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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Seventy-third Meeting
Paris, 9-13 November 2014

PROJECT PROPOSAL: BURUNDI

This document consists of the comments and recommendation of the Fund Secretariat on the following project proposal:

Phase-out

- HCFC phase-out management plan (stage I, second tranche) UNEP and UNIDO

PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS

Burundi

(I) PROJECT TITLE	AGENCY
HCFC phase out plan (Stage I)	UNEP (lead), UNIDO

(II) LATEST ARTICLE 7 DATA (Annex C Group I)	Year: 2013	7.11 (ODP tonnes)
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(III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP tonnes)								Year: 2013	
Chemical	Aerosol	Foam	Fire fighting	Refrigeration		Solvent	Process agent	Lab use	Total sector consumption
				Manufacturing	Servicing				
HCFC-22					7.11				7.11

(IV) CONSUMPTION DATA (ODP tonnes)			
2009 - 2010 baseline:	7.2	Starting point for sustained aggregate reductions:	7.2
CONSUMPTION ELIGIBLE FOR FUNDING (ODP tonnes)			
Already approved:	2.52	Remaining:	4.68

(V) BUSINESS PLAN		2014	2015	2016	2017	2018	2019	2020	Total
UNEP	ODS phase-out (ODP tonnes)	0.23		0.26		0.22		0.25	0.96
	Funding (US \$)	33,900		39,550		32,544		37,516	143,510
UNIDO	ODS phase-out (ODP tonnes)	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6
	Funding (US \$)	0	0	87,200					87,200

(VI) PROJECT DATA		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total	
Montreal Protocol consumption limits		n/a	n/a	7.2	7.2	6.48	6.48	6.48	6.48	6.48	4.68	n/a	
Maximum allowable consumption (ODP tonnes)		n/a	n/a	7.2	7.2	6.48	6.48	6.48	6.48	6.48	4.68	n/a	
Agreed funding (US \$)	UNEP	Project costs	45,000	0	30,000	0	0	35,000	0	28,800	0	33,200	172,000
		Support costs	5,850	0	3,900	0	0	4,550	0	3,744	0	4,316	22,360
	UNIDO	Project costs	80,000	0	0	0	0	80,000	0	0	0	0	160,000
		Support costs	7,200	0	0	0	0	7,200	0	0	0	0	14,400
Funds approved by ExCom (US \$)	Project costs	125,000	0	0	0	0	0	0	0	0	0	125,000	
	Support costs	13,050	0	0	0	0	0	0	0	0	0	13,050	
Total funds requested for approval at this meeting (US \$)	Project costs	0	0	0	30,000	0	0	0	0	0	0	30,000	
	Support costs	0	0	0	3,900	0	0	0	0	0	0	3,900	

Secretariat's recommendation:	Blanket approval
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PROJECT DESCRIPTION

1. On behalf of the Government of Burundi, UNEP as the lead implementing agency, has submitted to the 73rd meeting a request for funding for the second tranche of stage I of the HCFC phase-out management plan (HPMP)¹ at the amount of US \$30,000, plus agency support costs of US \$3,900 for UNEP only. The submission includes a progress report on the implementation of the second tranche of the HPMP and the tranche implementation plan for 2015 to 2016.

Progress report on the implementation of the first tranche of the HPMP

2. ODS regulations that control and manage the imports and exports of all ODS and ODS-using equipment have been in existence since 2003, and includes a licensing and quota system for ODS and ODS-using equipment. Effective enforcement will be fully in place as customs officers will be trained and equipped to strictly implement the licensing system.

3. The following activities had been implemented during the first tranche of the HPMP:

- (a) Two training workshops for 40 customs officers on the review of the training manual for identification and control of HCFCs and HCFC-based equipment and on overall Montreal Protocol compliance requirements including the use of refrigerant identifiers were completed;
- (b) A train-the-trainers workshops for 40 technicians on good practices in refrigeration servicing as well as safe handling of hydrocarbon refrigerants; training of 60 service technicians; and basic training on good refrigeration servicing practices to a total of 140 students and 14 teachers through the University of Bujumbura (the training partner);
- (c) Completion of technical assistance activities to determine the equipment required for three regional recovery, recycling and retrofitting centres, and purchase of a set of recovery and recycling (R&R) equipment currently being used for training purposes; and
- (d) Reporting and monitoring activities including visits to refrigeration associations in three regions, awareness raising through the media, the recruitment of two consultants, and completion of reports on the HPMP implementation which provided guidance for the activities to be implemented in the second tranche of the HPMP.

Level of fund disbursement

4. As of September 2014, of the US \$125,000 approved for the first tranche, US \$110,510 had been disbursed (US \$44,900 for UNEP and US \$65,610 for UNIDO). The balance of US \$14,490 will be disbursed in 2015.

Annual plan for the second tranche of the HPMP

5. The main activities to be implemented during the second tranche of the HPMP include:

- (a) Additional training of 40 customs officers and other law enforcement officers on the enforcement of the country's HCFC phase-out regulations and control and identification of HCFCs and HCFC-based equipment (UNEP) (US \$10,000);

¹The HPMP for Burundi was approved by the Executive Committee at 65th meeting to reduce HCFC consumption by 35 per cent of the baseline by 1 January 2020. The second tranche was originally planned for 2013 but only submitted to the 73rd meeting.

- (b) Additional training of 120 refrigeration technicians and engineers in good servicing practices including safe handling of flammable refrigerants and techniques of conversion of air-conditioners to flammable refrigerants (UNEP) (US \$10,000); and
- (c) Monitoring and evaluation of the HPMP and its components (UNEP) (US \$10,000).

SECRETARIAT’S COMMENTS AND RECOMMENDATION

COMMENTS

Operational licensing system

6. In line with decision 63/17, confirmation has been received in writing from the Government that an enforceable national system of licensing and quotas for HCFC imports and exports is in place and that the system is capable of ensuring compliance with the Montreal Protocol. The HCFC import quota for 2013 was established at 7.2 ODP tonnes (i.e., the baseline). For subsequent years, while the annual quotas will be based on the levels allowed under the Montreal Protocol, a stricter quota for 2014 at 6.5 ODP tonnes has been set.

HCFC consumption

7. The HCFC baseline for compliance has been established at 7.2 ODP tonnes, based on the actual consumption reported under Article 7 of the Montreal Protocol for 2009 and 2010 as shown in Table 1. At the 65th meeting, the Government of Burundi agreed to establish as its starting point for aggregate reduction in HCFC consumption the actual baseline indicated here.

Table 1. HCFC consumption in Burundi (2009-2013 Article 7 data)

HCFC	2009	2010	2011	2012	2013	Baseline
Metric tonnes						
HCFC-22	124.7	133.7	127.00	127.00	129.27	130.9
ODP tonnes						
HCFC-22	6.9	7.4	6.99	6.99	7.11	7.2

8. UNEP advised that the increase in HCFC consumption between 2012 and 2013 was due to the recovery of the national economy, with new hotels and other infrastructure development requiring refrigeration and air-conditioning equipment around the country. UNEP further clarified that the country had imposed a strict quota for 2014 (6.5 ODP tonnes) that is already ten per cent lower than the baseline, and expected that the enforcement of the licensing system will contribute to Burundi meeting compliance targets.

Progress report

9. In responding to queries from the Secretariat, UNEP reported that sustainability of the training programme for service technicians is envisaged with the current collaboration with the Government and the University of Bujumbura which anticipated that these training subjects will be included in the curriculum for university students. The close cooperation with the Refrigeration Association of Burundi in implementing the training programmes further ensures the long-term sustainability of these activities.

10. The Secretariat drew UNEP’s attention to a statement in the report that hydrocarbon refrigerants are being used in the country, and reminded UNEP to take into account the decision of the Executive Committee with reference to retrofitting with hydrocarbons and the safety considerations associated with it. UNEP reiterated that the current approach is to encourage R&R, and that safe handling of flammable

refrigerants are included as part of the technicians’ training programme. Retrofitting is currently not encouraged in Burundi.

11. UNEP also reported that the institute that provides training for customs officers is considering to include in their curriculum a module for control and identification of ODS and use of ODS identification equipment, as well as the enforcement of the licensing system.

Conclusion

12. The Secretariat noted that the country’s import licensing and quota system is operational and will enable HCFC consumption reductions in line with the Montreal Protocol’s phase-out schedule. The 2014 quota has been issued at ten per cent below the baseline for compliance. The activities in the servicing sector are progressing and are being implemented in close co-ordination with stakeholders. Training trainers and technicians in good service practices, and providing them with tools and training materials will ensure the long-term sustainability of the activities proposed in stage I of the HPMP. The country is therefore on track to compliance with the Montreal Protocol measures for the 10 per cent and the 35 per cent reduction for which they had committed to in stage I of the HPMP.

RECOMMENDATION

13. The Fund Secretariat recommends that the Executive Committee takes note of the progress report on the implementation of the first tranche of stage I of the HCFC phase-out management plan of (HPMP) in Burundi, and further recommends blanket approval of the second tranche of stage I of the HPMP for Burundi, and the corresponding 2015-2016 tranche implementation plan, with associated support costs at the funding level shown in the table below, on the understanding that Burundi assumed all responsibilities and risks associated with retrofitting HCFC-based refrigeration and air-conditioning equipment to flammable or toxic refrigerants and associated servicing:

	Project title	Project funding (US \$)	Support cost (US \$)	Implementing agency
(a)	HCFC phase-out management plan (stage I, second tranche)	30,000	3,900	UNEP
