



**United Nations
Environment
Programme**

Distr.
GENERAL

UNEP/OzL.Pro/ExCom/90/38*
27 May 2022

ORIGINAL: ENGLISH



EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL

Ninetieth meeting
Montreal, 20–23 June 2022
Item 12 of the provisional agenda¹

**DRAFT REPORT OF THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND
FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL TO THE
THIRTY-FOURTH MEETING OF THE PARTIES**

Introduction

1. The present report covers the activities undertaken by the Executive Committee since the Thirty-Third Meeting of the Parties² and consists of three parts dealing with: policy matters; projects, their implementation and monitoring; and business planning, administrative and financial matters.
2. Owing to the coronavirus disease (COVID-19) pandemic, the business of the 88th meeting was conducted online by means of a combination of intersessional approval processes, using a password-protected forum, and formal online meetings. The intersessional approval process was conducted from 15 November to 9 December 2021 and the formal online 88th meeting was held on 22 and 26 November 2021.
3. [For the 89th and 90th meetings...]
4. The reports³ of the aforementioned meetings are available on the website of the Multilateral Fund (www.multilateralfund.org).

*Re-issued for technical reasons on 19 June 2022.

¹ UNEP/OzL.Pro/ExCom/90/1/Rev.1.

² The terms of reference of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol (UNEP/OzL.Pro.9/12, Annex V) require the Executive Committee to report annually to the Meeting of the Parties.

³ UNEP/OzL.Pro/ExCom/88/79, [UNEP/OzL.Pro/ExCom/89/??, and UNEP/OzL.Pro/ExCom/90/??].

Pre-session documents of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol are without prejudice to any decision that the Executive Committee might take following issuance of the document.

Attendance

5. The work of the 88th meeting was conducted by the following members of the Executive Committee for 2021:⁴

- (a) Parties not operating under paragraph 1 of Article 5 of the Protocol (non-Article 5 Parties): Australia, Belgium (Chair: Mr. Alain Wilmart), Czechia, Japan, Switzerland, the United Kingdom and the United States; and
- (b) Parties operating under paragraph 1 of Article 5 of the Protocol (Article 5 Parties): Armenia, Bahrain (Vice-Chair: Mr. Hassan Mubarak), China, Djibouti, Paraguay, Suriname and Zimbabwe.

6. [The work of the 89th and 90th meetings...]

7. In accordance with the decisions taken by the Executive Committee at its Second and Eighth meetings:

- (a) Representatives of the United Nations Development Programme (UNDP), 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 participated in all elements of the 88th meeting [and...] as observers;
- (b) The Executive Secretary of the Ozone Secretariat and the President and the Vice-President of the Implementation Committee were also present at the 88th meeting [and...].
- (c) Representatives of the Environmental Investigation Agency and the Institute for Governance and Sustainable Development [and] also attended the 88th meeting [and...] as observers.

I. POLICY MATTERS

8. Part I on policy matters contains the following sections: policy matters related to HCFCs; policy matters related to global emissions of CFC-11; and policy matters related to the Kigali Amendment.

(i) Policy matters related to HCFCs

9. The implementation of HCFC phase-out management plans (HPMPs) and an HCFC production phase-out management plan (HPPMP) continued to be the main focus of the work during the period under review. The Executive Committee has approved an HPMP for every Article 5 Party to the Montreal Protocol. The full list of the approved HPMPs and HPPMP is contained in Annex I to the present report.

Sub-group on the Production Sector

10. During the reporting period, the Sub-group on the Production Sector for 2021 met once in November 2021, producing a report for the 88th meeting⁵ [and the Sub-group for 2022 met...].

11. In producing its recommendations for the 88th meeting, the Sub-group focused its discussion on the 2019 and 2020 verification reports for the HCFC production sector in China. The Executive Committee

⁴ In accordance with decision XXXII/9 of the Thirty-Second Meeting of the Parties.

⁵ UNEP/OzL.Pro/ExCom/88/78.

noted those two verification reports and also noted that the verifications had been undertaken virtually in 2021 in the light of the COVID-19 pandemic and that the World Bank had not yet been able to undertake the verification required by decision 86/99(e). The Committee requested the World Bank to submit at its last meeting of 2022, an addendum to the 2019 and 2020 verification reports for the HCFC production sector in China; the one-off verifications required by decision 86/99(e); and an update related to one enterprise, as part of the verification of the 2021 HCFC production sector in the country. The World Bank was also requested to verify, on a one-off basis, a number of specific elements and to submit a report thereon to the Executive Committee at the last meeting of 2022. The Government of China, through the World Bank, was requested to submit at the same meeting, a report on the outcome of the assessment by the Government of an HCFC producer that might have exceeded its assigned 2020 quota for production of ODS for domestic use, including any measures that might have been taken under the administrative regulations in light of the findings of the assessment (decision 88/79).

12. The Sub-group briefly discussed the draft HCFC production sector guidelines, pursuant to decision 87/59, but, as the positions of members of the Sub-group appeared not to have changed since the previous discussion, the Executive Committee decided to defer consideration of the draft HCFC production sector guidelines to a future meeting (decision 88/81). The Executive Committee decided also to defer to the 89th meeting consideration of the draft guidelines and the standard format used for the verification of ODS production phase-out, pursuant to decisions 83/70(b), 87/57(d) and 87/58 (decision 88/80).

13. [In producing its recommendations for the 89th meeting, the Sub-group...]

(ii) Policy matters related to global emissions of CFC-11

14. At the 81st meeting (2018), one Committee member, under the agenda item “Other matters”, had expressed concern at the unexpected and persistent increase in global emissions of CFC-11, as described in a scientific study published in the journal *Nature* on 16 May 2018, despite the reported elimination of CFC-11 production under the Montreal Protocol. The Executive Committee had therefore requested the Secretariat to provide relevant information, as necessary, to the Ozone Secretariat, in accordance with the guidelines, procedures, policies and decisions of the Multilateral Fund and the Montreal Protocol (decision 81/72).

15. The Executive Committee had considered the matter of the increase in the global emissions of CFC-11 again at the 82nd meeting (2018)⁶ (decision 82/86) and the 83rd meeting (2019),⁷ where the matter had been discussed in depth when the Committee considered a series of reports on projects with specific reporting requirements including in relation to monitoring, reporting, verification and enforcement systems in China.⁸

16. The Executive Committee had welcomed a number of actions to be undertaken by the Government of China and had noted that the Government would consider a number of suggestions intended to supplement and augment its regulatory and enforcement actions. The Government of China had undertaken to report to the Executive Committee, at the 84th meeting (2019) and again at the 86th meeting (2020), on its progress in implementing the aforementioned activities. The Committee had also decided that, at the 84th meeting, it would consider possible forms of remedy in relation to illegal production and/or consumption of CFC-11 in China after 2008 (decision 83/41). At the 84th meeting, the Government of China had submitted a preliminary report, pursuant to decision 83/41(e), ahead of the final report due at the 86th meeting. The Committee had held another in-depth discussion, before taking note of the information provided.

⁶ UNEP/OzL.Pro/ExCom/82/70.

⁷ UNEP/OzL.Pro/ExCom/83/38.

⁸ UNEP/OzL.Pro/ExCom/83/11/Add.1 and Add.2.

17. Given the constraints imposed by the COVID-19 pandemic, at the 86th meeting, the Executive Committee had deferred to a future meeting consideration of the report on progress in the implementation of activities listed in decision 83/41⁹ and a study to determine the regulatory, enforcement, policy or market circumstances that might have led to the illegal production and use of CFC-11 and CFC-12.¹⁰ Consideration of the two matters had been deferred again at the 87th meeting,¹¹ to the 88th meeting. At the 88th meeting, the Committee deferred consideration of the two issues¹² to the 90th meeting.

18. [At the 90th meeting...]

(iii) Overview of current monitoring, reporting, verification and enforceable licensing and quota systems developed with support from the Multilateral Fund

19. At the 82nd meeting, during discussions on the Parties' deliberations at the fortieth meeting of the Open-Ended Working Group and the Thirtieth Meeting of the Parties and on the increase in the global emissions of CFC-11, the Secretariat had been requested to prepare a document, for consideration by the Executive Committee at the 83rd meeting, that gave an overview of current monitoring, reporting, verification and enforceable licensing and quota systems, including the requirements and practices of the systems for reporting back to the Executive Committee that had been developed with support from the Multilateral Fund (decision 82/86). At the 83rd meeting, the Executive Committee had considered that document.¹³ The Executive Committee had requested the Secretariat to forward the document to the Ozone Secretariat so that it could be annexed to the document on the overview of the procedures under the Multilateral Fund by which the Parties reviewed and ensured continuing compliance with the terms of agreements under the Fund and made available to the Parties at the forty-first meeting of the Open-ended Working Group. The Committee had deferred further consideration of the document to the 84th meeting so that it could take into account any relevant decisions taken by the Thirty-First Meeting of the Parties (decision 83/60). Following further discussions at the 84th meeting, the matter had been deferred to the 85th meeting (2020). Given the limitations on meeting time during the COVID-19 pandemic, the matter had been deferred again at the 85th meeting, 86th meeting¹⁴ and 87th meeting¹⁵. It was deferred further at the 88th meeting.¹⁶

20. [...]

(iv) Policy matters related to the Kigali Amendment

21. Pursuant to the adoption of the Kigali Amendment and related decision XXVIII/2, the Executive Committee, at the 77th meeting (2016), had discussed issues arising from the Amendment that were relevant to the Executive Committee.¹⁷ Those discussions had led to the decision to hold a special four-day meeting, the 78th meeting (2017), to address matters arising from decision XXVIII/2. The discussions continued at all subsequent meetings.

22. In response to paragraphs 10 and 11 of decision XXVIII/2, whereby the Parties had requested the Executive Committee to develop, within two years of adoption of the Kigali Amendment, guidelines for the phase-down of HFC production and consumption and to report thereon, a comprehensive progress report had been submitted to the Thirtieth Meeting of the Parties, accompanied by a presentation given by the

⁹ UNEP/OzL.Pro/ExCom/86/21/Add.1 and Corr.1, part IV.

¹⁰ UNEP/OzL.Pro/ExCom/86/21/Add.1 and Corr.1, part V.

¹¹ UNEP/OzL.Pro/ExCom/87/9/Add.1, parts II and III.

¹² UNEP/OzL.Pro/ExCom/88/18/Add.1, parts II and III.

¹³ UNEP/OzL.Pro/ExCom/83/38.

¹⁴ UNEP/OzL.Pro/ExCom/86/83.

¹⁵ UNEP/OzL.Pro/ExCom/87/41.

¹⁶ UNEP/OzL.Pro/ExCom/88/66.

¹⁷ UNEP/OzL.Pro/ExCom/77/70/Rev.1.

2018 Chair of the Executive Committee and the Chief Officer. In response, the Parties had requested the Executive Committee to continue its work to develop the guidelines and to provide an update on progress on the elements as part of its annual report to the Meeting of the Parties.¹⁸

23. This section of the present report outlines the status of the discussions on the following matters related to the Kigali Amendment:

- Additional contributions to the Multilateral Fund
- Enabling activities and institutional strengthening
- Draft cost guidelines for funding the phase-down of HFCs
- Draft guidelines for funding of the preparation of HFC phase-down plans
- Key aspects related to HFC-23 by-product-control technologies
- Parallel or integrated implementation of HCFC phase-out and HFC phase-down activities
- Potential delays in the implementation of time-sensitive HFC-related activities and HFC-related activities requiring an extension of their completion date

24. A list of the documents considered, and the decisions taken by the Executive Committee can be found in Annex II to the present report.

Additional contributions to the Multilateral Fund

25. At the 77th meeting, the Executive Committee had accepted, with appreciation, the additional contributions to the Multilateral Fund announced by 17 non-Article 5 parties¹⁹ to provide fast start support for the implementation of the Kigali Amendment, noting that such funding was one-time in nature and would not replace donor contributions. At the 81st meeting, the Executive Committee had decided that requests for enabling activities for Article 5 group 1 countries would be funded from the balance of the additional voluntary contributions and that any balances from the additional voluntary contributions remaining after funding enabling activities could be used to fund stand-alone HFC-related investment projects. At the 82nd meeting, the Treasurer had reported²⁰ that all 17 non-Article 5 countries had paid their additional voluntary contributions to the Fund, totalling US \$25,513,071. Additional income of US \$253,304 had been received as interest accrued on the additional contributions, resulting in a total amount of US \$25,766,375 for programming.

26. Between the 79th and the 83rd meetings, the Executive Committee had approved funding for bilateral and implementing agencies amounting to US \$25,544,161, consisting of US \$16,210,363 for enabling activities in 116 countries; US \$232,069 for preparation of investment projects in eight countries; US \$9,101,730 for investment projects to phase out 754.5 metric tonnes (1,108,442 CO₂-equivalent tonnes) of HFCs in six Article 5 countries; plus up to US \$100,000 for an evaluation of cost-effective and environmentally sustainable options for the destruction of HFC-23 from HCFC-22 production facilities. At the 83rd meeting, the Treasurer reported that US \$18,003 in savings from the funding for the evaluation had been returned to the Fund.

27. Noting the report of the Treasurer on the status of those additional contributions and availability of resources at the 83rd meeting,²¹ the Executive Committee had decided to request the Treasurer, to submit to the 84th meeting, as part of the 2018 accounts of the Multilateral Fund, a certified statement of income and disbursements of the additional contributions for fast-start support for the implementation of HFC

¹⁸ Decision XXX/4.

¹⁹ Australia, Canada, Denmark, Finland, France, Germany, Ireland, Italy, Japan, Luxembourg, Netherlands, New Zealand, Norway, Sweden, Switzerland, the United Kingdom of Great Britain and Northern Ireland and the United States of America.

²⁰ UNEP/OzL.Pro/ExCom/82/5.

²¹ UNEP/OzL.Pro/ExCom/83/5.

phase-down separately from the regular contributions to the Fund and to consider at the 84th meeting how to use any remaining balances, taking into consideration that consultations on the issue due to take place prior to that meeting between the 17 donor countries and the Chief Officer that had paid additional contributions to the Multilateral Fund (decision 83/4).

28. At the 84th meeting, the Executive Committee, noting the report of the Treasurer on the status of additional contributions to the Multilateral Fund and availability of resources,²² had requested the Treasurer to add to the regular contributions to the Multilateral Fund, as additional income, the balance of US \$13,698 remaining from the additional contributions and any funding balances from the additional contributions and from completed projects and projects completed “by decision of the Executive Committee” that had been returned at the 84th meeting, or that would be returned at future meetings. The Committee had agreed that, as of the 85th meeting, the status of the additional contributions to the Multilateral Fund would no longer be reported to the Executive Committee separately from the regular contributions to the Fund (decision 84/3).

29. Also at the 84th meeting, the Executive Committee had requested the Secretariat to submit, at the 85th meeting, an additional report on the HFC-related investment projects and enabling activities funded using the additional contributions, identifying the countries for which the projects had been approved and providing an overview of the objectives, status of implementation, key findings and lessons learned, the amounts of HFC phased out where applicable, the level of funds approved and disbursed and potential challenges in completing the projects and activities, on the understanding that the information would be provided on an individual basis for the HFC-related investment projects and on an aggregated basis for the HFC enabling activities (decision 84/12(b)). The Committee had also requested the Secretariat and the bilateral and implementing agencies to include such information in all future consolidated progress reports and individual progress reports, respectively, until all the HFC-related investment projects and enabling activities had been completed (decision 84/12(c)). At the 85th meeting, the Executive Committee took note of information on HFC-related investment projects and enabling activities, submitted by bilateral and implementing agencies in line with decision 84/12(b).²³

Enabling activities-and institutional strengthening

30. In considering paragraph 20 of decision XXVIII/2, on funding for enabling activities in relation to HFC phase-down, at the 79th meeting (2017), the Executive Committee had decided on the principles for the submission of requests for funding for enabling activities and on the maximum permissible funding level for such activities including several requirements. The Executive Committee had also decided that funding for the preparation of national implementation plans to meet initial reduction obligations for the phase-down of HFCs could be provided, at the earliest, five years prior to those obligations once a country had ratified the Kigali Amendment and on the basis of guidelines to be approved (decision 79/46). With regard to project implementation period, the Committee had later decided that the original 18-month period would be maintained but, if needed, could be extended by up to 12 months (totalling 30 months from project approval) if an official request for extension were received by the Secretariat. Bilateral and implementing agencies had been requested to submit a final report of the enabling activities within six months of the project completion date, highlighting lessons learned about how the fast-start activities had supported early action on implementing the Kigali Amendment (decision 81/32).

31. By the 90th meeting, the Executive Committee had approved a total of US \$???, including support costs, for enabling activities in ??? Article 5 countries, funded from both the additional voluntary contributions and from the regular contributions.

32. With regard to institutional strengthening, in considering paragraph 21 of decision XXVIII/2 at the 78th meeting, the Executive Committee had decided to consider increasing funding for institutional

²² UNEP/OzL.Pro/ExCom/84/5.

²³ UNEP/OzL.Pro/ExCom/85/9, section V.

strengthening at a future meeting (decision 78/4). At the 86th meeting, the Executive Committee had deferred consideration of the review of institutional strengthening projects, including funding levels (decision 74/51(d)),²⁴ to the 87th meeting, doing so again at the 87th meeting,²⁵ to the 88th meeting. At the 88th meeting,²⁶ consideration of the matter was deferred a further time, to the 89th meeting.

33. [At the 89th meeting...]

Draft cost guidelines for funding the phase-down of HFCs

34. At the 78th meeting,²⁷ 79th meeting,²⁸ 80th meeting (2017),²⁹ and 81st meeting,³⁰ the Executive Committee had discussed the development of cost guidelines for funding the phase-down of HFCs, deciding to include therein text related to the following elements of decision XXVIII/2, which were relevant to the work of the Executive Committee:

- Flexibility in implementation that enabled parties to select their own strategies and priorities in sectors and technologies, in line with paragraph 13 of decision XXVIII/2
- Cut-off dates for eligible capacity, in line with paragraph 17
- Second and third conversions, in line with paragraph 18
- Sustained aggregate reductions, in line with paragraph 19
- Categories of eligible incremental cost for the consumption manufacturing sector as per sub-paragraph 15(a)
- Categories of eligible incremental cost for the production sector as per sub-paragraph 15(b)
- Categories of eligible incremental cost for the refrigeration servicing sector as per sub-paragraph 15(c)
- Eligibility of Annex F substances subject to high-ambient-temperature exemptions, in line with paragraph 35

35. At the 82nd meeting, the Executive Committee had continued its deliberations.³¹ It had also considered and taken note of a preliminary information document³² containing key considerations for developing a methodology for establishing the starting point for sustained aggregate reductions. The Committee had also decided that, during the development of the cost guidelines, it would consider how an enterprise's interim use of technology with high global-warming potential (GWP), as opposed to the approved low-GWP technology, should be treated in relation to a country's starting point for sustained aggregate reductions in HFC consumption (decision 82/55).

36. After further deliberations on the development of the cost guidelines at the 83rd meeting,³³ the Executive Committee had pursued its discussions at the 84th meeting.³⁴ With regard to eligible incremental costs for the consumption manufacturing sector, it had requested the Secretariat to prepare, for the 86th meeting, a document providing analysis of and information, including aggregated information, in tabular form, on the incremental capital costs and incremental operating costs and their duration and the cost-effectiveness of all approved investment projects in the relevant manufacturing sectors and sub-sectors, including the controlled substances that had been phased out and the alternative substances that had been

²⁴ UNEP/OzL.Pro/ExCom/86/84.

²⁵ UNEP/OzL.Pro/ExCom/87/42.

²⁶ UNEP/OzL.Pro/ExCom/88/67.

²⁷ UNEP/OzL.Pro/ExCom/78/5 and Corr.1.

²⁸ UNEP/OzL.Pro/ExCom/79/46, pursuant to decision 78/3.

²⁹ UNEP/OzL.Pro/ExCom/80/55, pursuant to decision 79/44.

³⁰ UNEP/OzL.Pro/ExCom/81/53, pursuant to decision 80/76.

³¹ UNEP/OzL.Pro/ExCom/82/67 and Add.1 and UNEP/OzL.Pro/ExCom/82/65 and Add.1.

³² UNEP/OzL.Pro/ExCom/82/66.

³³ UNEP/OzL.Pro/ExCom/83/43.

³⁴ UNEP/OzL.Pro/ExCom/84/66.

phased in. With regard to disposal, the Committee had requested the Secretariat to prepare for the 85th meeting a synthesis report describing best practices and ways for the Executive Committee to consider operationalizing paragraph 24 of decision XXVIII/2, taking into account the final report on the evaluation of the pilot demonstration projects on ODS disposal and destruction;³⁵ the synthesis report on pilot ODS disposal projects;³⁶ other relevant projects implemented in HPMPs; lessons learned from existing infrastructure and policies that could be used to establish the cost-effective management of stockpiles of used or unwanted controlled substances; and external funding opportunities and existing disposal programmes and partnerships (decision 84/87).

37. Subsequently, the Executive Committee had deferred to the 87th meeting consideration of the development of the cost guidelines for the phase-down of HFCs in Article 5 countries,³⁷ the analysis of and information on the incremental costs and their duration and the cost-effectiveness of all approved investment projects in the relevant manufacturing sectors and sub-sectors³⁸ and the synthesis report describing best practices and ways for the Executive Committee to consider operationalizing paragraph 24 of decision XXVIII/2.³⁹ At the 87th meeting, the Executive Committee had again deferred consideration of the three issues,⁴⁰ to the 88th meeting,

38. At the 88th meeting, the Executive Committee further deferred, to the 89th meeting, consideration of the development of the cost guidelines for the phase-down of HFCs in Article 5 countries,⁴¹ the analysis of information on the incremental costs and their duration and the cost effectiveness of all approved investment projects in the relevant manufacturing sectors and sub-sectors,⁴² and the synthesis report describing best practices and ways for the Executive Committee to consider operationalizing paragraph 24 of decision XXVIII/2.⁴³

39. [At the 89th meeting...]

Energy efficiency while phasing down HFCs

40. Focusing on the document summarizing the parties' deliberations at the 40th Meeting of the Open-ended Working Group and the Thirtieth Meeting of the Parties in relation to the report by the Technology and Economic Assessment Panel on issues related to energy efficiency,⁴⁴ at the 82nd meeting, the Executive Committee had decided to provide flexibility for Article 5 parties engaged in enabling activities in relation to implementation of the Kigali Amendment, should they so wish, to undertake a number of activities using the funding already approved. Those activities comprised: development and enforcement of policies and regulations to avoid market penetration of energy-inefficient refrigeration, air-conditioning and heat-pump equipment; promotion of access to energy-efficient technologies in those sectors; and targeted training on certification, safety and standards, awareness-raising and capacity-building aimed at maintaining and enhancing the energy efficiency (decision 82/83). At the same meeting, one non-Article 5 country had offered⁴⁵ to make another additional voluntary contribution to the Multilateral Fund to be used in demonstrating how to operationalize decision XXX/5. After extensive discussion, the Executive Committee had taken note of the offer.

³⁵ UNEP/OzL.Pro/ExCom/84/11.

³⁶ UNEP/OzL.Pro/ExCom/82/21.

³⁷ UNEP/OzL.Pro/ExCom/86/86.

³⁸ UNEP/OzL.Pro/ExCom/86/91.

³⁹ UNEP/OzL.Pro/ExCom/86/90.

⁴⁰ UNEP/OzL.Pro/ExCom/87/44, UNEP/OzL.Pro/ExCom/87/49 and UNEP/OzL.Pro/ExCom/87/48, respectively.

⁴¹ UNEP/OzL.Pro/ExCom/88/70.

⁴² UNEP/OzL.Pro/ExCom/88/74.

⁴³ UNEP/OzL.Pro/ExCom/88/73.

⁴⁴ UNEP/OzL.Pro/ExCom/82/65 and Add.1.

⁴⁵ UNEP/OzL.Pro/ExCom/82/Inf.3.

41. At the 83rd meeting, the Executive Committee had considered three documents on energy efficiency requested at the 82nd meeting: a paper on ways to operationalize paragraph 16 of decision XXVIII/2 and paragraph 2 of decision XXX/5 of the Parties,⁴⁶ a paper on information on relevant funds and financial institutions mobilizing resources for energy efficiency that may be utilized when phasing down HFCs⁴⁷ and a summary of the report by the Technology and Economic Assessment Panel on matters related to energy efficiency with regard to the issues identified in decision 82/83(e).⁴⁸ Substantial discussions had taken place in plenary on all three matters, and a contact group had been set up to consider them further. Within the allotted time, the contact group had been able to discuss only ways to operationalize paragraph 16 of decision XXVIII/2 and paragraph 2 of decision XXX/5. The Executive Committee had therefore decided to continue discussing that matter at the 84th meeting on the basis of a text provided by the Secretariat, upon request of the contact group, to aid the group in its deliberations, and to defer to the 84th meeting consideration of the issues raised by the other two documents.

42. At the 84th meeting, the Executive Committee had reconstituted the contact group on energy efficiency formed at the 83rd meeting. Following discussions in the contact group, the Executive Committee had noted the information on relevant funds and financial institutions mobilizing resources for energy efficiency that might be utilized when phasing down HFCs⁴⁹ and requested the Secretariat to prepare, in consultation with implementing agencies, a document for the 85th meeting that could provide a framework for consultations with relevant funds and financial institutions to explore, at both the governing and operational levels, the mobilization of financial resources, additional to those provided by the Multilateral Fund, for maintaining or enhancing energy efficiency when replacing HFCs with low-GWP refrigerants in the refrigeration and air-conditioning sector. The Secretariat has also been requested to continue the informal exchange of information with relevant funds and financial institutions, including for the preparation of that document (decision 84/89). The Committee had taken note of the updated summary of the report by the Technology and Economic Assessment Panel on matters related to energy efficiency with regard to the issues identified in decision 82/83(e),⁵⁰ with the understanding that the Secretariat would not be required to update the summary further, and had decided to continue discussing ways to operationalize paragraph 16 of decision XXVIII/2 and paragraph 2 of decision XXX/5 of the Parties⁵¹ at the 85th meeting (decision 84/88).

43. At the 86th meeting, the reconstituted contact group had considered the document produced by the Secretariat on a framework for consultations with relevant funds and financial institutions to explore the mobilization of additional financial resources for maintaining or enhancing energy efficiency when replacing HFCs with low-GWP refrigerants in the refrigeration and air conditioning sector⁵² (decision 84/89). Following its discussions, the Executive Committee had decided to continue, at the 87th meeting, consideration of the framework on the basis of the working document produced by the contact group at the 86th meeting (decision 86/94).

44. At the 87th meeting, the Committee had again reconstituted the contact group, which had pursued its discussions on the basis of the working document produced by the group at the 86th meeting.⁵³ Subsequently, the Executive Committee had requested the Secretariat to prepare, for the first meeting of the Executive Committee in 2022, a report identifying options, within the Multilateral Fund and by working with other financial institutions that financed energy efficiency and whose procedures could be compatible with those of the Multilateral Fund, for mobilizing financial resources for maintaining and/or enhancing energy efficiency when replacing HFCs with low-GWP alternatives in the relevant foam manufacturing

⁴⁶ UNEP/OzL.Pro/ExCom/83/40.

⁴⁷ UNEP/OzL.Pro/ExCom/83/41.

⁴⁸ UNEP/OzL.Pro/ExCom/83/42.

⁴⁹ UNEP/OzL.Pro/ExCom/84/68.

⁵⁰ UNEP/OzL.Pro/ExCom/84/69.

⁵¹ UNEP/OzL.Pro/ExCom/84/67.

⁵² UNEP/OzL.Pro/ExCom/86/93.

⁵³ UNEP/OzL.Pro/ExCom/87/51.

sub-sectors and the refrigeration, air-conditioning and heat pump sectors. The Secretariat had also been requested, as part of that report, to identify the relevant procedures and conditions relating to the provision of grants and other funding options by the other financial institutions for maintaining and/or enhancing energy efficiency (decision 87/51).

45. Consideration of the paper on ways to operationalize paragraph 16 of decision XXVIII/2 and paragraph 2 of decision XXX/5 of the Parties had been deferred at the 86th meeting⁵⁴ and the 87th meeting.⁵⁵ It was deferred again at the 88th meeting.⁵⁶

46. [At the 89th meeting...]

Ongoing activities with regard to the consumption manufacturing sector

47. With regard to the eligible incremental costs for the consumption manufacturing sector, further to agreeing on the categories of eligible incremental costs proposed in decision XXVIII/2, the Executive Committee had discussed cost-effectiveness thresholds and had considered that additional information was required to enable it to reach a decision on eligible incremental costs and that it was necessary to gain experience in the incremental capital costs and incremental operating costs associated with phasing down HFCs. It had therefore agreed, in decisions 78/3 and 79/45, to consider, up to the 84th meeting,⁵⁷ approving a limited number of stand-alone HFC investment projects fulfilling certain prerequisites, to be considered on a case-by-case basis in terms of technology maturity, replicability and geographic distribution. It had agreed that relevant project completion reports should include detailed information on the eligible incremental costs, any possible savings incurred and relevant factors that facilitated implementation of the projects.

48. At the 84th meeting, the Executive Committee had decided that it would consider proposals for HFC-related stand-alone investment projects up to the 87th meeting, in accordance with the criteria set out in decisions 78/3(g), 79/45 and 81/53, and prioritizing projects in the stationary air-conditioning, commercial refrigeration and mobile air-conditioning sectors (decision 84/53).

49. By the 90th meeting, the Executive Committee had approved a total of US \$???, including support costs, for ?? HFC-related investment projects to phase out ?? metric tonnes (?? CO₂-equivalent tonnes) of HFCs in ?? Article 5 countries, funded both from the additional voluntary contributions and from the regular contributions.

Ongoing activities with regard to the refrigeration servicing sector

50. With regard to the refrigeration servicing sector, further to agreeing on the categories of eligible incremental cost proposed in decision XXVIII/2, and pursuant to sub-paragraph 15(c) and paragraph 16 of decision XXVIII/2, at the 80th meeting the Executive Committee had requested the Secretariat to prepare, in cooperation with bilateral and implementing agencies, a preliminary document on all aspects relating to the sector that supported HFC phase-down, for submission to the 82nd meeting.⁵⁸

51. At the 82nd meeting, the Executive Committee had considered the document⁵⁹ and, before taking note of it, had discussed a number of the issues therein, including energy efficiency in the refrigeration servicing sector; synergies between HCFC phase-out and HFC phase-down activities in the refrigeration

⁵⁴ UNEP/OzL.Pro/ExCom/86/92.

⁵⁵ UNEP/OzL.Pro/ExCom/87/50.

⁵⁶ UNEP/OzL.Pro/ExCom/88/75.

⁵⁷ Decision 81/53.

⁵⁸ Decision 80/76.

⁵⁹ UNEP/OzL.Pro/ExCom/82/64.

servicing sector; national institutions and their level of ownership, including in relation to the training of technicians; and market penetration of low-GWP alternative technologies.

52. During its discussions on the cost guidelines at the 83rd meeting, the Committee had requested the Secretariat to prepare, for the 85th meeting, a document analysing the level and modalities of funding for HFC phase-down in the refrigeration servicing sector, in light of the information provided in the document from the 82nd meeting and guidance provided by the Executive Committee, including in relation to the flexibility that Article 5 countries had in implementing their servicing sector activities in line with their national circumstances and the planned and ongoing activities in their HPMPs (decision 83/65).

53. At the 86th meeting, the Executive Committee had deferred consideration of that document⁶⁰ to the 87th meeting. At the 87th meeting, the Committee had again deferred, to the 88th meeting, consideration of the analysis of the level and modalities of funding for HFC phase-down in the refrigeration servicing sector.⁶¹

54. At the 88th meeting, the Executive Committee considered a document⁶² comprising three sections: an overview of all the funding modalities used and funding levels agreed by the Executive Committee, thus far, in relation to the refrigeration servicing sector; discussion of the possibility of an integrated approach in relation to HCFC phase-out and HFC phase-down activities in the servicing sector during the period 2021–2030; and analysis of three possible modalities, with associated levels of funding, for HFC phase-down in the servicing sector, based on the approaches that had been used in the past, but adapted to the unique circumstances of reducing consumption of HCFC and HFC in the same sector, at the same time, until 2030. In his presentation, the representative of the Secretariat noted that the third modality in the document was the most practical and easy to apply. Different levels of funding were proposed for low-volume-consuming (LVC) and non-LVC countries, taking into account the existing infrastructure for HCFC phase-out, additional activities not covered under the HPMPs and the need to increase funding for LVC countries.

55. Following discussions thereon in plenary and in a contact group, the Executive Committee decided to pursue, at the 89th meeting, its discussion of the analysis of the level and modalities of funding for HFC phase-down in the refrigeration servicing sector on the basis of document considered at the 88th meeting (decision 88/76).

56. [At the 89th meeting...]

Draft guidelines for funding of the preparation of HFC phase-down plans

57. At the 84th meeting, the Executive Committee had discussed the possibility of finding a way to fund the preparation of HFC phase-down plans pending the finalization of the cost guidelines for the HFC phase-down. It had requested the Secretariat to prepare, for the 85th meeting, draft guidelines for the preparation of HFC phase-down plans for Article 5 countries that would include an overarching strategy and a stage I to meet the freeze in consumption and the 10 per cent reduction, taking into account lessons learned during the preparation of guidelines for project preparation for HPMPs, including the sectors, as defined in decision 56/16. This had been on the understanding that the draft guidelines would address the need for policies and commitments on the part of Article 5 Parties to ensure limits on growth or reductions in HFC consumption that were sustained over time; that they would include the proposed levels of funding for the preparation of stage I of HFC phase-down plans; and that requests for funding for the preparation of stage I of HFC phase-down plans would be considered once the draft guidelines had been agreed by the Executive Committee (decision 84/54).

⁶⁰ UNEP/OzL.Pro/ExCom/86/89.

⁶¹ UNEP/OzL.Pro/ExCom/87/47.

⁶² UNEP/OzL.Pro/ExCom/88/72.

58. At the 86th meeting, the Executive Committee had considered the draft guidelines for the preparation of HFC phase-down plans for Article 5 countries,⁶³ before deciding to pursue its deliberations at the 87th meeting, on the basis of the working document produced by the contact group formed at the 86th meeting (decision 86/93). Pursuant to that decision, consideration of all the requests for preparatory funding for HFC phase-down plans had also been deferred to the 87th meeting.

59. At the 87th meeting, the Committee had continued its consideration of the draft guidelines for the preparation of HFC phase-down plans for Article 5 countries.⁶⁴ It had reconstituted the contact group established at the 86th meeting. On the basis of the work of the contact group, the Committee had agreed that henceforth HFC phase-down plans would be known as Kigali HFC implementation plans (KIPs). It had decided to include, in the funding for the preparation of an overarching strategy for stage I of a KIP, assistance for: extending existing or developing new legislation, policies and regulations as required for the import/export licensing and quota systems for controlled substances under Annex F of the Montreal Protocol; the conduct of a survey of HFC consumption and its sectoral distribution, surveys of enterprises in the manufacturing and servicing sectors, with analysis of the data to estimate the HFC baselines for compliance and taking into account any HFC surveys conducted; the development of the overarching strategy for the phase-down of HFCs and a plan of action that would include the refrigeration servicing sector for stage I of the KIPs to address the freeze and 10 per cent reduction in HFC consumption; for those countries that wished to do so, consideration of the integration of KIP activities with HPMP activities; and, for those countries that wished to do so, a description of relevant national initiatives, policies, regulations, and standards associated with maintaining and/or enhancing energy efficiency. The Committee had also decided to provide funding for the aforementioned elements on the basis of the country's HCFC consumption baseline and to determine and provide funding for, on a case-by-case basis, the preparation of stage I of any regional KIPs and KIPs for those countries with an HCFC baseline consumption above 2,000 ODP tonnes. It had furthermore decided that, for countries that chose to implement individual HFC investment projects or sector plans in advance of submission of stage I of the KIPs, the approval of each project should result in a phase-out of HFCs to count against the eligible consumption identified in the KIPs and the requests should indicate how the investment project would relate to meeting the overarching strategy for the country and when the KIPs would be submitted. Funding for any Article 5 country with a manufacturing sector using HFCs would be provided according to the number of manufacturing enterprises to be converted. The Committee had agreed limits to the maximum funding provided for the preparation of the investment component for any country on the basis of its baseline. Bilateral and implementing agencies had been requested, when submitting stage I of the KIPs on behalf of Article 5 countries, to include: confirmation that the country had in place an established and enforceable national system of licensing and quotas for monitoring HFC imports/exports, consistent with decision 63/17; the Government's commitment and actions to ensure that funded HFC phase-out would be sustained over time; and an overview of any early actions to control HFC consumption. It had been agreed that institutions and capacities in Article 5 countries developed through Multilateral Fund assistance for the phase-out of ODS should be used to the extent practicable for the phase-down of HFCs, as appropriate. The Committee had requested the Secretariat to prepare, with the assistance of the bilateral and implementing agencies, a guide for preparation of stage I of KIPs that could be used by Article 5 countries (decision 87/50).

60. By the 90th meeting, the Executive Committee had approved a total of US \$???, including agency support costs, for the preparation of KIPs for ?? countries.

61. At the 84th meeting, in addition to being requested to prepare draft guidelines for the preparation of HFC phase-down plans for Article 5 countries, the Secretariat had also been requested to prepare a document discussing potential strategies, policy measures and commitments, as well as projects and activities that could be integrated within stage I of HFC phase-down plans for Article 5 countries to ensure limits on growth and reductions in HFC consumption that were sustained over time, taking into account the

⁶³ UNEP/OzL.Pro/ExCom/86/88.

⁶⁴ UNEP/OzL.Pro/ExCom/87/46.

parallel or integrated implementation of HCFC phase-out and HFC phase-down activities, where appropriate (decision 84/54) (see *Parallel or integrated implementation of HCFC phase-out and HFC phase-down activities*, below).

62. At the 86th meeting, consideration of the document discussing potential strategies, policy measures and commitments, as well as projects and activities that could be integrated within stage I of HFC phase-down plans for Article 5 countries⁶⁵ had been deferred to the 87th meeting. At the 87th meeting, the Executive Committee had considered a document⁶⁶ comprising two parts, one on potential strategies, policy measures, activities and commitments to limit the growth of HFC consumption that could be integrated within stage I of the KIPs and another giving an overview of activities under HCFC phase-out and HFC phase-down during the period 2021–2030. Following a discussion, it had decided to defer further consideration of the document to the 88th meeting (decision 87/49).

63. At the 88th meeting, the Executive Committee considered a document⁶⁷ that it was essentially the same that which had been presented at the 87th meeting. Given, however, that the guidelines for the preparation of KIPs had been approved at that meeting and that they already covered some of the elements discussed in the document, the Secretariat had added to the recommendation section several observations for further consideration by the Executive Committee. Following discussions thereon in plenary and in a contact group, the Executive Committee decided to continue, at the 89th meeting, its discussions on the matter, including on draft decision text that had been proposed by one member, which sought to encourage bilateral and implementing agencies and Article 5 countries, in accordance with their national circumstances, to take into account, when appropriate, the ideas and suggestions contained within document before the Committee at the 88th meeting when designing strategies to phase down HFC and developing Kigali HFC implementation plans (decision 88/75).

64. [At the 89th meeting...]

Key aspects related to HFC-23 by-product-control technologies

65. At the 78th meeting,⁶⁸ 79th meeting,⁶⁹ 80th meeting⁷⁰ and 81st meeting,⁷¹ the Executive Committee had considered documents on the key aspects related to HFC-23 by-product-control technologies and, at the 82nd meeting, it had considered a document⁷² on cost-effective options for controlling HFC-23 by-product emissions and a report⁷³ on options for the control of HFC-23 by-product emissions in Argentina, both prepared pursuant to decision 81/68.

66. Noting the two documents, the Committee had approved US \$75,000 for UNIDO to enable the agency to submit, at the 83rd meeting, on behalf of the Government of Argentina, project proposal options that would enable the Government to comply with the HFC-23 by-product control obligations under the Kigali Amendment. The Committee was to consider each of the project proposal options and discuss the criteria for funding the activities related to the compliance obligations of Article 5 parties. In that respect, the Committee had requested the Secretariat to contract an independent consultant to undertake a technical audit of the HCFC-22 swing plant in Argentina to determine the cost of closing the plant (decision 82/85).

⁶⁵ UNEP/OzL.Pro/ExCom/86/87.

⁶⁶ UNEP/OzL.Pro/ExCom/87/45.

⁶⁷ UNEP/OzL.Pro/ExCom/88/71.

⁶⁸ UNEP/OzL.Pro/ExCom/78/9 and Corr.1.

⁶⁹ UNEP/OzL.Pro/ExCom/79/48, Corr.1, Corr.2 and Add.1, pursuant to decision 78/5.

⁷⁰ UNEP/OzL.Pro/ExCom/80/56 and Add.1, pursuant to decision 79/47.

⁷¹ UNEP/OzL.Pro/ExCom/81/54, pursuant to decision 80/77.

⁷² UNEP/OzL.Pro/ExCom/82/68 and Corr.1.

⁷³ UNEP/OzL.Pro/ExCom/82/69.

67. At the 83rd meeting, the Executive Committee had considered a document,⁷⁴ prepared pursuant to decision 82/85, that consisted of two parts: part I provided details of the proposal to control HFC-23 by-product in Argentina, along with a summary of the technical audit carried out by the independent consultant and the related Secretariat's comments; and part II identified policy issues related to controls of HFC-23 by-product emissions in Article 5 parties for which the Secretariat was seeking the guidance of the Executive Committee. Noting the document, the Executive Committee had decided to defer to the 84th meeting further consideration of the project proposal to control HFC-23 by-product emissions in Argentina and the associated policy issues raised by the Secretariat (decision 83/66).

68. At the same meeting, the Executive Committee had also considered a request for project preparation for the control of HFC-23 by-product emissions in the HCFC production sector in Mexico that had been submitted as part of the work programme of UNIDO for 2019.⁷⁵ The Committee had approved US \$55,000 for UNIDO to enable the agency to submit, to the 84th meeting, on behalf of the Government of Mexico, project proposal options that would enable the Government to comply with the HFC-23 by-product control obligations under the Kigali Amendment. UNIDO had been requested to include, in its submission to the 84th meeting, information regarding the relationship between the country's control of HFC-23 by-product emissions and the nationally determined contributions of the Government of Mexico under the Paris Agreement. The Secretariat had been requested to prepare a document reviewing each of the project proposal options submitted, for consideration at the 84th meeting. The Executive Committee had decided to discuss the criteria for funding the activities related to the compliance obligations of Article 5 countries with respect to HFC-23 by-product emission controls at the 84th meeting (decision 83/67).

69. At the 84th meeting, the Executive Committee had considered a three-part document⁷⁶ on policy issues arising in projects in Argentina and Mexico; policy issues arising in the project in Argentina; and policy issues arising in the project in Mexico. It had also considered individual documents on the projects in Argentina⁷⁷ and Mexico.⁷⁸

70. Following discussion in a contact group, the Executive Committee had deferred to the 85th meeting its consideration of the projects to control HFC-23 by-product emissions in Argentina and Mexico and had requested the Secretariat to provide, also at the 85th meeting, further analysis of the project in Argentina, based on any additional information provided by the Government of Argentina through UNIDO (decisions 84/90 and 84/91). In line with the intersessional approval process established for that meeting, the Executive Committee had decided to consider the two project proposals and related policy matters at the 86th meeting and to defer to the 87th meeting, consideration of the other policy matters.⁷⁹

71. After considering the proposal for Mexico⁸⁰ at the 86th meeting, the Executive Committee, noting a number of commitments made by the Government of Mexico, had approved, in principle, US \$3,833,384, plus agency support costs, to enable the Government to comply with the HFC-23 by-product emission control obligations under the Kigali Amendment, along with the first tranche of the project to control and phase out HFC-23 by-product emissions at Quimobásicos, Mexico, and the corresponding 2021–2022 implementation plan. It had requested the Secretariat, in cooperation with UNIDO, to prepare a draft Agreement between the Government of Mexico and the Executive Committee for consideration at the 87th meeting, in light of the guidance provided by the Executive Committee at the 86th meeting, and had invited the Government of Mexico, after the completion of the project, to consider requesting additional funding, for independent verification of the HFC-23 by-product generated, destroyed, sold, stored and

⁷⁴ UNEP/OzL.Pro/ExCom/83/44.

⁷⁵ UNEP/OzL.Pro/ExCom/83/19.

⁷⁶ UNEP/OzL.Pro/ExCom/84/70

⁷⁷ UNEP/OzL.Pro/ExCom/84/71

⁷⁸ UNEP/OzL.Pro/ExCom/84/72

⁷⁹ UNEP/OzL.Pro/ExCom/86/94.

⁸⁰ UNEP/OzL.Pro/ExCom/86/96.

emitted, under the subsequent stage of its HPMP, until approval of the HFC phase-down plan for the country, at which time verification would continue under that plan (decision 86/96).

72. Following consideration of the project to control HFC-23 by-product emissions in Argentina⁸¹ at the 86th meeting, the Executive Committee had decided to continue its deliberations at the 87th meeting, noting the working document containing a draft decision on that project that had been considered by the contact group at the 86th meeting and that the Government of Argentina, through UNIDO, would submit a counterproposal for consideration at that meeting (decision 86/95).

73. At the 87th meeting, following the report of the contact group, which had been reconstituted to consider the various proposals for the project to control and phase out HFC-23 by-product emissions in Argentina⁸² and the draft Agreement for the project for the destruction of emissions of HFC-23 generated in the production of HCFC-22 at Quimobásicos in Mexico,⁸³ the Executive Committee had approved the Agreement between the Government of Mexico and the Executive Committee for the destruction of emissions of HFC-23 generated in the production of HCFC-22 at Quimobásicos (decision 87/53). Regarding the project in Argentina, the Committee, noting a number of commitments made by the Government of Argentina, had approved, in principle, US \$2,262,630, plus agency support costs, to enable the Government of Argentina to comply with the HFC-23 by-product emission control obligations under the Kigali Amendment to the Montreal Protocol, along with the first tranche of the project to control HFC-23 by-product emission in Argentina. The Committee had requested the Secretariat, in cooperation with UNIDO, to prepare a draft Agreement between the Government of Argentina and the Executive Committee for the control of HFC-23 by-product emissions for consideration at the 88th meeting, using the Agreement between the Government of Mexico and the Executive Committee for the destruction of emissions of HFC-23 generated in the production of HCFC-22 at Quimobásicos (decision 87/53) as a starting point and taking account of the guidance provided by the Executive Committee at the 87th meeting. It had requested the Government of Argentina, through UNIDO, to submit an annual implementation plan, in accordance with the anticipated draft Agreement, for consideration at the 88th meeting (decision 87/52).

74. At the 88th meeting, after a discussion on key aspects related to HFC-23 by-product control technologies: Argentina (decision 87/52),⁸⁴ the Executive Committee approved the 2021–2022 annual implementation plan for the control of emissions of HFC-23 generated in the production of HCFC-22 at Frio Industrias Argentina (FIASA)⁸⁵ and approved the Agreement between the Government of Argentina and the Executive Committee for the control of emissions of HFC-23 generated in the production of HCFC-22 at FIASA (decision 88/77).⁸⁶

75. Further discussion of the other policy matters related to HFC-23 by-product control technologies, which had been deferred at 86th meeting,⁸⁷ to the 87th meeting, and again at the 87th meeting,⁸⁸ to the 88th meeting, was deferred another time at the 88th meeting,⁸⁹ to the 89th meeting.

76. [At the 89th meeting ...]

⁸¹ UNEP/OzL.Pro/ExCom/86/95.

⁸² UNEP/OzL.Pro/ExCom/87/53.

⁸³ UNEP/OzL.Pro/ExCom/87/54.

⁸⁴ UNEP/OzL.Pro/ExCom/88/77.

⁸⁵ UNEP/OzL.Pro/ExCom/88/77.

⁸⁶ UNEP/OzL.Pro/ExCom/88/79, Annex XXXVI.

⁸⁷ UNEP/OzL.Pro/ExCom/86/94.

⁸⁸ UNEP/OzL.Pro/ExCom/87/52.

⁸⁹ UNEP/OzL.Pro/ExCom/88/76.

Parallel or integrated implementation of HCFC phase-out and HFC phase-down activities

77. At the 81st meeting, the Executive Committee had requested the Secretariat to submit to the 84th meeting analysis, conducted in consultation with the bilateral and implementing agencies, of the implications of parallel or integrated implementation of HCFC phase-out and HFC phase-down activities, taking into account, inter alia, resource availability and cost-effectiveness and the capacity of Fund institutions and Article 5 countries, especially national ozone units and programme management units. After considering that document⁹⁰ at the 84th meeting, the Executive Committee had requested the Secretariat to prepare an update of the analysis for the 87th meeting and to take into account the opportunities for integrated implementation of the phase-out of HCFC and phase-down of HFCs in the refrigeration servicing sector when developing the document on analysis of the level and modalities of funding for the HFC phase-down in the refrigeration servicing sector requested by decision 83/65 (decision 84/86) (see *Ongoing activities with regard to the refrigeration servicing sector*, above).

78. At the 87th meeting, the Executive Committee had agreed to defer to the 88th meeting consideration of the update of the analysis of the implications of parallel or integrated implementation of HCFC phase-out and HFC phase-down activities.⁹¹ Consideration of the update⁹² was deferred again at the 88th meeting and would be taken up at the 89th meeting.

79. [At the 89th meeting...]

Potential delay in the implementation of time-sensitive HFC-related activities and HFC-related activities requiring an extension of their completion date

80. At the 85th and 86th meetings, the Executive Committee had advised bilateral and implementing agencies to continue assisting all Article 5 Parties in implementing the ongoing activities, irrespective of their completion dates, taking into account the constraints imposed by the COVID-19 pandemic, and to report back to the subsequent meeting on those specific activities that required an extension of their completion dates (decisions 85/20 and 86/50).

81. At the 87th meeting, the Committee had considered a report on HFC-related activities that required an extension, submitted by the Governments of Canada, France, Germany and Italy and UNDP, UNEP, UNIDO and the World Bank.⁹³ It noted, with appreciation, the completion of 60 HFC-related projects and activities despite constraints imposed on project implementation by the COVID-19 pandemic and approved the extension of a series of the HFC-related activities, on an exceptional basis owing to the constraints caused by the COVID-19 pandemic, encouraging bilateral and implementing agencies to continue assisting Article 5 countries in completing the activities as soon as possible (decision 87/22).

82. At the 88th meeting, the Executive Committee approved the extension of the completion dates of additional HFC-related activities, as requested in the progress report of the bilateral agencies,⁹⁴ UNDP,⁹⁵ UNEP,⁹⁶ UNIDO⁹⁷ and the World Bank⁹⁸ (decisions 88/12 to 88/16).

83. [At the 90th meeting ...]

⁹⁰ UNEP/OzL.Pro/ExCom/84/65.

⁹¹ UNEP/OzL.Pro/ExCom/87/43.

⁹² UNEP/OzL.Pro/ExCom/88/69.

⁹³ UNEP/OzL.Pro/ExCom/87/9, paras. 215 to 220 and Annex VII.

⁹⁴ UNEP/OzL.Pro/ExCom/88/13.

⁹⁵ UNEP/OzL.Pro/ExCom/88/14.

⁹⁶ UNEP/OzL.Pro/ExCom/88/15.

⁹⁷ UNEP/OzL.Pro/ExCom/88/16.

⁹⁸ UNEP/OzL.Pro/ExCom/88/17.

II. PROJECTS, THEIR IMPLEMENTATION AND MONITORING

(i) Fund achievement since inception⁹⁹

84. By the 90th meeting, since 1991, ??? projects and activities (excluding cancelled and transferred projects) had been approved. The total amount of ODS to be eliminated through implementation of those projects amounted to ??? ODP tonnes, of which a total of ??? ODP tonnes had already been phased out (involving both consumption and production). The geographical and sectoral distribution of phase-out in all approved projects and activities and funds approved since inception is shown in the table below.

Description	Number of projects	Consumption ODP tonnes approved*	Consumption ODP tonnes phased out*	Production ODP tonnes approved*	Production ODP tonnes phased out*	Funds approved* (US \$)
Region						
Africa	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Asia and Pacific	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Europe	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Latin America and Caribbean	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Global	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Sector						
Aerosol	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Destruction	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Fire-fighting	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Foam	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Fumigant	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Halon	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Multi-sector	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Other	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Process agent	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Phase-out plan	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Production	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Refrigeration	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Several	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Solvent	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Sterilant	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Total	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>

* Excluding cancelled and transferred projects and including agency support costs, where applicable.

85. The total funding approved by the Executive Committee since 1991 to achieve ODS phase-out amounts to US \$??? including US \$??? in agency support costs (excluding cancelled and transferred projects). Of the total project funds approved, the amounts allocated to, and disbursed by, the bilateral agencies and each of the implementing agencies, are shown in the table below.

Agency	Funds approved* (US \$)	Agency support costs* (US \$)	Funds disbursed** (US \$)
Bilateral	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
UNDP	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
UNEP	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
UNIDO	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
World Bank	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Total	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>

* As at ?? June 2022 (excluding cancelled and transferred projects).

** As at 31 December 2020 (excluding cancelled and transferred projects).

⁹⁹ Refers only to projects approved and funded by regular contributions.

(ii) Projects and activities approved during the reporting period

86. During the reporting period, the Executive Committee approved a total of ??? additional projects and activities, with a planned phase-out of ??? ODP tonnes of production and consumption of HCFCs and ??? metric tonnes of HFCs, amounting to US \$???, including US \$??? in agency support costs, as per the table below.

Agency	Funds approved (US \$)	Agency support costs (US \$)	Total (US \$)
Bilateral	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
UNDP	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
UNEP	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
UNIDO	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
World Bank	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Total	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>

Investment projects*HPMPs and HPPMPs*

87. At the 88th meeting, the Executive Committee approved tranches of stage I and stage II of HPMPs for 16 countries (decisions 88/40, 88/61, 88/70 to 88/72), and tranches of six sector plans under stage II of the HPMP for one country (decisions 88/64 to 88/69). The Committee also approved the first tranche of stage II of the HPMPs (decisions 88/45 to 88/55) for 11 countries and of stage III for five countries (decisions 88/56 to 88/60).

88. [At the 90th meeting...]

89. By the end of 90th meeting, commitments in principle associated with stages I, II and III of HPMPs approved since the inception of the Fund totalled US \$???, including agency support costs.

HFC-related projects

90. At the 88th meeting, the Executive Committee considered a request for funding for a demonstration project on incremental costs for the conversion from HFC-410A to R-290 in domestic air-conditioning for one country.¹⁰⁰ Following discussions, the Executive Committee decided to defer further consideration of the project proposal to a future in-person meeting (decision 88/73).

91. [At the 90th meeting ...]

Non-investment activities

92. At the 88th meeting, the Executive Committee considered the work programme amendments of UNDP,¹⁰¹ UNEP,¹⁰² UNIDO¹⁰³ and the World Bank¹⁰⁴ and the document on bilateral cooperation¹⁰⁵ for 2021. The requests for funding for institutional strengthening renewal projects, for enabling activities for HFC phase-down pursuant to decision 79/46, for preparation of stages of HPMPs, for preparation of a verification report on HCFC consumption and for preparation of KIPs were approved as part of the list of

¹⁰⁰ UNEP/OzL.Pro/ExCom/88/64, paras. 45 to 69.

¹⁰¹ UNEP/OzL.Pro/ExCom/88/30.

¹⁰² UNEP/OzL.Pro/ExCom/88/31/Rev.1.

¹⁰³ UNEP/OzL.Pro/ExCom/88/32/Rev.1.

¹⁰⁴ UNEP/OzL.Pro/ExCom/88/33.

¹⁰⁵ UNEP/OzL.Pro/ExCom/89/29.

projects submitted for blanket approval (decision 88/40).

93. [The 2022 work programmes of UNDP¹⁰⁶, UNEP¹⁰⁷, and UNIDO¹⁰⁸ and the document on bilateral cooperation¹⁰⁹, were considered at the 90th meeting. The requests for funding for ...]

(iii) Country programme data and prospects for compliance

94. At the 88th [and 90th meetings], the Executive Committee considered documents on country programme data and prospect for compliance.¹¹⁰

95. At the 88th meeting, the Committee noted, inter alia, that by the time of the meeting, 133 countries had submitted country programme data for the year 2020. The Committee requested the Secretariat to send letters to the Governments of 11 countries with outstanding country programme data reports, urging them to submit the reports as soon as possible. Relevant implementing agencies were requested to continue assisting the respective governments in clarifying the discrepancies between their country programme data and data reported under Article 7 of the Protocol for 2020 and to report back no later than at the 90th meeting, and the Secretariat was requested to include, in the document on country programme data and prospects for compliance to be submitted at that meeting, ways of adjusting the requirements for country programme reports to allow for reconciliation of the HFC data reported therein with those reported under Article 7 (decision 88/7).

96. [At the 90th meeting...]

(iv) Evaluation

97. At the 88th meeting, the Executive Committee noted the evaluation of the implementing agencies' performance against their 2020 business plans,¹¹¹ that all the agencies had a quantitative assessment of their performance for 2020 of at least 68 on a scale of 100 and that trend analysis indicated that the performance of the implementing agencies had not improved for some indicators in 2020 in relation to 2019. The Executive Committee also noted, with appreciation, both 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 the satisfactory outcome of their consultations with the NOUs concerned. The Committee requested UNIDO to have an open and constructive discussion with the NOU in Iraq, to resolve any issues raised in the evaluation of its performance and to report at the 90th meeting on the outcome of the discussion. NOUs were encouraged to submit, on a yearly basis and in a timely manner, their assessments of the qualitative performance of the bilateral and implementing agencies in assisting their Governments, noting that 37 out of the 144 countries had submitted such assessments for 2020, as compared with 78 in 2019. The Secretariat was requested to provide, in the subsequent evaluation of the performance of the implementing agencies, more comprehensive analysis of the results, including additional information on the reasons for the agencies not reaching their targets and suggestions about ways to improve their performance, as appropriate (decision 88/8).

98. At the same meeting, the Executive Committee took note of the desk study for the evaluation of energy efficiency in the servicing sector¹¹² and requested the Secretariat, when preparing further

¹⁰⁶ UNEP/OzL.Pro/ExCom/90/15].

¹⁰⁷ UNEP/OzL.Pro/ExCom/90/16].

¹⁰⁸ UNEP/OzL.Pro/ExCom/90/17].

¹⁰⁹ UNEP/OzL.Pro/ExCom/90/14].

¹¹⁰ UNEP/OzL.Pro/ExCom/88/8 [and UNEP/OzL.Pro/ExCom/90/5].

¹¹¹ UNEP/OzL.Pro/ExCom/88/9.

¹¹² UNEP/OzL.Pro/ExCom/88/10.

information and future reports related to energy efficiency, to take into account the information and lessons learned contained in the desk study (decision 88/9).

99. The monitoring and evaluation work programme for 2022¹¹³ was approved by the Executive Committee at the 88th meeting, along with the related budget of US\$ 144,500. In approving the work programme, the Committee decided to reallocate US \$15,000, for the desk study for the evaluation of demonstration projects for low-global-warming-potential alternatives to HCFCs, from the 2020 budget to that of 2022 (decision 88/10).

100. [At the 90th meeting...]

(v) Progress report as at 31 December 2020

101. At the 88th meeting, the Executive Committee noted the consolidated progress report of the Multilateral Fund as at 31 December 2020¹¹⁴ and, with appreciation, the efforts undertaken by the bilateral and implementing agencies in reporting their 2020 activities. It noted that the bilateral and implementing agencies would report, at the 90th meeting, on 129 projects with implementation delays and 53 ongoing projects or tranches of multiyear agreements recommended for additional status reports (decision 88/11).

102. Also at the 88th meeting, the Committee noted the progress reports of the bilateral and implementing agencies.¹¹⁵ It approved extension of the completion dates for 12 projects and approved a variety of actions related to ongoing projects with specific issues¹¹⁶ (decisions 88/12 to 88/16).

(vi) Tranche submission delays

103. At the 88th meeting, the Executive Committee considered the report on tranche submission delays¹¹⁷ and information on tranche submission delays under HPMPs submitted by the Government of Germany, UNDP, UNEP, UNIDO and the World Bank. The Committee noted that 42 of the 70 activities (in 20 out of 41 countries) related to tranches of HPMPs due for submission at the 88th meeting had been submitted on time and that the bilateral and implementing agencies had indicated that the late submission of the tranches of HPMPs due for submission at the second meeting of 2021 would have no impact or was unlikely to have an impact on compliance and that there was no indication that any of the countries concerned were in non-compliance with the Montreal Protocol control measures. The Secretariat was requested to send letters to the Governments concerned to communicate the Committee's decisions with regard to the tranche submission delays¹¹⁸ (decision 88/33).

104. [At the 90th meeting...]

(vii) Status reports and reports on projects with specific requirements

105. At the 88th meeting, the Executive Committee considered sections I and III of a document on reports on projects with specific reporting requirements.¹¹⁹ Consideration of section II, on reports on projects with specific reporting requirements for individual consideration by the Executive Committee, which contained a report on the HPMP for the Democratic People's Republic of Korea, was deferred to a future meeting.

¹¹³ UNEP/OzL.Pro/ExCom/88/11/Rev.1.

¹¹⁴ UNEP/OzL.Pro/ExCom/88/12.

¹¹⁵ UNEP/OzL.Pro/ExCom/88/13, UNEP/OzL.Pro/ExCom/88/14, UNEP/OzL.Pro/ExCom/88/15, UNEP/OzL.Pro/ExCom/88/16 and UNEP/OzL.Pro/ExCom/86/17.

¹¹⁶ UNEP/OzL.Pro/ExCom/88/79, Annexes III to VII.

¹¹⁷ UNEP/OzL.Pro/ExCom/88/21.

¹¹⁸ UNEP/OzL.Pro/ExCom/88/79, Annex IX.

¹¹⁹ UNEP/OzL.Pro/ExCom/88/18.

106. In section I, the Committee considered projects with specific reporting requirements for which there were no outstanding policy, cost or other issues. These related to the HPMPs for Argentina, Côte d'Ivoire, Ghana, Honduras, Indonesia, Jamaica, Kenya, Libya, Mauritania, Mexico, Saint Lucia, Saint Vincent and the Grenadines, Saudi Arabia and Tunisia; projects to promote low-GWP alternatives to HCFCs in Egypt and Saudi Arabia; an ODS waste disposal project in Brazil; and the methyl bromide phase-out plan in Argentina. The Committee took note of the reports and information provided, approved the recommendations related to ongoing projects with specific issues, agreed on a number of actions and requested other actions from countries and bilateral and implementing agencies (decisions 88/17 to 88/28).

107. In section III, the Committee considered requests to extend the completion dates of the HPMPs for 16 Article 5 countries, from 31 December 2021 to various dates beyond 31 December 2022. It decided to allow, on an exceptional basis, continued implementation of the outstanding activities related to stage I of the HPMPs for Barbados, Botswana, Congo, Côte d'Ivoire, Dominica, Grenada, Mozambique, Jamaica, Saint Kitts and Nevis, South Africa, Suriname and Zambia, and to request the relevant implementing agencies to submit, at the 90th meeting, a revised implementation plan, including, as applicable, requests for the remaining tranches under stage I. The Committee also requested UNEP to continue implementation of the outstanding activities related to stage I of the HPMPs for Haiti, Mali and South Sudan and to submit a report on the status of their implementation at the 90th meeting and a report as part of the UNEP progress report at the 91st meeting, on the understanding that no additional funding requests for implementation of HPMP and HFC project activities would be submitted before operational completion of stage I of the HPMPs. UNIDO was requested to continue implementation of the outstanding activities related to stage II of the HPMP for the Bolivarian Republic of Venezuela and submit a comprehensive plan of action at the 90th meeting (decision 88/29).

108. The Executive Committee also considered reports with specific reporting requirement relating to China in the addendum to the document.¹²⁰ The Committee considered part I of the addendum, on financial audit reports for the CFC production, halon, polyurethane foam, process agent II, refrigeration servicing and solvent sectors, and part V, on the sector plan for the phase-out of methyl bromide production. As mentioned under section I, part (ii) on policy matters related to global emissions of CFC-11, it was agreed to defer to the 90th meeting consideration of part II, on the report on progress in the implementation of activities listed in decision 83/41(e); part III, on the study to determine the regulatory, enforcement, policy or market circumstances that might have led to the illegal production and use of CFC-11 and CFC-12 (decision 83/41(d)). It also deferred, to the same meeting consideration of part IV, the updated report on the production of CTC and its feedstock uses.

109. The Executive Committee noted the report on progress in implementation of decisions 86/41(c) and 87/24(c) relating to the project completion reports for the CFC production, polyurethane foam, process agent II, halon, refrigeration servicing and solvent sector plans for China; that UNDP, UNIDO and the World Bank were updating the project completion reports; and that the Secretariat would report at the 90th meeting on the status of the updates (decision 88/30). The Executive Committee also took note of the report on the status of implementation of the sector plan for the phase-out of methyl bromide production in China.

110. [At the 90th meeting...]

(viii) Project completion reports

111. At the 88th meeting, the Executive Committee noted the 2021 consolidated project completion report¹²¹ [and, at the 90th meeting, the 2022 consolidated project completion report.¹²²] Each time, it urged

¹²⁰ UNEP/OzL.Pro/ExCom/88/18/Add.1.

¹²¹ UNEP/OzL.Pro/ExCom/88/19.

[¹²² UNEP/OzL.Pro/ExCom/90/10.]

bilateral and implementing agencies to submit, by the 90th [and ?? meetings respectively], outstanding completion reports for multi-year agreements and individual projects that were due, or to provide reasons for failing to do so. It also urged lead and cooperating implementing agencies to coordinate their work closely in finalizing their portions of the project completion reports to allow the lead implementing agency to submit completed reports on schedule. It also urged bilateral and implementing agencies, when submitting their project completion reports, to report clear and relevant lessons learned, aiming at actionable recommendations for improvements in future project implementation or replicability of good practices. The Committee also invited all those involved in the preparation and implementation of multi-year agreements and individual projects to take into consideration the lessons learned from project completion reports, where applicable, when proposing and implementing future projects (decisions 88/31 [and 90/??]).

III. BUSINESS PLANNING, FINANCIAL AND ADMINISTRATIVE MATTERS

(i) Status of contributions and disbursements

112. As at ?? 2022, the total income to the Multilateral Fund, including cash payments, promissory notes held, bilateral contributions, interest earned and miscellaneous income, amounted to US \$??? and total allocations, including provisions, amounted to US \$??. The balance available at ?? 2022 therefore amounted to US \$??.

113. The yearly distribution of contributions against pledges is shown in the table below:

Year	Pledged contributions (US \$)	Total payments (US \$)	Arrears/outstanding pledges (US \$)
1991–1993	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
1994–1996	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
1997–1999	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
2000–2002	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
2003–2005	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
2006–2008	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
2009–2011	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
2012–2014	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
2015–2017	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
2018–2020	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
2021-2023	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>
Total	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>

Note: Not including disputed contributions of US \$??.

114. As mentioned in paragraph ?? above, the total income received from the additional pledged contributions amounted to US \$25,513,071.

Interest collected

115. As at ?? 2022, the total level of interest recorded in the Treasurer’s accounts amounted to ??? for the triennium 2018-2020 and ??? for the triennium 2021–2023.

Fixed-exchange-rate mechanism

116. As at ?? 2022, the cumulative loss from exchange differences since the inception of the fixed-exchange-rate-mechanism stood at US \$??.

Outstanding contributions and return of balances

117. At the 88th meeting, the Executive Committee noted the report of the Treasurer on the status of contributions and disbursements,¹²³ and the finalization of the review of the amounts of the bilateral contribution by Finland recorded in the Multilateral Fund, in line with decision 87/1(d). The Committee requested the Chief Officer and the Treasurer to continue following up with Parties that had outstanding contributions for one triennium or longer and to report back at the 90th meeting (decision 88/2).

118. The Executive Committee noted the return of funds to the 88th meeting [and the 90th meeting] and requested: bilateral and implementing agencies to proceed with disbursement or to cancel committed and not-committed funds that were not needed for completed projects and projects completed “by decision” of the Executive Committee and to return balances at the 90th meeting [and 91st meetings, respectively] (decisions 88/3 [and 90/??]).

119. Also at the 88th meeting, the Committee requested UNDP to proceed with disbursement or to cancel commitments for the remaining three projects completed over two years previously and to return the related balances at the 90th meeting along with the balances of three completed projects funded using the additional voluntary contributions. UNEP was requested to return at the 90th meeting the balances of two projects completed “by decision of the Executive Committee”, in line with decision 86/16(f)(i). The Treasurer was requested to follow up with the Government of Australia, on funds being returned to the 88th meeting (decision 88/3).

120. [At the 90th meeting]

(ii) Bilateral cooperation

121. At the 88th meeting [and the 90th meeting], requests by the Governments of Austria, Germany, Italy and Japan, to offset funds for bilateral projects were approved in the amount of US \$??? (decisions 88/42 [and 90/...]).

122. The total funding allocated to bilateral cooperation since the inception of the Multilateral Fund stands at US \$??? (including agency support costs and excluding cancelled and transferred projects), which represents approximately ??? per cent of the funds approved.

(iii) 2021–2023 business plan

123. At the 88th meeting, the Executive Committee took note of the update on the status of implementation of the 2021–2023 consolidated business plan of the Multilateral Fund¹²⁴ and that the total value of activities submitted to the 88th meeting amounted to to US \$77,716,860 (including US \$4,111,058 for HFC-related activities), of which US \$2,835,618 was associated with project proposals not included in the 2021 business plan (decision 88/32).

(iv) 2022–2024 business plan

124. At the 88th meeting, the Executive Committee endorsed the consolidated business plan of the Multilateral Fund for 2022–2024,¹²⁵ adjusted according to the proposal by the Secretariat, and further adjusted by adding to the 2022 business plan an HFC investment project that had been deferred at the 88th meeting and taking into account the values approved in principle for revised and new HPMPs at the 88th meeting. The Committee decided to allow the submission of activities related to stage III of HPMPs, including requests for project preparation for countries for which stage II of the HPMP had been approved and which had a reduction target beyond 2024 and to reinstate in the business plan the global HFC technical

¹²³ UNEP/OzL.Pro/ExCom/88/79, Annex I.

¹²⁴ UNEP/OzL.Pro/ExCom/88/20.

¹²⁵ UNEP/OzL.Pro/ExCom/88/22.

assistance project “Twinning of national ozone officers and national energy policymakers to support Kigali Amendment objectives” (decision 88/34).

125. The Executive Committee also noted the business plans of the bilateral agencies and implementing agencies¹²⁶ and approved the performance indicators of the implementing agencies (decisions 88/35 to 88/38).

126. [At the 90th meeting]

(v) Compliance Assistance Programme

127. At the 88th meeting, the Executive Committee considered the proposed 2022 work plan and budget for the UNEP Compliance Assistance Programme (CAP),¹²⁷ before approving an adjusted version¹²⁸ in the amount of US \$9,988,900, plus agency support costs of 8 per cent, amounting to US \$799,112. It also noted, with appreciation, that UNEP, recognizing that Article 5 and non-Article 5 countries continued to face health, financial and social challenges because of the coronavirus disease pandemic and that CAP activities during 2021 had been affected by the ongoing crisis, would return, at the 88th meeting, in advance of the completion of the 2021 work plan, on an exceptional basis and without setting a precedent, the uncommitted funding balance of US \$1,744,743, plus agency support costs of US \$139,580. The Executive Committee requested UNEP, in future submissions of the CAP budget, 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 so as 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; and providing a budget for the year in question and a report on the costs incurred in the year prior to the previous year (decision 88/43).

(vi) Core unit costs for UNDP, UNIDO and the World Bank

128. At the 88th meeting, the Executive Committee approved core unit funding for 2022¹²⁹ of US \$2,127,940 for UNDP, US \$2,036,154 for UNIDO and US \$1,735,000 for the World Bank. The Committee noted, with appreciation, that the core unit operations of UNDP, UNIDO and the World Bank were below their budgeted levels and that UNDP and UNIDO would return unused balances of US \$32,878 and US \$49,404, respectively, and that the World Bank had returned unused balances of US \$443,204 to the Multilateral Fund at the 88th meeting (decision 88/44).

(vii) Analysis of the administrative cost regime and core unit funding

129. Pursuant to decisions 84/61 and 86/92, , at the 88th meeting, the Executive Committee considered information on the analysis of the administrative cost regime and core unit funding.¹³⁰ Noting the information therein, the Executive Committee decided to allow bilateral and implementing agencies to continue using the existing administrative cost regime for projects to be submitted in 2022 and 2023 and to request the Secretariat to present, at the last meeting of 2023, analysis of the administrative cost regime and core unit funding, taking into consideration relevant decisions by the Executive Committee, including those taken up to the meeting prior to the last meeting of 2023, on the basis of which the Committee would decide whether the administrative cost regime of the Multilateral Fund for the triennium 2021–2023 should be maintained for the triennium 2024–2026 (decision 88/74).

¹²⁶ UNEP/OzL.Pro/ExCom/88/23 to UNEP/OzL.Pro/ExCom/86/27.

¹²⁷ UNEP/OzL.Pro/ExCom/88/34.

¹²⁸ UNEP/OzL.Pro/ExCom/88/79, Annex XVI.

¹²⁹ UNEP/OzL.Pro/ExCom/88/35.

¹³⁰ UNEP/OzL.Pro/ExCom/88/68.

(viii) Accounts of the Multilateral Fund

130. At the 88th meeting, the Executive Committee noted the final audited financial statements of the Multilateral Fund as at 31 December 2020,¹³¹ which had been prepared in accordance with the International Public Sector Accounting Standards, and requested the Treasurer to record in the 2021 accounts of the Multilateral Fund the differences between the implementing agencies' provisional 2020 financial statements and their final 2020 statements (decision 88/4).

131. The Executive Committee also noted the reconciliation of the 2020 accounts,¹³² the 2019 outstanding reconciling items and a number of standing reconciling items, and requested the Treasurer and the relevant implementing agencies to carry out a number of deductions or adjustments and related actions (decision 88/5).

(ix) Budgets of the Fund Secretariat

132. At the 88th meeting the Executive Committee noted the return, to the Multilateral Fund at the 88th meeting, of US \$2,430,831, comprising US \$2,427,831 from the approved 2020 budget of the Fund Secretariat and US \$3,000 from the approved 2020 budget for the monitoring and evaluation work programme. The Committee approved¹³³ the revised 2022 budget of the Fund Secretariat of US \$7,364,366, which included US \$448,600 to cover the cost of holding one additional meeting of the Executive Committee that year, and the proposed 2024 budget of US \$7,167,615, which was based on the approved 2023 budget, the holding of two meetings of the Executive Committee in Montreal and a 3 per cent increase in staff costs (decision 88/6).

(x) Fund Secretariat activities

133. During the period under review, the Fund Secretariat took actions¹³⁴ pursuant to the decisions taken by the Executive Committee at its previous meetings; prepared documentation and provided conference services; and continued interacting with other multilateral environmental agreements and other relevant organizations, including the Multilateral Organization Performance Assessment Network (MOPAN). In addition to the documents customarily prepared for Executive Committee meetings, the Secretariat also prepared documents, inter alia, on the policy matters referred to above.

134. During the period under review, the Secretariat analysed and reviewed ??? funding requests and provided comments and recommendations for the Executive Committee's consideration. The level of funding of US \$??? requested for approval, following project review, amounted to US \$???.

135. At the 88th meeting, the Executive Committee considered the report entitled "Audit by the United Nations Environment Programme Secretariat of the Multilateral Fund for the Implementation of the Montreal Protocol (Assignment No. AA2021-220-01)", conducted by the Office of Internal Oversight Services (OIOS).¹³⁵ Noting that the Fund Secretariat and the Treasurer had taken specific action to address the six recommendations contained in the report, the Committee requested the Fund Secretariat, the Treasurer and the bilateral and implementing agencies to complete implementation of the recommendations made by OIOS and to include information in that regard in relevant meeting documents. It requested the Fund Secretariat to communicate to OIOS, through the Executive Director of UNEP, that the Executive Committee had noted the recommendations contained in the OIOS report and the actions that the Fund Secretariat and the Treasurer had taken – and that the bilateral and implementing agencies would take – to address them; and that the Committee would give further consideration to the recommendations relating to

¹³¹ UNEP/OzL.Pro/ExCom/88/5.

¹³² UNEP/OzL.Pro/ExCom/88/6.

¹³³ UNEP/OzL.Pro/ExCom/88/79, Annex II.

¹³⁴ UNEP/OzL.Pro/ExCom/88/2, Add.1 and Add.2, [UNEP/OzL.Pro/ExCom/89/2 and Add.1 and UNEP/OzL.Pro/ExCom/90/2].

¹³⁵ UNEP/OzL.Pro/ExCom/88/2/Add.1, attachment.

gender-mainstreaming, project implementation delays and project completion and reporting under relevant agenda items at the first regular meeting of the Executive Committee in 2022 (decision 88/1).

136. At the same meeting, the Committee noted the report on the five key areas of improvement identified in the 2019 Assessment of the Multilateral Fund by MOPAN,¹³⁶ but deferred consideration thereof to the 89th meeting (decision 88/1).

137. [At the 89th meeting]

138. [At the 90th meeting]

Recruitment of the fourth Chief Officer

139. At the 88th meeting, the Executive Committee noted that the selection panel established in decision 87/54(b) had reported, through the Chair of the Executive Committee, on the progress made in selecting the fourth Chief Officer of the Secretariat of the Multilateral Fund, in line with decision 87/54(d). It requested the Chair of the Executive Committee to monitor progress in the selection of the fourth Chief Officer and to report to the Committee thereon at its 89th meeting (decision 88/78). Subsequently, however, on 6 December 2021, the Chair of the Executive Committee received a letter from the Executive Director of UNEP, Ms. Inger Andersen, announcing that the United Nations Secretary General had endorsed the selection of Ms. Tina Birmpili for the post of the fourth Chief Officer of the Multilateral Fund. On 8 December 2021, the Chair forwarded the letter to Executive Committee members. On behalf of the Executive Committee, the Chair congratulated Ms. Birmpili on her appointment and assured her of the full support of all Executive Committee members in the performance of her duties at the Fund Secretariat.

[Note: Annexes to be included in the final version.]

¹³⁶ UNEP/OzL.Pro/ExCom/88/2/Add.2.