Lead IA in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA and/or Cooperating IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per subparagraph 5(b). The Cooperating IA will support the Lead IA by implementing the Plan under the overall coordination of the Lead IA. The roles of the Lead IA and Cooperating IA are contained in Appendix 6-A and Appendix 6-B, respectively. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 2.2 and 2.4 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per subparagraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement between the Government of the Country and the Executive Committee of the Multilateral Fund.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	1.94
HCFC-142b	C	I	0.04
Total			1.98

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2023	2024	2025	2026	2027	2028-2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	1.29	1.29	0.64	0.64	0.64	0.64	0.00	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	1.29	1.29	0.64	0.64	0.64	0.64	0.00	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	166,100	0	0	0	158,400	0	36,400	360,900
2.2	Support costs for Lead IA (US \$)	21,593	0	0	0	20,592	0	4,732	46,917
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	61,000	0	0	0	99,600	0	18,500	179,100
2.4	Support costs for Cooperating IA (US \$)	5,490	0	0	0	8,964	0	1,665	16,119
3.1	Total agreed funding (US \$)	227,100	0	0	0	258,000	0	54,900	540,000
3.2	Total support costs (US \$)	27,083	0	0	0	29,556	0	6,397	63,036
3.3	Total agreed costs (US \$)	254,183	0	0	0	287,556	0	61,297	603,036
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)								1.29
4.1.2	Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)								0.69
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)								0.00
4.2.1	Total phase-out of HCFC-142b agreed to be achieved under this Agreement (ODP tonnes)								0.00
4.2.2	Phase-out of HCFC-142b to be achieved in the previous stage (ODP tonnes)								0.04
4.2.3	Remaining eligible consumption for HCFC-142b (ODP tonnes)								0.00

*Date of completion of stage I as per decision 92/32(b): 30 June 2024

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;

- (b) An independent verification report of the Plan results and the consumption of the Substances, as per subparagraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in subparagraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
 - (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under subparagraph (b) above;
 - (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
 - (e) An Executive Summary of about five paragraphs, summarizing the information of the above subparagraphs 1(a) to 1(d).
2. In the event that in a particular year two stages of the Plan are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:
- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
 - (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. UNEP, as the Lead IA, will be responsible for ensuring coordinated planning, implementation and reporting of all activities under the Plan, including, but not limited to, independent verification of the results achieved. The role will include funds management, the production of tranche implementation reports, requests for funding and supervision of project activities.
2. UNIDO, as the Cooperating IA, will support the Lead IA by implementing the Plan under the overall coordination of the Lead IA.
3. The national ozone unit will have overall responsibility for project execution and will establish a monitoring, evaluation and reporting mechanism to support its efforts. Thus, the mechanism will monitor project execution, identify delays and recommend remedial actions and generate progress and final tranche reports for submission to the lead IA.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's Plan;
 - (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with subparagraphs 1(c) and 1(d) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee, and should include the activities implemented by the Cooperating IA;
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out required supervision missions;
 - (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
 - (j) Coordinating the activities of the Cooperating IA, and ensuring appropriate sequence of activities;
 - (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country and the Cooperating IA, the allocation of the reductions to the different budget items and to the funding of the Lead IA and the Cooperating IA;
 - (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
 - (m) Providing assistance with policy, management and technical support when required; and
 - (n) Reaching consensus with the Cooperating IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan; and
 - (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the Plan's results and the consumption of the Substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES

1. The Cooperating IA will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA, and refer to the Lead IA to ensure a coordinated sequence in the activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$180 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the Plan being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXXVII

AGREEMENT BETWEEN THE GOVERNMENT OF VIET NAM AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE III OF THE HCFC PHASE-OUT MANAGEMENT PLAN

Purpose

1. This Agreement represents the understanding of the Government of Viet Nam (the “Country”) and the Executive Committee with respect to the reduction of controlled use of the ozone-depleting substances (ODS) set out in Appendix 1-A (“The Substances”) to a sustained level of zero ODP tonnes by 1 January 2030 in compliance with Montreal Protocol schedule.
2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for all Substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of the Substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for all of the Substances specified in Appendix 1-A, and in respect to any consumption of each of the Substances that exceeds the level defined in rows 4.1.3, 4.2.3, 4.3.3 and 4.4.3 (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with stage III of the HCFC phase-out management plan approved (“the Plan”). In accordance with sub-paragraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of the Substances as set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding in accordance with the Funding Approval Schedule when the Country satisfies the following conditions at least eight weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:
 - (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
 - (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
 - (c) That the Country had submitted a Tranche Implementation Report in the form of Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each

previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and

- (d) That the Country has submitted a Tranche Implementation Plan in the form of Appendix 4-A covering each calendar year until and including the year for which the funding schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all of the approved funds, according to the evolving circumstances to achieve the smoothest reduction of consumption and phase-out of the Substances specified in Appendix 1-A:

- (a) Reallocations categorized as major changes must be documented in advance either in a Tranche Implementation Plan as foreseen in sub-paragraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted eight weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes which would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact to the climate, and any differences in ODP tonnes to be phased out if applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would decrease the overall funding level under this Agreement accordingly.
- (b) Reallocations not categorized as major changes may be incorporated in the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report;
- (c) Any enterprise to be converted to non-HCFC technology included in the Plan and that would be found to be ineligible under the policies of the Multilateral Fund (i.e., due to

foreign ownership or establishment post the 21 September 2007 cut-off date), would not receive financial assistance. This information would be reported as part of the Tranche Implementation Plan;

- (d) The Country commits to examining the possibility of using pre-blended systems with low-global-warming-potential blowing agents instead of blending them in-house, for those foam enterprises covered under the Plan, should this be technically viable, economically feasible and acceptable to the enterprises;
- (e) The Country agrees, in cases where HFC technologies have been chosen as an alternative to HCFCs, and taking into account national circumstances related to health and safety: to monitor the availability of substitutes and alternatives that further minimize impacts on the climate; to consider, in the review of regulations, standards and incentives, adequate provisions that encourage introduction of such alternatives; and to consider the potential for adoption of cost-effective alternatives that minimize the climate impact in the implementation of the Plan, as appropriate, and inform the Executive Committee on the progress accordingly in tranche implementation reports; and
- (f) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

Considerations for the refrigeration servicing sector

8. Specific attention will be paid to the execution of the activities in the refrigeration servicing sector included in the Plan, in particular:

- (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation; and
- (b) The Country and relevant bilateral and/or implementing agencies would take into consideration relevant decisions on the refrigeration servicing sector during the implementation of the Plan.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. The World Bank has agreed to be the lead implementing agency (the “Lead IA”) in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to independent verification as per sub-paragraph 5(b). The role of the Lead IA is contained in Appendix 6-A. The Executive Committee agrees, in principle, to provide the Lead IA with the fees set out in row 2.2 of Appendix 2-A.

Non-compliance with the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees

that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each ODP kilogram of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement, and take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decision that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee and the Lead IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per sub-paragraphs 1(a), 1(b), 1(d), and 1(e) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All of the conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement between the Government of the Country and the Executive Committee of the Multilateral Fund.

APPENDICES

APPENDIX 1-A: THE SUBSTANCES

Substance	Annex	Group	Starting point for aggregate reductions in consumption (ODP tonnes)
HCFC-22	C	I	167.15
HCFC-123	C	I	0.16
HCFC-141b	C	I	53.90
Sub-total			221.21
HCFC-141b contained in imported pre-blended polyols	C	I	164.56
Total			385.77

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)	143.78	143.78	71.89	71.89	71.89	71.89	71.89	0	n/a
1.2	Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)	143.78	143.78	71.89	71.89	71.89	71.89	71.89	0	n/a
2.1	Lead IA (World Bank) agreed funding (US \$)	3,227,127	0	0	4,610,182	0	0	1,383,055	0	9,220,364
2.2	Support costs for Lead IA (US \$)	225,899	0	0	322,712	0	0	96,814	0	645,425
3.1	Total agreed funding (US \$)	3,453,026	0	0	4,932,894	0	0	1,479,869	0	9,865,789
4.1.1	Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes)									105.21
4.1.2	Phase-out of HCFC-22 to be achieved in previously approved projects (ODP tonnes)									61.94
4.1.3	Remaining eligible consumption for HCFC-22 (ODP tonnes)									0
4.2.1	Total phase-out of HCFC-123 agreed to be achieved under this Agreement (ODP tonnes)									0.16
4.2.2	Phase-out of HCFC-123 to be achieved in previously approved projects (ODP tonnes)									0
4.2.3	Remaining eligible consumption for HCFC-123 (ODP tonnes)									0
4.3.1	Total phase-out of HCFC-141b agreed to be achieved under this Agreement (ODP tonnes)									0
4.3.2	Phase-out of HCFC-141b to be achieved in previously approved projects (ODP tonnes)									53.90
4.3.3	Remaining eligible consumption for HCFC-141b (ODP tonnes)									0
4.4.1	Total phase-out of HCFC-141b contained in imported pre-blended polyols agreed to be achieved under this Agreement (ODP tonnes)									0
4.4.2	Phase-out of HCFC-141b contained in imported pre-blended polyols to be achieved in previously approved projects (ODP tonnes)									164.56
4.4.3	Remaining eligible consumption for HCFC-141b contained in imported pre-blended polyols (ODP tonnes)									0

*Date of completion of stage II as per stage II Agreement: 31 December 2023

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the first meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of five parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase out of the Substances, how the different activities contribute to it, and how they relate to each other. The report should include the amount of ODS phased out as a direct result from the implementation of activities, by substance, and the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to provide to the Executive Committee information about the resulting change in climate relevant emissions. The report should further highlight successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, uses of the flexibility for reallocation of funds

during implementation of a tranche, as provided for in paragraph 7 of this Agreement, or other changes;

- (b) An independent verification report of the Plan results and the consumption of the Substances, as per sub-paragraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification has to be provided together with each tranche request and will have to provide verification of the consumption for all relevant years as specified in sub-paragraph 5(a) of the Agreement for which a verification report has not yet been acknowledged by the Committee;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking into account experiences made and progress achieved in the implementation of earlier tranches; the data in the plan will be provided by calendar year. The description should also include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall plan. This description of future activities can be submitted as a part of the same document as the narrative report under sub-paragraph (b) above;
- (d) A set of quantitative information for all Tranche Implementation Reports and Plans, submitted through an online database; and
- (e) An Executive Summary of about five paragraphs, summarizing the information of the above sub-paragraphs 1(a) to 1(d).

2. In the event that in a particular year two stages of the Plan are being implemented in parallel, the following considerations should be taken in preparing the Tranche Implementation Reports and Plans:

- (a) The Tranche Implementation Reports and Plans referred to as part of this Agreement, will exclusively refer to activities and funds covered by this Agreement; and
- (b) If the stages under implementation have different HCFC consumption targets under Appendix 2-A of each Agreement in a particular year, the lower HCFC consumption target will be used as reference for compliance with these Agreements and will be the basis for the independent verification.

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. The Viet Nam National Focal Point for the Implementation of the Montreal Protocol (the national ozone unit (“NOU”)), under the Ministry of Natural Resources and Environment (“MONRE”), is responsible for managing and coordinating Viet Nam’s overall ODS phase-out programme, including all phase-out activities and measures controlling Annex C, Group I substances (HCFCs). The management and implementation of this Agreement will be undertaken by the Plan’s project management unit (“PMU”) which falls under the direct authority of the NOU.

2. MONRE, through its PMU and the NOU, will collaborate and coordinate with the Ministry of Industry and Trade (“MOIT”) and the General Department of Viet Nam Customs (“GDC”) to implement the import/control system for HCFCs; review annual HCFC import/export licence applications; and establish and publish the annual import quotas for HCFCs for the period 2016 through 2021.

3. In order assist MONRE in monitoring and evaluating the progress of Agreement implementation, the PMU and NOU will:

- (a) Update the HCFC management information system (“MIS”) that captures and tracks all relevant and required data on the importation of Annex C, Group I substances (HCFCs) on an annual basis;
- (b) Update the data on the actual amount of imported HCFCs;
- (c) Monitor and report, in cooperation with GDC, any incidents of illegal import of HCFCs;
- (d) Monitor progress of HCFC phase-out on the demand side by direct oversight of sub-project implementation;
- (e) Maintain the HCFC phase-out project MIS on HCFC-consuming enterprises and sub-projects;
- (f) Compile periodic progress reports of HPMP implementation and HCFC phase-out achievements for sharing with MONRE, MOIT, the GDC and the Ministry of Planning and Investment;
- (g) Prepare Tranche Implementation Reports and Plans according to the schedule set forth in Appendix 2-A;
- (h) Prepare other monitoring reports as required by MONRE or other Government authorities and by MLF Executive Committee decision, in coordination with the Lead Agency; and
- (i) Carry out safety and technical reviews of all relevant activities undertaken under this plan.

4. MONRE, along with its government partner agencies (MOIT, the GDC and Ministry of Planning and Investment), will be responsible for reviewing PMU reports and data and instituting control and policy measures which facilitate HCFC control and reductions according to the Agreement.

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:

- (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country’s Plan;
- (b) Assisting the Country in preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
- (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan consistent with Appendix 4-A;
- (d) Ensuring that the experiences and progress is reflected in updates of the overall plan and in future Tranche Implementation Plans consistent with sub-paragraphs 1(c) and 1(d) of Appendix 4-A;

- (e) Fulfilling the reporting requirements for the Tranche Implementation Reports and Plans and the overall plan as specified in Appendix 4-A for submission to the Executive Committee;
- (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual tranche implementation reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HCFC consumption targets had been met;
- (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
- (h) Carrying out required supervision missions;
- (i) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country, the allocation of the reductions to the different budget items and to the funding of the Lead IA;
- (k) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (l) Providing assistance with policy, management and technical support when required; and
- (m) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the Plan's results and the consumption of the Substances mentioned in Appendix 1-A, as per sub-paragraph 5(b) of the Agreement and sub-paragraph 1(b) of Appendix 4-A.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$133 per ODP kg of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional measures might be considered in cases where non-compliance extends for two consecutive years.

2. In the event that the penalty needs to be applied for a year in which there are two Agreements in force (two stages of the Plan being implemented in parallel) with different penalty levels, the application of the penalty will be determined on a case-by-case basis taking into consideration the specific sectors that lead to the non-compliance. If it is not possible to determine a sector, or both stages are addressing the same sector, the penalty level to be applied would be the largest.

Annex XXXVIII

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR ALBANIA**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	883,849	883,849	883,849	883,849	883,849	795,464	795,464	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	883,849	883,849	883,849	883,849	883,849	795,464	795,464	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	129,390	0	0	94,610	0	0	0	36,000	260,000
2.2	Support costs for Lead IA (US \$)	16,821	0	0	12,299	0	0	0	4,680	33,800
2.3	Cooperating IA (UNEP) agreed funding (US \$)	50,000	0	0	50,000	0	0	0	0	100,000
2.4	Support costs for Cooperating IA (US \$)	6,500	0	0	6,500	0	0	0	0	13,000
3.1	Total agreed funding (US \$)	179,390	0	0	144,610	0	0	0	36,000	360,000
3.2	Total support costs (US \$)	23,321	0	0	18,799	0	0	0	4,680	46,800
3.3	Total agreed costs (US \$)	202,711	0	0	163,409	0	0	0	40,680	406,800

Annex XXXIX

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES UNDER THE
KIGALI HFC IMPLEMENTATION PLAN FOR THE PLURINATIONAL STATE OF BOLIVIA**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	677,884	677,884	677,884	677,884	677,884	610,096	610,096	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	677,884	677,884	677,884	677,884	677,884	576,201	576,201	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	153,500	0	0	0	78,500	0	0	25,000	257,000
2.2	Support costs for Lead IA (US \$)	19,955	0	0	0	10,205	0	0	3,250	33,410
2.3	Cooperating IA (UNEP) agreed funding (US \$)	40,500	0	0	0	20,000	0	0	7,500	68,000
2.4	Support costs for Cooperating IA (US \$)	5,265	0	0	0	2,600	0	0	975	8,840
3.1	Total agreed funding (US \$)	194,000	0	0	0	98,500	0	0	32,500	325,000
3.2	Total support costs (US \$)	25,220	0	0	0	12,805	0	0	4,225	42,250
3.3	Total agreed costs (US \$)	219,220	0	0	0	111,305	0	0	36,725	367,250

Annex XL

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR CAMBODIA**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	1,263,376	1,263,376	1,263,376	1,263,376	1,263,376	1,137,038	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	1,263,376	1,263,376	1,263,376	1,263,376	1,263,376	1,137,038	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	126,300	0	0	108,000	0	0	44,500	278,800
2.2	Support costs for Lead IA (US \$)	16,419	0	0	14,040	0	0	5,785	36,244
2.3	Cooperating IA (UNDP) agreed funding (US \$)	123,810	0	0	38,075	0	0	0	161,885
2.4	Support costs for Cooperating IA (US \$)	11,143	0	0	3,427	0	0	0	14,570
3.1	Total agreed funding (US \$)	250,110	0	0	146,075	0	0	44,500	440,685
3.2	Total support costs (US \$)	27,562	0	0	17,467	0	0	5,785	50,814
3.3	Total agreed costs (US \$)	277,672	0	0	163,542	0	0	50,285	491,499

Annex XLI

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR CHILE**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	6,698,107	6,698,107	6,698,107	6,698,107	6,698,107	6,028,296	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	6,698,107	6,698,107	6,698,107	6,698,107	6,698,107	6,028,296	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	752,607	0	0	566,133	0	0	158,971	1,477,711
2.2	Support costs for Lead IA (US \$)	52,683	0	0	39,629	0	0	11,128	103,440
2.3	Cooperating IA (UNEP) agreed funding (US \$)	123,900	0	0	115,900	0	0	14,200	254,000
2.4	Support costs for Cooperating IA (US \$)	16,107	0	0	15,067	0	0	1,846	33,020
3.1	Total agreed funding (US \$)	876,507	0	0	682,033	0	0	173,171	1,731,711
3.2	Total support costs (US \$)	68,790	0	0	54,696	0	0	12,974	136,460
3.3	Total agreed costs (US \$)	945,297	0	0	736,729	0	0	186,145	1,868,171

Annex XLII

SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR THE CONGO

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	504,649	504,649	504,649	504,649	504,649	454,184	454,184	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	304,964	330,903	319,196	303,718	291,384	281,270	258,932	258,932	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	67,750	0	0	96,500	0	0	0	12,750	177,000
2.2	Support costs for Lead IA (US \$)	8,808	0	0	12,545	0	0	0	1,658	23,010
2.3	Cooperating IA (UNEP) agreed funding (US \$)	13,750	0	0	27,500	0	0	0	9,750	51,000
2.4	Support costs for Cooperating IA (US \$)	1,788	0	0	3,575	0	0	0	1,267	6,630
3.1	Total agreed funding (US \$)	81,500	0	0	124,000	0	0	0	22,500	228,000
3.2	Total support costs (US \$)	10,595	0	0	16,120	0	0	0	2,925	29,640
3.3	Total agreed costs (US \$)	92,095	0	0	140,120	0	0	0	25,425	257,640

Annex XLIII

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR CUBA**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	1,030,662	1,030,662	1,030,662	1,030,662	1,030,662	927,596	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	1,030,662	1,030,662	1,030,662	1,030,662	1,030,662	927,596	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	160,000	0	0	130,000	0	0	35,000	325,000
2.2	Support costs for Lead IA (US \$)	20,800	0	0	16,900	0	0	4,550	42,250
3.1	Total agreed funding (US \$)	160,000	0	0	130,000	0	0	35,000	325,000
3.2	Total support costs (US \$)	20,800	0	0	16,900	0	0	4,550	42,250
3.3	Total agreed costs (US \$)	180,800	0	0	146,900	0	0	39,550	367,250

Annex XLIV
SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES UNDER
THE KIGALI HFC IMPLEMENTATION PLAN FOR THE DOMINICAN REPUBLIC

Kigali HFC implementation plan (stage I)*

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	3,834,205	3,834,205	3,834,205	3,834,205	3,834,205	3,450,785	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	3,834,205	3,834,205	3,834,205	3,834,205	3,834,205	3,450,785	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	365,106	0	0	368,223	0	0	60,839	794,168
2.2	Support costs for Lead IA (US \$)	25,557	0	0	25,776	0	0	4,259	55,592
2.3	Cooperating IA (UNEP) agreed funding (US \$)	120,774	0	0	103,272	0	0	45,903	269,949
2.4	Support costs for Cooperating IA (US \$)	15,701	0	0	13,425	0	0	5,967	35,093
2.5	Cooperating IA (UNIDO) agreed funding (US \$)	50,050	0	0	49,280	0	0	10,670	110,000
2.6	Support costs for Cooperating IA (US \$)	4,505	0	0	4,435	0	0	960	9,900
3.1	Total agreed funding (US \$)	535,930	0	0	520,775	0	0	117,412	1,174,117
3.2	Total support costs (US \$)	45,763	0	0	43,636	0	0	11,186	100,585
3.3	Total agreed costs (US \$)	581,693	0	0	564,411	0	0	128,598	1,274,702

* Noting that 4.01 mt (5,734.3 CO₂-eq tonnes) of HFC-134a and 0.15 mt (588.3 CO₂-eq tonnes) of R-404A would be deducted from the starting point for sustained aggregate reduction in HFCs once it has been established (decision 81/57)

Annex XLV

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR ECUADOR**

Kigali HFC implementation plan (stage I)

Row	Particulars	2022*	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	n/a	3,179,294	3,179,294	3,179,294	3,179,294	3,179,294	2,861,365	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	n/a	3,179,294	3,083,915	2,991,398	2,901,656	2,814,606	2,730,168	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	267,885	292,600	0	0	364,414	0	0	72,930	997,829
2.2	Support costs for Lead IA (US \$)	18,752	20,482	0	0	25,509	0	0	5,105	69,848
3.1	Total agreed funding (US \$)	267,885	292,600	0	0	364,414	0	0	72,930	997,829
3.2	Total support costs (US \$)	18,752	20,482	0	0	25,509	0	0	5,105	69,848
3.3	Total agreed costs (US \$)	286,637	313,082	0	0	389,923	0	0	78,035	1,067,677

* Conversion of one commercial and domestic refrigerator manufacturing line at Induglob approved at the 91st meeting (decision 91/59) to phase-out 14,901 CO₂-eq tonnes (10.42 mt) of HFC-134a.

Annex XLVI

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR GHANA**

Kigali HFC implementation plan (stage I)

	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	1,805,702	1,805,702	1,805,702	1,805,702	1,805,702	1,625,132	1,625,132	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	782,656	782,656	782,656	782,656	782,656	767,003	767,003	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	132,500	0	0	0	79,000	0	0	20,500	232,000
2.2	Support costs for Lead IA (US \$)	17,225	0	0	0	10,270	0	0	2,665	30,160
2.3	Cooperating IA (UNEP) agreed funding (US \$)	55,500	0	0	0	25,500	0	0	12,000	93,000
2.4	Support costs for Cooperating IA (US \$)	7,215	0	0	0	3,315	0	0	1,560	12,090
3.1	Total agreed funding (US \$)	188,000	0	0	0	104,500	0	0	32,500	325,000
3.2	Total support costs (US \$)	24,440	0	0	0	13,585	0	0	4,225	42,250
3.3	Total agreed costs (US \$)	212,440	0	0	0	118,085	0	0	36,725	367,250

Annex XLVII

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR GRENADA**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	52,815	52,815	52,815	52,815	52,815	47,534	47,534	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	52,815	52,815	52,815	52,815	52,815	47,534	47,534	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	27,500	0	0	0	44,000	0	0	16,342	87,842
2.2	Support costs for Lead IA (US \$)	3,575	0	0	0	5,720	0	0	2,124	11,419
2.3	Cooperating IA (UNDP) agreed funding (US \$)	45,000	0	0	0	12,158	0	0	0	57,158
2.4	Support costs for Cooperating IA (US \$)	5,850	0	0	0	1,581	0	0	0	7,431
3.1	Total agreed funding (US \$)	72,500	0	0	0	56,158	0	0	16,342	145,000
3.2	Total support costs (US \$)	9,425	0	0	0	7,301	0	0	2,124	18,850
3.3	Total agreed costs (US \$)	81,925	0	0	0	63,459	0	0	18,466	163,850

Annex XLVIII

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR JORDAN**

Kigali HFC implementation plan (stage I)*

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	2,808,101	2,808,101	2,808,101	2,808,101	2,808,101	2,527,291	2,527,291	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	1,809,703	1,707,013	1,596,587	1,492,613	1,393,191	1,367,791	1,278,531	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	2,540,680	0	0	0	1,802,170	0	0	497,233	4,840,083
2.2	Support costs for Lead IA (US \$)	177,848	0	0	0	126,152	0	0	34,806	338,806
3.1	Total agreed funding (US \$)	2,540,680	0	0	0	1,802,170	0	0	497,233	4,840,083
3.2	Total support costs (US \$)	177,848	0	0	0	126,152	0	0	34,806	338,806
3.3	Total agreed costs (US \$)	2,718,528	0	0	0	1,928,322	0	0	532,039	5,178,889

* Noting that 36.25 mt (51,837.5 CO₂-eq tonnes) of HFC-134a, 39.75 mt (70,516.5 CO₂-eq tonnes) of R-407C, and 42.70 mt (89,175.6 CO₂-eq tonnes) of R-410A would be deducted from the starting point for sustained aggregate reduction in HFCs once it has been established (decision 81/62).

Annex XLIX

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR KYRGYZSTAN**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	450,382	450,382	450,382	450,382	450,382	405,344	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	450,382	450,382	450,382	450,382	450,382	405,344	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	51,000	0	0	79,000	0	0	0	130,000
2.2	Support costs for Lead IA (US \$)	6,630	0	0	10,270	0	0	0	16,900
2.3	Cooperating IA (UNEP) agreed funding (US \$)	30,000	0	0	30,000	0	0	0	60,000
2.4	Support costs for Cooperating IA (US \$)	3,900	0	0	3,900	0	0	0	7,800
3.1	Total agreed funding (US \$)	81,000	0	0	109,000	0	0	0	190,000
3.2	Total support costs (US \$)	10,530	0	0	14,170	0	0	0	24,700
3.3	Total agreed costs (US \$)	91,530	0	0	123,170	0	0	0	214,700

Annex L

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR MALAWI**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	428,435	428,435	428,435	428,435	428,435	385,591	385,591	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	209,337	217,890	214,626	209,580	206,020	203,508	201,736	197,488	n/a
2.1	Lead IA (UNEP) agreed funding (US \$)	39,000	0	0	58,200	0	0	0	17,000	114,200
2.2	Support costs for Lead IA (US \$)	5,070	0	0	7,566	0	0	0	2,210	14,846
2.3	Cooperating IA (UNIDO) agreed funding (US \$)	29,000	0	0	43,800	0	0	0	0	72,800
2.4	Support costs for Cooperating IA (US \$)	3,770	0	0	5,694	0	0	0	0	9,464
3.1	Total agreed funding (US \$)	68,000	0	0	102,000	0	0	0	17,000	187,000
3.2	Total support costs (US \$)	8,840	0	0	13,260	0	0	0	2,210	24,310
3.3	Total agreed costs (US \$)	76,840	0	0	115,260	0	0	0	19,210	211,310

Annex LI

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR MALAYSIA**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	26,703,717	26,703,717	26,703,717	26,703,717	26,703,717	24,033,345	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	26,703,717	26,703,717	26,703,717	26,703,717	26,703,717	24,033,345	n/a
2.1	Lead IA (World Bank) agreed funding (US \$)	3,042,912	0	3,246,290	0	2,336,655	0	649,258	9,275,115
2.2	Support costs for Lead IA (US \$)	213,004	0	227,240	0	163,566	0	45,448	649,258
3.1	Total agreed funding (US \$)	3,042,912	0	3,246,290	0	2,336,655	0	649,258	9,275,115
3.2	Total support costs (US \$)	213,004	0	227,240	0	163,566	0	45,448	649,258
3.3	Total agreed costs (US \$)	3,255,916	0	3,473,530	0	2,500,221	0	694,706	9,924,373

Annex LII

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR MEXICO**

Kigali HFC implementation plan (stage I)*

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	76,982,664	76,982,664	76,982,664	76,982,664	76,982,664	69,284,397	n.a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	76,982,664	76,982,664	76,982,664	76,982,664	76,982,664	69,284,397	n.a
2.1	Lead IA (UNIDO) agreed funding (US \$)	5,085,390	0	3,789,551	0	3,692,764	0	1,593,351	14,161,056
2.2	Support costs for Lead IA (US \$)	355,977	0	265,269	0	258,493	0	111,535	991,274
2.3	Cooperating IA (UNDP) agreed funding (US \$)	1,433,738	0	2,053,265	0	1,206,050	0	63,541	4,756,594
2.4	Support costs for Cooperating IA (US \$)	100,362	0	143,729	0	84,424	0	4,448	332,962
2.5	Cooperating IA (UNEP) agreed funding (US \$)	227,795	0	227,795	0	233,091	0	26,476	715,157
2.6	Support costs for Cooperating IA (US \$)	28,243	0	28,242	0	28,899	0	3,283	88,667
3.1	Total agreed funding (US \$)	6,746,923	0	6,070,611	0	5,131,905	0	1,683,368	19,632,807
3.2	Total support costs (US \$)	484,582	0	437,240	0	371,816	0	119,265	1,412,903
3.3	Total agreed costs (US \$)	7,231,505	0	6,507,851	0	5,503,721	0	1,802,633	21,045,710

* Noting that 70.96 mt (101,470 CO₂-eq tonnes) of HFC-134a and 5.91 mt (23,187 CO₂-eq tonnes) of R-404A from the conversion of commercial refrigeration manufacturing in two facilities in Imbera (US \$1,018,123, plus agency support costs of US \$71,268 for UNIDO, decision 81/64); 198 mt (283,140 CO₂-eq tonnes) of HFC-134a from the conversion of a domestic refrigeration manufacturing facility and a compressor manufacturing facility at Mabe (US \$2,992,400, consisting of US \$2,115,012, plus agency support costs of US \$148,051 for UNDP and US \$584,988, plus agency support cost of US \$74,349 for the Government of Canada, decision 81/65); 5.18 mt (7,407 CO₂-eq tonnes) of HFC-134a from the conversion of the manufacturing of commercial refrigerators at Friocima (US \$136,500, plus agency support costs of US \$12,285 for UNDP, decision 92/35).

Annex LIII**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR NICARAGUA****Kigali HFC implementation plan (stage I)**

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F (CO ₂ -eq tonnes)	n/a	582,513	582,513	582,513	582,513	582,513	524,262	524,262	n/a
1.2	Maximum allowable total consumption of Annex F (CO ₂ -eq tonnes)	n/a	582,513	582,513	582,513	582,513	582,513	524,262	524,262	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	159,000	0	0	41,000	0	0	0	25,000	225,000
2.2	Support costs for Lead IA (US \$)	20,670	0	0	5,330	0	0	0	3,250	29,250
2.3	Cooperating IA (UNEP) agreed funding (US \$)	40,000	0	0	47,500	0	0	0	12,500	100,000
2.4	Support costs for Cooperating IA (US \$)	5,200	0	0	6,175	0	0	0	1,625	13,000
3.1	Total agreed funding (US \$)	199,000	0	0	88,500	0	0	0	37,500	325,000
3.2	Total support costs (US \$)	25,870	0	0	11,505	0	0	0	4,875	42,250
3.3	Total agreed costs (US \$)	224,870	0	0	100,005	0	0	0	42,375	367,250

Annex LIV

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR THE NIGER**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	2030	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	1,222,358	1,222,358	1,222,358	1,222,358	1,222,358	1,100,122	1,100,122	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	935,450	911,652	887,506	864,056	840,258	792,662	792,662	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	115,000	0	94,500	0	69,500	0	0	38,000	317,000
2.2	Support costs for Lead IA (US \$)	14,950	0	12,285	0	9,035	0	0	4,940	41,210
2.3	Cooperating IA (UNEP) agreed funding (US \$)	35,000	0	35,000	0	40,000	0	0	5,000	115,000
2.4	Support costs for Cooperating IA (US \$)	4,550	0	4,550	0	5,200	0	0	650	14,950
3.1	Total agreed funding (US \$)	*150,000	0	129,500	0	109,500	0	0	43,000	432,000
3.2	Total support costs (US \$)	*19,500	0	16,835	0	14,235	0	0	5,590	56,160
3.3	Total agreed costs (US \$)	*169,500	0	146,335	0	123,735	0	0	48,590	488,160

* Including the US \$100,000 advanced at the 91st meeting.

Annex LV

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR NORTH MACEDONIA**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	397,842	397,842	397,842	397,842	397,842	358,058	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	378,557	368,915	359,272	359,272	359,272	323,345	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	103,555	0	0	90,445	0	22,000	0	216,000
2.2	Support costs for Lead IA (US \$)	13,462	0	0	11,758	0	2,860	0	28,080
3.1	Total agreed funding (US \$)	103,555	0	0	90,445	0	22,000	0	216,000
3.2	Total support costs (US \$)	13,462	0	0	11,758	0	2,860	0	28,080
3.3	Total agreed costs (US \$)	117,017	0	0	102,203	0	24,860	0	244,080

Annex LVI

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR PANAMA**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	2,543,386	2,543,386	2,543,386	2,543,386	2,543,386	2,289,047	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	2,543,386	2,543,386	2,543,386	2,543,386	2,543,386	2,289,047	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	331,100	0	0	264,880	0	0	66,220	662,200
2.2	Support costs for Lead IA (US \$)	23,177	0	0	18,542	0	0	4,635	46,354
3.1	Total agreed funding (US \$)	331,100	0	0	264,880	0	0	66,220	662,200
3.2	Total support costs (US \$)	23,177	0	0	18,542	0	0	4,635	46,354
3.3	Total agreed costs (US \$)	354,277	0	0	283,422	0	0	70,855	708,554

Annex LVII

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR PERU**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	2,735,721	2,735,721	2,735,721	2,735,721	2,735,721	2,462,149	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	2,735,721	2,735,721	2,735,721	2,735,721	2,735,721	2,462,149	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	283,140	0	0	283,140	0	0	62,718	628,998
2.2	Support costs for Lead IA (US \$)	19,820	0	0	19,820	0	0	4,390	44,030
3.1	Total agreed funding (US \$)	283,140	0	0	283,140	0	0	62,718	628,998
3.2	Total support costs (US \$)	19,820	0	0	19,820	0	0	4,390	44,030
3.3	Total agreed costs (US \$)	302,960	0	0	302,960	0	0	67,108	673,028

Annex LVIII

SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR TRINIDAD AND TOBAGO

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	5,681,787	5,681,787	5,681,787	5,681,787	5,681,787	5,113,608	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	5,681,787	5,681,787	5,681,787	5,681,787	5,681,787	5,113,608	n/a
2.1	Lead IA (UNDP) agreed funding (US \$)	543,249	0	0	516,677	0	0	117,769	1,177,695
2.2	Support costs for Lead IA (US \$)	38,028	0	0	36,167	0	0	8,244	82,439
3.1	Total agreed funding (US \$)	543,249	0	0	516,677	0	0	117,769	1,177,695
3.2	Total support costs (US \$)	38,028	0	0	36,167	0	0	8,244	82,439
3.3	Total agreed costs (US \$)	581,277	0	0	552,844	0	0	126,013	1,260,134

Annex LIX

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR TURKMENISTAN**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)*	n/a	597,121	597,121	597,121	597,121	597,121	537,409	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	597,121	597,121	597,121	597,121	597,121	537,409	n/a
2.1	Lead IA (UNIDO) agreed funding (US \$)	116,000	0	0	141,000	0	0	68,000	325,000
2.2	Support costs for Lead IA (US \$)	15,080	0	0	18,330	0	0	8,840	42,250
3.1	Total agreed funding (US \$)	116,000	0	0	141,000	0	0	68,000	325,000
3.2	Total support costs (US \$)	15,080	0	0	18,330	0	0	8,840	42,250
3.3	Total agreed costs (US \$)	131,080	0	0	159,330	0	0	76,840	367,250

* Stage II of the HPMP has an established target up to 2025.

Annex LX

**SCHEDULE OF HFC PHASE-DOWN COMMITMENTS AND FUNDING TRANCHES
UNDER THE KIGALI HFC IMPLEMENTATION PLAN FOR VIET NAM**

Kigali HFC implementation plan (stage I)

Row	Particulars	2023	2024	2025	2026	2027	2028	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances (CO ₂ -eq tonnes)	n/a	13,991,360	13,991,360	13,991,360	13,991,360	13,991,360	12,592,224	n/a
1.2	Maximum allowable total consumption of Annex F substances (CO ₂ -eq tonnes)	n/a	13,991,360	13,991,360	13,991,360	13,991,360	13,991,360	12,592,224	n/a
2.1	Lead IA (the World Bank) agreed funding (US \$)	1,557,792	0	0	1,513,187	0	0	522,204	3,593,183
2.2	Support costs for Lead IA (US \$)	109,045	0	0	105,923	0	0	36,554	251,522
2.3	Cooperating IA (UNEP) agreed funding (US \$)	461,696	0	0	440,301	0	0	155,983	1,057,980
2.4	Support costs for Cooperating IA (US \$)	55,150	0	0	52,595	0	0	18,633	126,378
3.1	Total agreed funding (US \$)	2,019,488	0	0	1,953,488	0	0	678,187	4,651,163
3.2	Total support costs (US \$)	164,195	0	0	158,518	0	0	55,187	377,900
3.3	Total agreed costs (US \$)	2,183,683	0	0	2,112,006	0	0	733,374	5,029,063

Annex LXI

UNEP'S 2024 COMPLIANCE ASSISTANCE PROGRAMME (CAP) BUDGET

	Budget Line	Component	Location	w/m	Grade	Approved CAP 2023 (US \$)	Approved CAP 2024 (US \$)
10	PROJECT PERSONNEL COMPONENT						
		Title/Description					
	1101	Head of Branch	Paris	12	D-1	305,704	284,000
	1102	Montreal Programme Officer – ECA/Global Capacity Building	Paris	12	P-3	180,600	180,600
	1103	Montreal Protocol Senior Programme Management Officer - Capacity Building	Paris	12	P-5	245,800	245,800
	1104	Montreal Protocol Programme Officer	Paris	12	P-4	195,700	197,000
	1105	Montreal Protocol Senior Coordination Officer - ExCom	Paris	12	P-5	185,400	187,000
	1106	Montreal Protocol Programme Officer	Paris	12	P-3	0	180,600
	1107	Montreal Protocol Programme Officer – ExCom/Partnerships	Paris	12	P-3	192,610	194,000
	1108	ECA Montreal Protocol Regional Coordinator	Paris	12	P-4	247,200	249,000
	1109	Montreal Protocol Coordinator International Partnerships	Paris	12	P-5	278,512	278,500
	1121	Montreal Protocol Regional Senior Coordinator - Asia Pacific	Bangkok	12	P-5	247,200	0
	1122	Montreal Protocol Programme Officer – South East Asia & PICs	Bangkok	12	P-4	175,100	177,000
	1123	Montreal Protocol Programme Officer – South Asia	Bangkok	12	P-4	194,464	196,000
	1124	Montreal Protocol Programme Officer – South East Asia & PICs	Bangkok	12	P-3	194,464	196,000
	1125	Montreal Protocol Programme Officer – South Asia	Bangkok	12	P-3	194,464	195,000
	1126	Montreal Protocol Programme Officer – South East Asia & PICs	Bangkok	12	P-2		160,000
	1127	Montreal Protocol Programme Officer – South Asia	Bangkok	12	P-2		160,000
	1131	Montreal Protocol Regional Coordinator - West Asia	Manama	12	P-4	247,200	274,000
	1132	Montreal Protocol Programme Officer - West Asia	Manama	12	P-3	181,795	183,000
	1141	Montreal Protocol Regional Senior Coordinator - Francophone Africa	Nairobi	12	P-5	282,735	285,000
	1142	Montreal Protocol Regional Senior Coordinator - Anglophone Africa	Nairobi	12	P-5	282,735	285,000
	1143	Montreal Protocol Programme Officer - Anglophone Africa	Nairobi	12	P-3	247,200	250,000
	1144	Montreal Protocol Programme Officer -Francophone Africa	Nairobi	12	P-3	195,700	197,000
	1145	Montreal Protocol Associate Officer Anglophone Africa	Nairobi	12	P-2	168,700	168,700
	1146	Montreal Protocol Associate Officer -Francophone Africa	Nairobi	12	P-2	168,700	171,000
	1147	Montreal Protocol Programme Officer (Admin and Finance)	Nairobi	12	P-4	204,970	206,000
	1151	Montreal Protocol Regional Coordinator - Latin America	Panama City	12	P-4	226,703	228,000
	1152	Montreal Protocol Regional Coordinator - Caribbean	Panama City	12	P-4	180,250	181,000
	1153	Montreal Protocol Information Manager	Panama City	12	P-4	226,703	228,000
	1154	Montreal Protocol Programme Officer - Caribbean	Panama City	12	P-3	174,500	176,000
	1155	Montreal Protocol Programme Officer - Latin America	Panama City	12	P-3	226,703	228,000

	Budget Line	Component	Location	w/m	Grade	Approved CAP 2023 (US \$)	Approved CAP 2024 (US \$)
	1301	Principal Assistant Head of Branch	Paris	12	G-6	108,150	109,000
	1302	Programme Assistant - Regional Networks	Paris	12	G-6	108,150	109,000
	1303	Programme Assistant - Clearinghouse	Paris	12	G-6	110,210	111,000
	1304	Programme Assistant – Europe & Central Asia	Paris	12	G-6	103,000	104,000
	1305	Programme Assistant - Capacity Building/iPIC	Paris	12	G-6	103,000	104,000
	1306	Programme Assistant	Paris	12	G-5	92,700	93,000
	1307	Global Budget & Finance Assistant	Paris	12	G-7	127,720	129,000
	1321	Programme Assistant - South Asia	Bangkok	12	G-6	92,700	93,000
	1322	Programme Assistant – Southeast Asia & PICs	Bangkok	12	G-5	72,100	73,000
	1323	Administrative Assistant – Asia-Pacific	Bangkok	12	G-7	92,700	93,000
	1332	Programme Assistant – West Asia	Lebanon	12	G-6	92,700	93,000
	1341	Administrative Assistant - Africa	Nairobi	12	G-7	63,860	65,000
	1342	Global Administrative Assistant	Nairobi/ Law	12	G-5	39,140	40,000
	1343	Programme Assistant - Africa	Nairobi	12	G-6	47,000	48,000
	1344	Programme Assistant - Francophone Africa	Nairobi	12	G-7	63,860	64,000
	1345	Global Administrative Assistant	Nairobi/ Law	12	G-6	48,410	49,000
	1351	Administrative Assistant – Latin America & Caribbean	Panama	12	G-5	40,000	41,000
	1352	Administrative Assistant – Latin America & Caribbean	Panama	12	G-7	66,950	67,000
		Subtotal Staff Personnel				7,324,162	7,626,200
1600	TRAVEL						
	1601	Staff travel - Global	Paris			171,000	171,000
	1610	Staff travel – Europe & Central Asia	Paris / ECA			25,000	25,000
	1620	Staff travel – South Asia	Bangkok			33,000	33,000
	1621	Staff travel – Southeast Asia	Bangkok			33,000	33,000
	1622	Staff travel - PIC	Bangkok			50,000	50,000
	1630	Staff travel – West Asia	Manama			45,000	45,000
	1640	Staff travel – Francophone Africa	Nairobi			60,500	60,500
	1641	Staff travel - Anglophone Africa	Nairobi			60,500	60,500
	1650	Staff travel - Caribbean	Panama			35,000	35,000
	1651	Staff travel - Latin America	Panama			35,000	35,000
		Subtotal Travel				548,000	548,000
2030	REGIONAL ACTIVITIES						
		CONTRACT SERVICE COMPONENT					
	2210	Network Thematic Meetings/South-South cooperation/Regional awareness raising – Europe & Central Asia	Paris / ECA			130,000	130,000
		Subtotal Europe & Central Asia				130,000	130,000
	2220	Network Thematic Meetings/South-South cooperation/Regional awareness raising - South Asia	Bangkok			92,000	92,000
	2221	Network Thematic Meetings/South-South cooperation/Regional awareness raising - Southeast Asia	Bangkok			70,000	70,000
	2222	Network Thematic Meetings/South-South Cooperation/Regional awareness raising - PIC	Bangkok			105,000	105,000

	Budget Line	Component	Location	w/m	Grade	Approved CAP 2023 (US \$)	Approved CAP 2024 (US \$)	
		Subtotal Asia-Pacific				267,000	267,000	
	2230	Network Thematic Meetings/South-South cooperation/Regional awareness raising – West Asia	Manama			100,000	100,000	
		Subtotal West Asia				100,000	100,000	
	2240	Network Thematic Meetings/South-South cooperation/Regional awareness raising – Francophone Africa	Nairobi			175,000	175,000	
	2241	Thematic Meetings/South-South cooperation/Regional awareness raising - Anglophone Africa	Nairobi			175,000	175,000	
		Subtotal Africa				350,000	350,000	
	2250	Network Thematic Meetings/South-South cooperation/Regional awareness raising - Caribbean	Panama			130,000	130,000	
	2251	Network Thematic Meetings/South-South cooperation/Regional awareness raising - Latin America	Panama			120,000	120,000	
		Subtotal Latin America & Caribbean				250,000	250,000	
		Subtotal Regional activities				1,097,000	1,097,000	
GLOBAL CAP SERVICES*								
	3210	NOO Training				50,000	50,000	
	3211	Policy & Technical Assistance				95,000	95,000	
	3212	Translation & Outreach				160,000	160,000	
	3214	Refrigeration Servicing Sector Assistance				160,000	160,000	
	3215	Enforcement & customs				85,000	85,000	
	3216	Technical and policy support for LVC countries to support KIP implementation				0	200,000	
		Subtotal Global Services				550,000	750,000	
50	MEETINGS							
	4210	Advisory and Consultative Meetings and Stakeholders Workshops	Paris/Regions			20,000	20,000	
		Subtotal Meetings				20,000	20,000	
		Subtotal Global Services/Meetings				570,000	770,000	
60	OFFICE OPERATIONS							
	5210	Office Operations/Communication (equipment, rental, supplies & maintenance)	Paris			290,000	290,000	
	5220	Office Operations/Communication (equipment, rental, supplies & maintenance)	Regions			300,000	300,000	
		Subtotal Office Operations				590,000	590,000	
99	TOTAL DIRECT PROJECT COST						10,129,162	10,631,200
	Programme support costs (8%)						810,333	850,496
GRAND TOTAL							10,939,495	11,481,696

* 3210-3215 activities & budget to be carried to 2024. Note on all other budget lines unspent balances will be returned.

Annex LXII

**DRAFT GUIDELINES FOR FUNDING THE PHASE-DOWN OF HFCS INCLUDING
CONSIDERATION OF OPERATIONALIZING PARAGRAPH 24 OF DECISION XXVIII/2**

WORKING TEXT ON THE DEFINITION OF SMALL- AND MEDIUM-SIZED ENTERPRISES

Definition of SMEs

1. The Executive Committee may wish to consider defining SMEs in the commercial RAC manufacturing sector as enterprises with HFC consumption of [small between 1-10 mt] [medium between 10-15 mt] [micro <1 mt] [7 mt] [15 mt] or less manufacturing commercial AC or commercial refrigeration equipment, on the understanding that:

- (a) The entirety of HFC consumption by the enterprise will be considered, rather than just consumption of the line or the process to be converted;
- (b) An enterprise that manufactures more than 40,000 units of equipment per year, irrespective of whether all such equipment is HFC-based, will not be considered an SME for funding purposes; and
- (c) [An enterprise will not be considered an SME if it is owned or partly owned by a multinational corporation, regardless of whether that corporation is owned by an Article 5 country, or if it exports more than 10 per cent of its products to non-Article 5 countries]
- (d) [Micro-enterprises which are enterprises with consumption of less than 1 mt that are part of an umbrella project could receive up to twice the agreed cost-effectiveness threshold, as long as the overall cost-effectiveness of the umbrella project fell within the sectoral threshold established by the Executive Committee; the umbrella project included all the remaining enterprises in a sector or subsector for which cost-effectiveness thresholds had been established; and it was understood that the country concerned would submit no further requests for funding from the Multilateral Fund for any enterprise in that sector or subsector, in line with decision 19/32(a)].

**WORKING TEXT ON THE PROPOSAL BY NON-ARTICLE 5 COUNTRIES
ON OUTSTANDING ELEMENTS OF THE COST GUIDELINES**

Proposal by non-Article 5 countries on outstanding elements of the HFC cost guidelines

Sector	CE threshold (\$/kg)	CE threshold (\$/kg) for SMEs (=<15 mt)*	IOC (one year) (\$/kg)
Domestic refrigeration	13.76 (already agreed)	17.2	4.0
Commercial refrigeration	15.21	19.01	4.0
Stationary AC - residential	11.3	13.79	6.3
Stationary AC – commercial	13.0	16.25	6.3
Industrial/transport refrigeration	11.0	13.75	4.0
PU Foam	9.0	11.25	3.6
All other sectors	Case-by-case	Case-by-case	Case-by-case

*For all sectors, 25 per cent above CE thresholds for enterprises consuming up to 15 mt based on conditions proposed by Secretariat

**For microenterprises with consumption of less than 1 mt that are part of an umbrella project could receive up to twice the agreed CE threshold

Starting point

- Methodology: as per Australian draft decision
- Consideration of one or two starting points (one for manufacturing and one for servicing?)
- Starting point formula: to defer discussion until first meeting in 2026

**WORKING TEXT ON THE PROPOSAL BY ARTICLE 5 COUNTRIES
ON OUTSTANDING ELEMENTS OF THE COST GUIDELINES**

	Micro (up to 1 ton)				
	Small (>1 to <=7 ton)				
	Medium (>7 to <=15 ton)				
	Large (>15 ton)				
Sector	Micro	Small	Medium	Large	IOCs
Domestic refrigeration	75000	85000	13.76	13.76	5.32+ 3 years
Commercial refrigeration	75000	85000	18.00	18.00	5.32 + 3 years
Stationary AC - residential	85000	105000	11.3	13.00	8.82+ 3 years
Stationary AC – commercial	Case by case basis	Case by case basis	18.00	18.00	5.32+ 3 years
Industrial/transport refrigeration	Case by case basis	Case by case basis	Case by case basis	Case by case basis	Case by case basis
PU Foam	14	14	9.0	9.00	5 + 3 years
All other sectors	Case by case basis	Case by case basis	Case by case basis	Case by case basis	Case by case basis

**WORKING TEXT ON THE STARTING POINT FOR SUSTAINED
AGGREGATE REDUCTIONS IN HFC CONSUMPTION**

(Submitted by the Government of Australia)

The Executive Committee decided:

- (a) To note the paper on the starting point for sustained aggregate reductions in HFC consumption contained in document UNEP/OzL.Pro/ExCom 93/97;
- (b) That the unit of measurement for the starting point will be in CO₂ equivalent tonnes, on the understanding that the reductions from the starting point will be accounted for in accordance with the approach outlined in paragraphs 8 to 15 of document 93/97;
- (c) That the quantities of lower-GWP HFCs phased in by enterprises under manufacturing conversions supported by the Multilateral Fund would be eligible for funding if necessary for the country concerned to meet the final HFC phase-down step irrespective of whether the country has sufficient remaining consumption eligible for funding, in line with paragraph 18(e) of Decision XXVIII/2 and agreed eligibility requirements of the Multilateral Fund;
- (d) That during each stage of a KIP for a country with HFC consumption in the manufacturing sector, the bilateral and implementing agencies concerned will identify and report on any HFC consumption at ineligible enterprises, ineligible consumption, and HFC consumption phased out in manufacturing enterprises without assistance from the Multilateral Fund; and
- (e) To note that, [as was the case with the HCFC cost guidelines], for LVC countries with consumption in the servicing sector only, no starting point will be applied as funding will be based on the modality represented by the table contained in decision 92/37.

Annex LXIII

WORKING DOCUMENT ON THE TEMPLATE FOR AN AGREEMENT FOR STAGE I OF KIP HFC IMPLEMENTATION PLANS

Colour-coding is used to guide bilateral and implementing agencies and Article 5 countries in drafting their Agreements. The colours are explained below:

- Pink is used for all required entries to be filled in by the country, including main text and the tables
- Green is used for optional paragraphs related to the manufacturing sector or technology; these sections should be removed from the Agreement where not relevant or applicable
- Blue is used for differentiation between one and several agencies

DRAFT AGREEMENT BETWEEN THE GOVERNMENT OF [COUNTRY] AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROFLUOROCARBONS IN ACCORDANCE WITH STAGE I OF THE KIGALI HFC IMPLEMENTATION PLAN

(Period: [initial year-final year])

Purpose

1. This Agreement represents the understanding of the Government of [country] (“the Country”) and the Executive Committee with respect to the reduction of controlled use of Annex F substances set out in Appendix 1-A (“The Substances”) to a sustained level of [value] CO₂-equivalent (CO₂-eq) tonnes by 1 January [year] in compliance with the Montreal Protocol schedule and the terms of this Agreement.
2. The Country agrees to meet the annual consumption limits of Annex F substances as set out in row 1.2 of Appendix 2-A (“The Targets, and Funding”) in this Agreement as well as in the Montreal Protocol reduction schedule for Annex F substances mentioned in Appendix 1-A. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to any consumption of Annex F substances that exceeds the level defined in row 1.2 of Appendix 2-A as the final reduction step under this Agreement for Annex F substances specified in Appendix 1-A, and in respect to any consumption of Annex F substances that exceeds the level[s] defined in row[s] 4.1.3 [and 4.2.3] (remaining consumption eligible for funding).
3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees, in principle, to provide the funding set out in row 3.1 of Appendix 2-A to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (“Funding Approval Schedule”).
4. The Country agrees to implement this Agreement in accordance with stage I of the Kigali HFC implementation plan (“the Plan”) as approved. In accordance with subparagraph 5(b) of this Agreement, the Country will accept independent verification of the achievement of the annual consumption limits of Annex F substances set out in row 1.2 of Appendix 2-A of this Agreement. The aforementioned verification will be commissioned by the relevant bilateral or implementing agency.

Conditions for funding release

5. The Executive Committee will only provide the Funding, in accordance with the Funding Approval Schedule, when the Country satisfies the following conditions at least [10/12] weeks in advance of the applicable Executive Committee meeting set out in the Funding Approval Schedule:

- (a) That the Country has met the Targets set out in row 1.2 of Appendix 2-A for all relevant years. Relevant years are all years since the year in which this Agreement was approved. Years for which there are no due country programme implementation reports at the date of the Executive Committee meeting at which the funding request is being presented are exempted;
- (b) That the meeting of these Targets has been independently verified for all relevant years, unless the Executive Committee decided that such verification would not be required;
- (c) That the Country had submitted a Tranche Implementation Report in accordance with Appendix 4-A (“Format of Tranche Implementation Reports and Plans”) covering each previous calendar year; that it had achieved a significant level of implementation of activities initiated with previously approved tranches; and that the rate of disbursement of funding available from the previously approved tranche was more than 20 per cent; and
- (d) That the Country has submitted a Tranche Implementation Plan in accordance with Appendix 4-A covering each calendar year until and including the year for which the Funding Approval Schedule foresees the submission of the next tranche or, in case of the final tranche, until completion of all activities foreseen.

Monitoring

6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (“Monitoring Institutions and Roles”) will monitor and report on implementation of the activities in the previous Tranche Implementation Plans in accordance with their roles and responsibilities set out in the same appendix.

Flexibility in the reallocation of funds

7. The Executive Committee agrees that the Country may have the flexibility to reallocate part or all approved funds, according to the evolving circumstances, to achieve the smoothest reduction of consumption and phase-down of Annex F substances specified in Appendix 1-A, in accordance with the following considerations:

- (a) Reallocations categorized as major changes must be documented in advance, either in a Tranche Implementation Plan as foreseen in subparagraph 5(d) above, or as a revision to an existing Tranche Implementation Plan to be submitted [10/12] weeks prior to any meeting of the Executive Committee, for its approval. Major changes would relate to:
 - (i) Issues potentially concerning the rules and policies of the Multilateral Fund;
 - (ii) Changes that would modify any clause of this Agreement;
 - (iii) Changes in the annual levels of funding allocated to the individual bilateral or implementing agencies for the different tranches;
 - (iv) Provision of funding for activities not included in the current endorsed Tranche Implementation Plan, or removal of an activity in the Tranche Implementation Plan, with a cost greater than 30 per cent of the total cost of the last approved tranche;
 - (v) Changes in alternative technologies, on the understanding that any submission for such a request would identify the associated incremental costs, the potential impact on the climate, and any differences in CO₂-eq tonnes to be phased down if

applicable, as well as confirm that the Country agrees that potential savings related to the change of technology would accordingly decrease the overall funding level under this Agreement;

- (b) Reallocations not categorized as major changes may be incorporated into the approved Tranche Implementation Plan, under implementation at the time, and reported to the Executive Committee in the subsequent Tranche Implementation Report;
- (c) Any enterprise included in the Plan that would be found to be ineligible under the policies of the Multilateral Fund (i.e., due to foreign ownership or establishment after the applicable cut-off date) would not receive financial assistance. This information would be reported as part of the Tranche Implementation Plan; and
- (d) Any remaining funds held by the bilateral or implementing agencies or the Country under the Plan will be returned to the Multilateral Fund upon completion of the last tranche foreseen under this Agreement.

8. Specific attention will be paid to the execution of activities in the refrigeration servicing sector included in the Plan, in particular that the Country may use the flexibility available under this Agreement to address specific needs that might arise during project implementation.

Bilateral and implementing agencies

9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfil the obligations under this Agreement. [Lead agency] has agreed to be the lead implementing agency (the “Lead IA”) [and [Cooperating agency] has/have agreed to be the cooperating implementing agency/agencies (the “Cooperating IA[s]”) under the lead of the Lead IA] in respect of the Country’s activities under this Agreement. The Country agrees to evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund or under the evaluation programme of the Lead IA [and/or Cooperating IA[s]] taking part in this Agreement.

10. The Lead IA will be responsible for ensuring coordinated planning, implementation and reporting of all activities under this Agreement, including but not limited to the independent verification as per subparagraph 5(b). [The Cooperating IA[s] will support the Lead IA by implementing the Plan under the overall coordination of the Lead IA.] The role[s] of the Lead IA [and Cooperating IA[s]] is/[are] contained in Appendix 6-A [and Appendix 6-B, respectively]. The Executive Committee agrees, in principle, to provide the Lead IA [and the Cooperating IA[s]] with the fees set out in row[s] 2.2 [and 2.4...] of Appendix 2-A.

Non-compliance with the Targets in the Agreement

11. Should the Country, for any reason, not meet the Targets for the elimination of Annex F substances set out in row 1.2 of Appendix 2-A or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised Funding Approval Schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of the Funding by the amount set out in Appendix 7-A (“Reductions in Funding for Failure to Comply”) in respect of each CO₂-eq kg of reductions in consumption not achieved in any one year. The Executive Committee will discuss each specific case in which the Country did not comply with this Agreement and

take related decisions. Once decisions are taken, the specific case of non-compliance with this Agreement will not be an impediment for the provision of funding for future tranches as per paragraph 5 above.

12. The Funding of this Agreement will not be modified on the basis of any future Executive Committee decisions that may affect the funding of any other consumption sector projects or any other related activities in the Country.

13. The Country will comply with any reasonable request of the Executive Committee, [and] the Lead IA [and the Cooperating IA[s]] to facilitate implementation of this Agreement. In particular, it will provide the Lead IA [and the Cooperating IA[s]] with access to the information necessary to verify compliance with this Agreement.

Date of completion

14. The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per subparagraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities. The reporting requirements as per subparagraphs 1(a), 1(b), and 1(d) of Appendix 4-A will continue until the time of the completion of the Plan unless otherwise specified by the Executive Committee.

Validity

15. All conditions set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Montreal Protocol unless otherwise defined herein.

16. This Agreement may be modified or terminated only by mutual written agreement of the Country and the Executive Committee of the Multilateral Fund.

APPENDICES

[APPENDIX 1-A: THE SUBSTANCES

Substances	Starting point for aggregate reductions in consumption [(ODP CO ₂ -eq tonnes)]
Annex F substances	
[HFC-141b Annex F substances contained in imported pre-blended polyols]	

APPENDIX 2-A: THE TARGETS, AND FUNDING

Row	Particulars	2023	2024	2029	Total
1.1	Montreal Protocol reduction schedule of Annex F substances	%	n/a	freeze	freeze	freeze	10
		CO ₂ -eq tonnes					
1.2	Maximum allowable total consumption of Annex F substances	%					
		CO ₂ -eq tonnes					
2.1	Lead IA ([Lead agency]) agreed funding (US \$)						
2.2	Support costs for Lead IA (US \$)						
2.3	Cooperating IA ([Cooperating agency]) agreed funding (US \$)						
2.4	Support costs for Cooperating IA (US \$)						

Row	Particulars	2023	2024	2029	Total
3.1	Total agreed funding (US \$)						
3.2	Total support costs (US \$)						
3.3	Total agreed costs (US \$)						
4.1.1	Total phase-down out of <u>Annex F substances {substance-1}</u> agreed to be achieved under this Agreement [(ODP-CO ₂ -eq tonnes)]						
4.1.2	Phase-down out of <u>Annex F substances {substance-1}</u> to be achieved in previous <u>projects</u> [(ODP-CO ₂ -eq tonnes)]						
4.1.3	Remaining eligible consumption for <u>Annex F substances {substance-1}</u> [(ODP-CO ₂ -eq tonnes)]						
4.2.1	Total phase-down out of <u>HCFC-141b-Annex F substances</u> contained in imported pre-blended polyols agreed to be achieved under this Agreement [(ODP-CO ₂ -eq tonnes)]						
4.2.2	Phase-down out of <u>HCFC-141b-Annex F substances</u> contained in imported pre-blended polyols to be achieved in previous <u>projects</u> [stages(ODP-CO ₂ -eq tonnes)], <u>where applicable</u>						
4.2.3	Remaining eligible consumption for <u>Annex F substances HCFC-141b</u> contained in imported pre-blended polyols [(ODP-CO ₂ -eq tonnes)]						

[*Date of completion of stage I as per stage I Agreement: {day/month/year}]

APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the future tranches will be considered for approval at the [first/second] meeting of the year specified in Appendix 2-A.

APPENDIX 4-A: FORMAT OF THE TRANCHE IMPLEMENTATION REPORTS AND PLANS

1. The submission of the Tranche Implementation Report and Plans for each tranche request will consist of four parts:

- (a) A narrative report, with data provided by tranche, describing the progress achieved since the previous report, reflecting the situation of the Country in regard to phase-down of Annex F substances, how the different activities contribute to it, and how they relate to each other, including, where applicable, activities related to energy efficiency approved in the context of HFC phase-down pursuant to decision 91/65. The report should include the amount of Annex F substances consumption reduced as a direct result of the implementation of activities, by substance, the alternative technology used and the related phase-in of alternatives, to allow the Secretariat to inform the Executive Committee on the resulting change in climate-relevant emissions. The report should also include quantitative information on the activities implemented and further highlight the successes, experiences, and challenges related to the different activities included in the Plan, reflecting any changes in the circumstances in the Country, and providing other relevant information. The report should also include information on and justification for any changes vis-à-vis the previously submitted Tranche Implementation Plan(s), such as delays, use of flexibility for the reallocation of funds during implementation of a tranche as provided for in paragraph 7 of this Agreement, or other changes;
- (b) An independent verification report on the Plan's results and the consumption of Annex F substances, as per subparagraph 5(b) of the Agreement. If not decided otherwise by the Executive Committee, such a verification of consumption data must be provided with each tranche request, covering all relevant years for which a verification report has not yet been acknowledged by the Committee, as specified in subparagraph 5(a) of the Agreement;
- (c) A written description of the activities to be undertaken during the period covered by the requested tranche including quantitative information, highlighting implementation milestones, the time of completion and the interdependence of the activities, and taking

into account experiences made and progress achieved in the implementation of earlier tranches; the data in the Plan will be provided by calendar year. The description should include a reference to the overall Plan and progress achieved, as well as any possible changes to the overall Plan that are foreseen. The description should also specify and explain in detail such changes to the overall Plan. This description of future activities can be submitted as a part of the same document as the narrative report under subparagraph 1(a) above; and

- (d) An Executive Summary of about five paragraphs, summarizing the information of the above subparagraphs 1(a) to 1(c).

APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES

1. [This section must be completed by the Country and the Lead IA. It must provide a detailed and credible indication of how progress is to be monitored, [including post project completion,] and which organizations will be responsible for the activities.]

1. [The country and leading implementing agency will specify the role of the NOU and PMU, if any, in monitoring and reporting including after the completion of the project]

APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

1. The Lead IA will be responsible for a range of activities, including at least the following:
 - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's Plan;
 - (b) Assisting the Country in the preparation of the Tranche Implementation Reports and Plans as per Appendix 4-A;
 - (c) Providing independent verification to the Executive Committee that the Targets have been met and associated tranche activities have been completed as indicated in the Tranche Implementation Plan, consistent with Appendix 4-A;
 - (d) Ensuring that the experiences and progress are reflected in the updates to the overall Plan and in the future Tranche Implementation Plans, consistent with subparagraph 1(c) of Appendix 4-A;
 - (e) Fulfilling the reporting requirements of the Tranche Implementation Reports and Plans and of the overall Plan as specified in Appendix 4-A for submission to the Executive Committee [including the activities implemented by the Cooperating IA[s]];
 - (f) In the event that the last funding tranche is requested one or more years prior to the last year for which a consumption target had been established, annual Tranche Implementation Reports and, where applicable, verification reports on the current stage of the Plan should be submitted until all activities foreseen had been completed and HFC consumption targets had been met;
 - (g) Ensuring that appropriate independent technical experts carry out the technical reviews;
 - (h) Carrying out the required supervision missions;

- (i) Ensuring the presence of an operating mechanism to allow for an effective and transparent implementation of the Tranche Implementation Plan and accurate data reporting;
- (j) [Coordinating the activities of the Cooperating IA[s] and ensuring the appropriate sequence of activities;]
- (k) In case of reductions in funding for failure to comply in accordance with paragraph 11 of the Agreement, to determine, in consultation with the Country [and the Cooperating IA[s]], the allocation of the reductions to the different budget items and to the funding of the Lead IA [and each Cooperating IA];
- (l) Ensuring that disbursements made to the Country are based on the use of the indicators;
- (m) Providing assistance with the policy, management and technical support when required;
- (n) [Reaching consensus with the Cooperating IA[s] on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan]; and
- (o) Timely releasing funds to the Country/participating enterprises for completing the activities related to the project.

2. After consultation with the Country and taking into account any views expressed, the Lead IA will select and mandate an independent entity to carry out the verification of the Plan's results and of the consumption of Annex F substances mentioned in Appendix 1-A, as per subparagraph 5(b) of the Agreement and subparagraph 1(b) of Appendix 4-A.

APPENDIX 6-B: ROLE OF THE COOPERATING IMPLEMENTING AGENCIES [delete section if not needed]

1. The Cooperating IA[s] will be responsible for a range of activities. These activities are specified in the Plan, including at least the following:

- (a) Providing assistance for policy development when required;
- (b) Assisting the Country in the implementation and assessment of the activities funded by the Cooperating IA[s], and referring to the Lead IA to ensure a coordinated sequence of activities;
- (c) Providing reports to the Lead IA on these activities, for inclusion in the consolidated reports as per Appendix 4-A; and
- (d) Reaching consensus with the Lead IA on any planning, coordination and reporting arrangements required to facilitate the implementation of the Plan.

APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY WITH THE TARGETS IN THE AGREEMENT

1. In accordance with paragraph 11 of the Agreement, the amount of funding provided may be reduced by US \$ for non-low-volume-consuming (LVC) countries the figure would be twice the cost-effectiveness of the project in US \$/CO₂-eq tonne; for LVC countries the amount would be US \$7.00 per CO₂-eq tonne of consumption beyond the level defined in row 1.2 of Appendix 2-A for each year in which the Target specified in row 1.2 of Appendix 2-A has not been met, on the understanding that the maximum funding reduction would not exceed the funding level of the tranche being requested. Additional

measures might be considered in cases where non-compliance extends for two consecutive years. Where the country has failed to comply with the Agreement due to illegal trade, the reduction in funding would not be applied if the illegally traded controlled substances are seized and subsequently, confiscated, destroyed, exported, or returned to the country of origin.

APPENDIX 8-A: SECTOR-SPECIFIC ARRANGEMENTS [delete section if not needed]

1. [Appendix 8-A is foreseen for situations where the Country and/or the Lead IA/Cooperating IA[s] wish to include in the Agreement any sector-specific arrangements. This will be mostly the case for non-LVC countries. Specifically, this appendix can be used in cases where there have been sector plans or sector phase-out projects prior to the submission of the Plan, which are subsumed into the Plan and where the related conditions require reflection in this Agreement. The appendix can also be used if the Country requests to extend the provisions of Appendix 2-A by adding sector-specific funding, phase-down schedules, or additional responsibilities for the Lead IA/Cooperating IA[s]. In cases where Appendix 8-A is needed, a reference should be included in the appropriate section of the Agreement. If only minor arrangements are required, the reference could be included in one of the appendices, in particular Appendix 6.]

Annex LXIV

PERFORMANCE REPORT OF THE MULTILATERAL FUND FOR THE TRIENNium 2024-2026

Levels	Indicators	2024			2025			2026			2024-2026			Commentary
		T	A	%	T	A	%	T	A	%	T	A	%	
Outputs (financial) (near-term)	Contributions received against pledged contributions (US \$)													
	Projects approved against planned approvals (# of projects)													
	Funding approved against planned approvals (US \$)													
	Projects completed against planned completion (# of projects)													
	Cost-effectiveness of the Multilateral Fund projects (ODS) (US \$/kg)	n/a		n/a	n/a		n/a	n/a		n/a	n/a		n/a	Dividing the total funding approved by the total tonnage phase-out approved
	Cost-effectiveness of the Multilateral Fund projects (HFC) (US \$/CO ₂ -eq tonnes)	n/a		n/a	n/a		n/a	n/a		n/a	n/a		n/a	Dividing the total funding approved by the total tonnage phase-out approved
Outputs (technical) (near-term)	Conversions and closures completed against planned (# of enterprises)													
	Policies and regulations developed against planned (# of policies)													
	Customs officers trained against planned (# of officer) (# of women)													
	Refrigeration technicians (including trainers) trained against planned (# of technicians) (# of women)													
	Establishment of certification systems (# of countries)													
Outcomes (mid-term)	Tonnage phased out against planned phase-out (ODP tonnes) (CO ₂ -eq tonnes)													
	Aggregate HCFC consumption against aggregate baseline (ODP tonnes)													
	Aggregate HFC consumption against aggregate baseline (CO ₂ -eq tonnes)													

Levels	Indicators	2024			2025			2026			2024-2026			Commentary
		T	A	%	T	A	%	T	A	%	T	A	%	
	Compliance with the targets set in the Agreements based on reported Article 7 data (# of Agreements)													
	Improvement in gender mainstreaming (increase in # of women-customs officers and women-refrigeration technicians trained)													
	Improvement in gender mainstreaming (# of Article 5 countries with gender assessments and gender actions plans completed)													
Impacts (long-term)	Avoided climate emissions (CO ₂ -eq tonnes)													
	Avoided emissions of ODS													
	Social cost savings (US \$)													
	Cases of skin cancer avoided (# of cases)													Disaggregated data for Article 5 countries may not exist.
	Cases of cataracts avoided (# of cases)													
	Status of the ozone layer (km ²)													

T: Target

A: Achieved