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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Seventy-first Meeting
Montreal, 2-6 December 2013

OVERVIEW OF ISSUES IDENTIFIED DURING PROJECT REVIEW

Introduction

1. This document consists of the following sections:
 - (a) An analysis of the number of projects and activities submitted by bilateral and implementing agencies to the 71st meeting;
 - (b) Issues identified during the project review process;
 - (c) Projects and activities submitted for blanket approval; and
 - (d) Investment projects for individual consideration.

Projects and activities submitted by bilateral and implementing agencies

2. Bilateral and implementing agencies submitted 107 funding requests for tranches of approved multi-year agreements, projects and activities, amounting to US \$101,382,333, including agency support costs where applicable. The funding requests covered:
 - (a) Second/third/fourth tranches of approved HCFC phase-out management plans (HPMPs) for 33 countries;
 - (b) Requests for renewals of institutional strengthening projects in 27 countries;
 - (c) Verification reports for stage I of HPMPs in 16 countries;
 - (d) Pilot demonstration project on ODS waste management and disposal in one country; a tranche for national methyl bromide (MB) phase-out plan in one country, and requests for project preparation for the phase-out of MB in three countries; and
 - (e) The UNEP Compliance Assistance Programme budget for 2014 and the core units budget for 2014 for UNDP, UNIDO and the World Bank.
3. Following the project review process, 75 projects and activities totalling US \$19,637,621 including support costs are recommended for blanket approval and 29 projects and activities totalling US \$78,357,893 are being forwarded for individual consideration by the Executive Committee. Together, the projects for blanket approval and those for individual consideration, represent a total amount of US \$97,995,514 in funding being requested at this meeting.
4. Three second tranches of stage I HPMP at a total cost of US \$3,460,934, as originally submitted, were withdrawn by relevant agencies, since the levels of disbursement of the previous tranches were below 20 per cent (Bolivia (Plurinational State of) and Cuba), and the preconditions on reporting on the progress on implementation of the national CFC phase-out plan and the verification report were not fulfilled (Saudi Arabia).

Project review process

5. During the project review process, the Secretariat identified barriers to the introduction of low-global warming potential (GWP) technologies, particularly in the refrigeration and air-conditioning sector. The Secretariat is briefly presenting this situation for information to the Executive Committee.
6. The Executive Committee has undertaken significant efforts to approve projects for the conversion of HCFCs to low-GWP technologies. In the refrigeration and air conditioning sector, there are currently three potential alternatives to replace HCFC-22 with a substantially low GWP, namely: HC-290

(propane), HC-600A (iso-butane) and HFC-32, all of them flammable. The use of flammable refrigerants requires the need to assess procedures used for storage, transportation, service and disposal of refrigeration and air conditioning systems, which are typically defined in standards. Without these standards, no equipment using these refrigerants can be brought into the markets.

7. The international standard IEC 60335-2-40 allows for the application of flammable refrigerants in air-conditioners within certain limits. In May 2013, the “Standard of Safety of Household and Similar Electrical Appliances – Particular Requirements for Heat Pumps, Air-Conditioner and Dehumidifier” (GB4706.32), which is equivalent to the IEC 60335-2-40 standard, came into effect in China,. There is also the more general standard ISO 5419 covering refrigeration equipment which is more restrictive on the use of flammable refrigerants, not allowing its use for room air conditioning equipment. A revised version allowing for the use of hydrocarbons in this type of equipment has been agreed by expert panels but is yet to be approved by the International Standard Organisation, possibly in 2013. Manufacturers are therefore very hesitant to introduce hydrocarbon-based systems into the market in the absence of these standards.

8. The need to have standards defining good practice for the use of flammable substances effectively blocks market access for products using such technologies. This is also the case for countries which are not manufacturing air conditioners but have indicated in their HPMPs that they would introduce low-GWP refrigeration and air conditioning systems to replace HCFC-22-based systems. However, manufacturers would only export equipment to these countries once the relevant standards are in place for that specific country.

9. Once these standards are available, the service sector would need to upgrade the skill level of the technicians to ensure that they are capable to handle flammable refrigerants properly and safely. Training efforts per technician are likely to increase compared to the transition from CFCs to HCFCs or to non-flammable HFCs where this consideration was not present. While this upgrade can be undertaken in parallel to the market introduction of alternatives, uncertainties about the availability of skilled refrigeration service technicians may pose an additional barrier to the introduction of low-GWP alternatives. This issue is relevant for all countries intending to use low-GWP air conditioning systems, independently whether they manufacture or import them.

10. The Secretariat noted that in many HPMPs the expectations of efforts needed for introduction of a new technology might have been based on interventions of the type typical for the transition away from CFCs, where limited priority was given to upgrade standards, and improvement needs of service technicians were moderate. If low-GWP technologies are to be introduced broadly, improvements in standards and, subsequently, in technician skill level will have to be substantially more improved.

Policy issues identified during project review

11. No policy issues were identified during the project review process for the 71st meeting.

Projects and activities submitted for blanket approval

12. Annex I to this document lists 75 projects and activities totalling US \$19,637,621 including support costs that are recommended for blanket approval. The approval of these projects by the Executive Committee would include the relevant conditions or provisions in the corresponding project evaluation sheets as well as the approval of implementation programmes associated with the relevant tranches of multi-year projects.

Investment projects for individual consideration

13. A total of 29 projects and activities submitted by 11 countries, totalling US \$78,357,893 including support costs after the review by the Secretariat, are proposed for individual consideration. The issues associated with non-investment projects (2 countries) are presented in the work programme of UNIDO (UNEP/OzL.Pro/ExCom/71/22).

14. To facilitate the Executive Committee's consideration of the projects submitted for individual consideration, the Secretariat has classified the projects by sector, and has grouped them according to the issues, as shown in Table 1 below.

Table 1. HPMPs tranche requests submitted for individual consideration

Country	Project	Agency	ExCom	Issue
ODS Disposal				
Algeria	Pilot demonstration project on ODS waste management and disposal	UNIDO	71/25	Country programme implementation report. Waste disposal
HPMPs tranches request				
China	HCFC phase-out management plan (stage I, third tranche)	UNDP/UNEP/UNIDO/World Bank/Japan	71/30	Funds disbursement
Croatia	HCFC phase-out management plan (stage I, fourth tranche)	UNIDO/Italy	71/32	Reclassification as non-Article 5 Party
India	HCFC phase-out management plan (stage I, second tranche)	UNDP	71/35	Funds request above US \$5 million.
Indonesia	HCFC phase-out management plan (stage I, second tranche)		71/36	Funds disbursement
Iran (Islamic Republic of)	HCFC phase-out management plan (stage I, third tranche)	UNDP/UNIDO	71/37	Changes in the foam component; funds disbursement
Montenegro	HCFC phase-out management plan (stage I, second tranche)	UNIDO	71/42	New agreement, reduced level of funding
Namibia	HCFC phase-out management plan (stage I, second tranche)	Germany	71/43	Consumption for 2011 above the maximum allowable level in the Agreement
Viet Nam	HCFC phase-out management plan (stage I, second tranche)	World Bank	71/52	Funds request above US \$5 million; new Agreement

List of projects and activities recommended for blanket approval

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)	
			Project	Support		Total
ALBANIA						
PHASE-OUT PLAN						
HCFC phase out plan						
Verification report for stage I of HCFC phase-out management plan	UNIDO		\$30,000	\$2,700	\$32,700	
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Albania and the Executive Committee for the reduction of consumption of HCFCs.</i>						
Total for Albania			\$30,000	\$2,700	\$32,700	
ARGENTINA						
SEVERAL						
Ozone unit support						
Extension for institutional strengthening project (phase VIII: 1/2014-12/2015)	UNDP		\$311,567	\$21,810	\$333,377	
Total for Argentina			\$311,567	\$21,810	\$333,377	
BAHAMAS						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, second tranche)	UNIDO	0.2	\$10,464	\$942	\$11,406	
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.2	\$49,550	\$6,442	\$55,992	
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between the Bahamas and the Executive Committee for the reduction of consumption of HCFCs.</i>						
Total for Bahamas			0.5	\$90,014	\$11,284	\$101,298
BANGLADESH						
SEVERAL						
Ozone unit support						
Renewal of the institutional strengthening project (phase VII: 1/2014-12/2015)	UNDP		\$130,000	\$9,100	\$139,100	
Total for Bangladesh			\$130,000	\$9,100	\$139,100	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
BENIN					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase VIII: 1/2014-12/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Benin			\$60,000		\$60,000
BHUTAN					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase V: 12/2013-11/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Bhutan			\$60,000		\$60,000
BOSNIA AND HERZEGOVINA					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IV: 3/2014-2/2016)	UNIDO		\$95,333	\$6,673	\$102,006
Total for Bosnia and Herzegovina			\$95,333	\$6,673	\$102,006
BURUNDI					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI: 1/2014-12/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Burundi			\$60,000		\$60,000
CAMEROON					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (refrigeration servicing sector plan) (stage I, second tranche)	UNIDO	2.0	\$180,000	\$13,500	\$193,500
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 77.56 ODP tonnes, calculated using estimated consumption of 81.70 ODP tonnes reported under the HPMP survey for 2009 and actual consumption of 73.40 ODP tonnes reported for 2010 under Article 7 of the Montreal Protocol.</i>					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase IX: 1/2014-12/2015)	UNEP		\$139,532	\$0	\$139,532
Total for Cameroon			2.0	\$319,532	\$13,500
					\$333,032

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
CAPE VERDE					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP		\$35,000	\$4,550	\$39,550
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IV: 1/2014-12/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Cape Verde			\$95,000	\$4,550	\$99,550
CENTRAL AFRICAN REPUBLIC					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between the Central African Republic and the Executive Committee for the reduction of consumption of HCFCs.</i>					
Total for Central African Republic			\$30,000	\$3,900	\$33,900
CHAD					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI: 1/2014-12/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Chad			\$60,000		\$60,000
CHILE					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.5	\$40,127	\$5,217	\$45,344
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 87.5 ODP tonnes, calculated using actual consumption of 75.2 ODP tonnes and 99.8 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol.</i>					

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
HCFC phase-out management plan (stage I, second tranche)	UNDP	6.6	\$537,357	\$40,302	\$577,659
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 87.5 ODP tonnes, calculated using actual consumption of 75.2 ODP tonnes and 99.8 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol.</i>					
Total for Chile		7.1	\$577,484	\$45,519	\$623,003
CHINA					
FUMIGANT					
Methyl bromide					
National phase-out of methyl bromide (phase II, eighth tranche)	UNIDO		\$500,000	\$37,500	\$537,500
Total for China			\$500,000	\$37,500	\$537,500
CONGO					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.5	\$30,000	\$3,900	\$33,900
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VIII: 1/2014-12/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Congo		0.5	\$90,000	\$3,900	\$93,900
CONGO, DR					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase VII: 1/2014-12/2015)	UNEP		\$64,540	\$0	\$64,540
Total for Congo, DR			\$64,540		\$64,540
COSTA RICA					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase X: 1/2014-12/2015)	UNDP		\$140,513	\$9,836	\$150,349
Total for Costa Rica			\$140,513	\$9,836	\$150,349

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			Project	Support	
CUBA					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report for stage I of HCFC phase-out management plan	UNDP		\$30,000	\$2,700	\$32,700
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Cuba and the Executive Committee for the reduction of consumption of HCFCs.</i>					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase IX: 1/2014-12/2015)	UNDP		\$149,066	\$10,435	\$159,501
Total for Cuba			\$179,066	\$13,135	\$192,201
FIJI					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report for stage I of HCFC phase-out management plan	UNDP		\$30,000	\$2,700	\$32,700
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Fiji and the Executive Committee for the reduction of consumption of HCFCs.</i>					
Total for Fiji			\$30,000	\$2,700	\$32,700
GABON					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VIII: 1/2014-12/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Gabon			\$60,000		\$60,000
GAMBIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.1	\$23,000	\$2,990	\$25,990
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 1.5 ODP tonnes, calculated using actual consumption of 1.5 ODP tonnes reported each for 2009 and 2010, under Article 7 of the Montreal Protocol.</i>					

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between the Gambia and the Executive Committee for the reduction of consumption of HCFCs.</i>	UNEP		\$30,000	\$3,900	\$33,900
Total for Gambia		0.1	\$53,000	\$6,890	\$59,890
GUINEA-BISSAU					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche) <i>Noted that the Agreement was updated based on the established HCFC baseline for compliance and the revised funding level, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 2.83 ODP tonnes, calculated using the actual consumption of 2.75 ODP tonnes and 2.9 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol, and that the revised funding level for stage I of the HPMP for Guinea-Bissau was US \$280,000, in accordance with decision 60/44(f)(xii).</i>	UNEP		\$52,000	\$6,760	\$58,760
Total for Guinea-Bissau			\$52,000	\$6,760	\$58,760
INDONESIA					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase IX: 1/2014-12/2015)	UNDP		\$271,246	\$18,987	\$290,233
Total for Indonesia			\$271,246	\$18,987	\$290,233
LAO, PDR					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between the Lao People's Democratic Republic and the Executive Committee for the reduction of consumption of HCFCs.</i>	UNEP		\$30,000	\$3,900	\$33,900
Total for Lao, PDR			\$30,000	\$3,900	\$33,900
LIBYA					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase III: 12/2013-11/2015)	UNIDO		\$136,065	\$9,525	\$145,590

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
Total for Libya			\$136,065	\$9,525	\$145,590
MALAWI					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Malawi and the Executive Committee for the reduction of consumption of HCFCs.</i>					
Total for Malawi			\$30,000	\$3,900	\$33,900
MALAYSIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, first tranche) (technical assistance for the servicing sector)	UNDP	3.2	\$261,156	\$19,587	\$280,743
HCFC phase-out management plan (stage I, second tranche) (polyurethane foam sector plan)	UNDP	35.8	\$3,140,476	\$235,536	\$3,376,012
HCFC phase-out management plan (stage I, first tranche) (management and coordination)	UNDP		\$227,091	\$17,031	\$244,122
Total for Malaysia			39.0	\$3,628,723	\$272,154
MALI					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, first tranche)	UNEP		\$55,000	\$7,150	\$62,150
Total for Mali			\$55,000	\$7,150	\$62,150
MEXICO					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche) (refrigeration servicing, technical assistance and monitoring)	UNIDO	10.5	\$578,341	\$43,376	\$621,717
HCFC phase-out management plan (stage I, third tranche) (foam sector plan for systems houses and local customers)	UNDP	101.5	\$3,800,000	\$285,000	\$4,085,000
Total for Mexico			112.0	\$4,378,341	\$328,376

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			Project	Support	
MONGOLIA					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Mongolia and the Executive Committee for the reduction of consumption of HCFCs.</i>	UNEP		\$30,000	\$3,900	\$33,900
HCFC phase-out management plan (stage I, second tranche) <i>Noted that the Agreement was updated based on the established HCFC baseline for compliance, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 1.4 ODP tonnes, calculated using actual consumption of 1.2 ODP tonnes and 1.5 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol.</i>	UNEP	0.1	\$65,000	\$8,450	\$73,450
Total for Mongolia		0.1	\$95,000	\$12,350	\$107,350
MYANMAR					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase IV: 1/2014-12/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Myanmar			\$60,000		\$60,000
NICARAGUA					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase VII: 1/2014-12/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Nicaragua			\$60,000		\$60,000
NIGER					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report for stage I of HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Niger and the Executive Committee for the reduction of consumption of HCFCs.</i>	UNIDO		\$30,000	\$2,700	\$32,700

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase IX: 1/2014-12/2015)	UNEP		\$64,828	\$0	\$64,828
	Total for Niger		\$94,828	\$2,700	\$97,528
NIGERIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche) (refrigeration air-conditioning manufacturing and coordination)	UNIDO		\$645,172	\$48,388	\$693,560
<i>UNIDO was requested to submit an implementation plan, no later than 15 February 2014, for the conversions of foam manufacturing in enterprises in the refrigeration sector, related to a consumption of 310.2 mt (34.12 ODP tonnes) of HCFC 141b, including information of enterprises covered, allocation of the funding, activities to be undertaken and their schedule.</i>					
HCFC phase-out management plan (stage I, third tranche) (foam, refrigeration air-conditioning servicing and coordination)	UNDP		\$503,829	\$37,787	\$541,616
<i>UNIDO was requested to submit an implementation plan, no later than 15 February 2014, for the conversions of foam manufacturing in enterprises in the refrigeration sector, related to a consumption of 310.2 mt (34.12 ODP tonnes) of HCFC-141b, including information of enterprises covered, allocation of the funding, activities to be undertaken and their schedule.</i>					
	Total for Nigeria		\$1,149,001	\$86,175	\$1,235,176
OMAN					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening support (phase V: 12/2013-11/2015)	UNIDO		\$68,467	\$4,793	\$73,260
	Total for Oman		\$68,467	\$4,793	\$73,260
PANAMA					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase VI: 12/2013-11/2015)	UNDP		\$149,500	\$10,465	\$159,965
	Total for Panama		\$149,500	\$10,465	\$159,965
PAPUA NEW GUINEA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (second tranche)	Germany	0.6	\$340,000	\$40,120	\$380,120

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
Total for Papua New Guinea		0.6	\$340,000	\$40,120	\$380,120
SAINT LUCIA					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Saint Lucia and the Executive Committee for the reduction of consumption of HCFCs.</i>					
Total for Saint Lucia			\$30,000	\$3,900	\$33,900
SAO TOME AND PRINCIPE					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Sao Tome and Principe and the Executive Committee for the reduction of consumption of HCFCs.</i>					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IV: 1/2014-12/2015)	UNEP		\$60,666	\$0	\$60,666
Total for Sao Tome and Principe			\$90,666	\$3,900	\$94,566
SENEGAL					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase X: 1/2014-12/2015)	UNEP		\$152,101	\$0	\$152,101
Total for Senegal			\$152,101		\$152,101

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
SERBIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNIDO	2.7	\$444,130	\$33,310	\$477,440
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance and the revised funding level, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 8.4 ODP tonnes, calculated using actual consumption of 9.0 ODP tonnes and 7.8 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol, and that the revised funding level for stage I of the HPMP for Serbia was US \$973,260 plus agency support costs in accordance with decision 60/44(f)(xii).</i>					
Verification report for stage I of HCFC phase-out management plan	UNIDO		\$30,000	\$2,700	\$32,700
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Serbia and the Executive Committee for the reduction of consumption of HCFCs.</i>					
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.2	\$27,500	\$3,575	\$31,075
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance and the revised funding level, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 8.4 ODP tonnes, calculated using actual consumption of 9.0 ODP tonnes and 7.8 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol, and that the revised funding level for stage I of the HPMP for Serbia was US \$973,260 plus agency support costs in accordance with decision 60/44(f)(xii).</i>					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase V: 12/2013-11/2015)	UNIDO		\$131,300	\$9,191	\$140,491
Total for Serbia		2.9	\$632,930	\$48,776	\$681,706

SOUTH AFRICA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage I, second tranche) (refrigeration servicing, custom training and monitoring)	UNIDO	6.2	\$550,000	\$38,500	\$588,500
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Noted that the Government of South Africa had agreed to submit an official request to the Ozone Secretariat for the revision of their reported Article 7 data for the years 2008 onwards by June 2014. The Fund Secretariat was requested, once the revised baseline data were known, to update Appendix 2-A to the Agreement to include the figures for maximum allowable consumption, and to notify the Executive Committee of the resulting change in the levels of maximum allowable consumption.

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
HCFC phase-out management plan (stage I, second tranche) (polyurethane foam sector plan)	UNIDO	35.7	\$2,042,620	\$142,983	\$2,185,603
<i>Noted that the Government of South Africa had agreed to submit an official request to the Ozone Secretariat for the revision of their reported Article 7 data for the years 2008 onwards by June 2014. The Fund Secretariat was requested, once the revised baseline data were known, to update Appendix 2-A to the Agreement to include the figures for maximum allowable consumption, and to notify the Executive Committee of the resulting change in the levels of maximum allowable consumption.</i>					
Total for South Africa		41.9	\$2,592,620	\$181,483	\$2,774,103
SRI LANKA					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report for stage I of HCFC phase-out management plan	UNDP		\$30,000	\$2,700	\$32,700
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Sri Lanka and the Executive Committee for the reduction of consumption of HCFCs.</i>					
Total for Sri Lanka			\$30,000	\$2,700	\$32,700
SWAZILAND					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase V: 12/2013-11/2015)	UNEP		\$60,000	\$0	\$60,000
Total for Swaziland			\$60,000		\$60,000
TOGO					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.9	\$45,000	\$5,850	\$50,850
Total for Togo		0.9	\$45,000	\$5,850	\$50,850
TRINIDAD AND TOBAGO					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNDP	4.2	\$198,000	\$14,850	\$212,850
Total for Trinidad and Tobago		4.2	\$198,000	\$14,850	\$212,850

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
TUNISIA					
FUMIGANT					
Preparation of project proposal					
Project preparation in the fumigants sector (high moisture dates)	UNIDO		\$35,000	\$2,450	\$37,450
Total for Tunisia			\$35,000	\$2,450	\$37,450
TURKMENISTAN					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNIDO	0.7	\$94,500	\$7,087	\$101,587
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 6.8 ODP tonnes, calculated using actual consumption of 6.9 ODP tonnes and 6.7 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol.</i>					
Verification report for stage I of HCFC phase-out management plan	UNIDO		\$30,000	\$2,700	\$32,700
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Turkmenistan and the Executive Committee for the reduction of consumption of HCFCs.</i>					
Total for Turkmenistan			0.7	\$124,500	\$9,787
UGANDA					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where future tranche request for its HPMP is being sought, in accordance with paragraph 5(b) of the agreement between Uganda and the Executive Committee for the reduction of consumption of HCFCs.</i>					
Total for Uganda			\$30,000	\$3,900	\$33,900
URUGUAY					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNDP		\$115,000	\$8,625	\$123,625

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase X: 1/2014-12/2015)	UNDP		\$150,800	\$10,556	\$161,356
	Total for Uruguay		\$265,800	\$19,181	\$284,981
ZAMBIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.3	\$40,000	\$5,200	\$45,200
<i>The Fund Secretariat was requested, in the event that the baseline consumption for compliance for Zambia was amended based on the revised HCFC consumption data reported under Article 7 of the Montreal Protocol, to update Appendix 2-A to the Agreement to include the revised figures for maximum allowable consumption, and to notify the Executive Committee of the resulting change in the levels of maximum allowable consumption and of any potential related impact on the eligible funding level, with any adjustments needed being made when the next tranche was submitted.</i>					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase V: 12/2013-11/2015)	UNEP		\$65,520	\$0	\$65,520
	Total for Zambia	0.3	\$105,520	\$5,200	\$110,720
ZIMBABWE					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche) (refrigeration servicing sector)	Germany	1.8	\$109,165	\$13,059	\$122,224
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 17.8 ODP tonnes, calculated using actual consumption of 17.1 ODP tonnes and 18.5 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol, plus 6.11 ODP tonnes of HCFC-141b contained in imported pre blended polyol systems, resulting in 23.91 ODP tonnes.</i>					
HCFC phase-out management plan (stage I, second tranche) (conversion of the foam manufacturing sector: Capri Refrigeration, Ref Air, Commercial Refrigeration, Delfy Enterprises and Freezing Modern Way)	Germany	2.1	\$166,762	\$19,949	\$186,711
<i>Noted that the Agreement was updated based on the established HCFC baseline for compliance, and that the revised starting point for sustained aggregate reduction in HCFC consumption was 17.8 ODP tonnes, calculated using actual consumption of 17.1 ODP tonnes and 18.5 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol, plus 6.11 ODP tonnes of HCFC-141b contained in imported pre blended polyol systems, resulting in 23.91 ODP tonnes.</i>					

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
	Total for Zimbabwe	3.9	\$275,927	\$33,008	\$308,935	
	GRAND TOTAL	216.5	\$18,302,284	\$1,335,337	\$19,637,621	