

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/77/76
Annex IX

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

ANGOLA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage I, fourth tranche)	UNDP		\$19,556	\$1,760	\$21,316
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Approved on the understanding that if Angola were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocol. The Government of Angola and UNDP were requested to submit the project completion report to the second meeting of the Executive Committee in 2018.

Total for Angola			\$19,556	\$1,760	\$21,316
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ARGENTINA

PHASE-OUT PLAN

HCFC phase out plan

Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$90,000	\$6,300	\$96,300
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Total for Argentina			\$90,000	\$6,300	\$96,300
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ARMENIA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, first tranche)	UNDP		\$108,000	\$9,720	\$117,720
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Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 66.6 per cent of the baseline, and on the understanding that if Armenia were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in RAC equipment originally designed for non flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols. The Government, UNDP and UNEP were requested to deduct 3.26 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. UNDP was requested to report on the status of sale of equipment purchased for the enterprise SAGA to each Executive Committee meeting until the sale of equipment is completed and funds obtained from the sale of the equipment are returned to the Fund.

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HCFC phase-out management plan (stage II, first tranche)	UNEP		\$35,000	\$4,550	\$39,550
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 66.6 per cent of the baseline, and on the understanding that if Armenia were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in RAC equipment originally designed for non flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols. The Government, UNDP and UNEP were requested to deduct 3.26 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. UNDP was requested to report on the status of sale of equipment purchased for the enterprise SAGA to each Executive Committee meeting until the sale of equipment is completed and funds obtained from the sale of the equipment are returned to the Fund.</i>					
Total for Armenia			\$143,000	\$14,270	\$157,270
BAHAMAS					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI: 11/2016-10/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Bahamas			\$85,000		\$85,000
BANGLADESH					
SEVERAL					
Ozone unit support					
Renewal of the institutional strengthening project (phase VIII: 1/2017-12/2018)	UNDP		\$166,400	\$11,648	\$178,048
Total for Bangladesh			\$166,400	\$11,648	\$178,048
BENIN					
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 the next funding tranche for its HPMP is being sought.</i>					
Total for Benin			\$30,000	\$3,900	\$33,900

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			Project	Support	Total	
CAPE VERDE						
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 the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900	
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$35,000	\$4,550	\$39,550	
Total for Cape Verde			\$65,000	\$8,450	\$73,450	
CHAD						
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 the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900	
Total for Chad			\$30,000	\$3,900	\$33,900	
CHINA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage II, first tranche) (refrigeration and air-conditioning servicing sector plan and enabling component) <i>Approved in principle for the period 2016 to 2020 to reduce HCFC consumption by 734 ODP tonnes on the understanding that the percentage of funds allocated to the project implementation and monitoring unit did not set a precedent for future approvals. The Government of China, UNEP, the Governments of Germany and Japan were requested to deduct 734.0 ODP tonnes of HCFC-22 from the remaining HCFC consumption eligible for funding.</i>	UNEP	119.3	\$3,299,132	\$364,651	\$3,663,783	
HCFC phase-out management plan (stage II, first tranche) (solvent sector plan) <i>Approved in principle for the period 2016 to 2026 for the complete phase-out of HCFCs in the solvent sector. Noted that the Agreement between the Government and the Executive Committee would be considered at the 79th meeting and agency support costs determined at a future meeting. Approved on the understanding that no further funding would be provided from the Multilateral Fund for the phase-out of HCFCs in the solvent sector. The Government of China and UNDP were requested to deduct 454.1 ODP tonnes of HCFC-141b and 1.13 ODP tonnes of HCFC-225ca from the remaining HCFC consumption eligible for funding.</i>	UNDP		\$2,821,937	\$197,536	\$3,019,473	

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			Project	Support	Total	
HCFC phase-out management plan (stage II, first tranche) (polyurethane rigid foam sector plan) <i>Approved in principle for the period 2016 to 2026 for the complete phase-out of HCFCs in the PU rigid foam sector. Noted that the Agreement between the Government and the Executive Committee would be considered at the 79th meeting and agency support costs determined at a future meeting. The Government of China and the World Bank were requested to deduct 3,733.08 ODP tonnes of HCFC-141b from the remaining HCFC consumption eligible for funding.</i>	IBRD	186.0	\$7,045,027	\$493,152	\$7,538,179	
HCFC phase-out management plan (stage II, first tranche) (extruded polystyrene foam sector plan) <i>Approved in principle for the period 2016 to 2026 to complete phase out of all HCFCs in the XPS foam sector. Noted that the Agreement between the Government and the Executive Committee would be considered at the 79th meeting and agency support costs determined at a future meeting. The Government of China, UNIDO and the Government of Germany were requested to deduct 646 ODP tonnes of HCFC-142b and 1,640 ODP tonnes of HCFC-22 from the remaining HCFC consumption eligible for funding.</i>	UNIDO	152.2	\$7,514,867	\$526,041	\$8,040,908	
HCFC phase-out management plan (stage II, first tranche) (industrial and commercial refrigeration and air-conditioning sector plan) <i>Approved in principle for the period 2016 to 2021 to achieve, by 2020, a 33 per cent reduction in relation to the 2013 maximum allowable consumption in the ICR sector. Noted that the Agreement between the Government and the Executive Committee would be considered at the 79th meeting and agency support costs determined at a future meeting. Approved on the understanding that a maximum quantity of 3,150 metric tonnes in the unitary air-conditioning (UAC) sub-sector could be converted to HFC-32; that the Government would have flexibility in the UAC sub-sector to convert to alternatives with a lower GWP than HFC 32 as long as the cost and tonnage to be phased out remained the same; that the Government would have flexibility to convert heat-pump water-heater (HPWH) lines to HFC-32 on the understanding that UAC and HPWH conversions to HFC 32 combined would not exceed 3,150 metric tonnes; that at least 20 per cent of the total phase-out of HCFC-22 in the ICR sector would be from the conversion of small and medium-sized enterprises (i.e. those consuming 50 metric tonnes or less); that, in sectors other than the UAC sector, the Government of China would have flexibility to select from among the six low-GWP technologies identified in Table 8 of document UNEP/OzL.Pro/ExCom/76/25, excluding HFC-32, and would make best efforts to ensure that the tonnage remained within 30 per cent of the amount specified for each technology in that table, at no additional cost to the Multilateral Fund, and that any deviation from that range would be reported to the Executive Committee for its consideration. The Government of China and UNDP was requested to deduct 477.79 ODP tonnes of HCFC-22 and 2.70 ODP tonnes of HCFC-123 from the remaining HCFC consumption eligible for funding.</i>	UNDP	72.1	\$13,368,756	\$935,813	\$14,304,569	

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			Project	Support	Total	
HCFC phase-out management plan (stage II, first tranche) (room air-conditioner manufacturing sector plan) <i>Approved in principle for the period 2016 to 2021 to achieve, by 2020, a 45 per cent reduction in relation to 2013 maximum allowable consumption in the RAC sector. Noted that the Agreement between the Government and the Executive Committee would be considered at the 79th meeting and agency support costs determined at a future meeting. Approved on the understanding that the Government agreed to convert at least 20 manufacturing lines for the production of RAC equipment to HC-290; three compressor manufacturing lines to HC-290; three HPWH manufacturing lines to HC-290; two HPWH manufacturing lines to R-744. The Government of China, UNIDO and the Government of Italy were requested to deduct 1,027.13 ODP tonnes of HCFC-22 from the remaining HCFC consumption eligible for funding.</i>	UNIDO	169.0	\$14,671,089	\$1,026,976	\$15,698,065	
HCFC phase-out management plan (stage II, first tranche) (refrigeration and air-conditioning servicing sector plan and enabling component) <i>Approved in principle for the period 2016 to 2020 to reduce HCFC consumption by 734 ODP tonnes on the understanding that the percentage of funds allocated to the project implementation and monitoring unit did not set a precedent for future approvals. The Government of China, UNEP, the Governments of Germany and Japan were requested to deduct 734.0 ODP tonnes of HCFC-22 from the remaining HCFC consumption eligible for funding.</i>	Germany	10.9	\$300,000	\$36,000	\$336,000	
HCFC phase-out management plan (stage II, first tranche) (refrigeration and air-conditioning servicing sector plan and enabling component) <i>Approved in principle for the period 2016 to 2020 to reduce HCFC consumption by 734 ODP tonnes on the understanding that the percentage of funds allocated to the project implementation and monitoring unit did not set a precedent for future approvals. The Government of China, UNEP, the Governments of Germany and Japan were requested to deduct 734.0 ODP tonnes of HCFC-22 from the remaining HCFC consumption eligible for funding.</i>	Japan	2.9	\$80,000	\$10,400	\$90,400	
HCFC phase-out management plan (stage II, first tranche) (room air-conditioner manufacturing sector plan) <i>Approved in principle for the period 2016 to 2021 to achieve, by 2020, a 45 per cent reduction in relation to 2013 maximum allowable consumption in the RAC sector. Noted that the Agreement between the Government and the Executive Committee would be considered at the 79th meeting and agency support costs determined at a future meeting. Approved on the understanding that the Government agreed to convert at least 20 manufacturing lines for the production of RAC equipment to HC-290; three compressor manufacturing lines to HC-290; three HPWH manufacturing lines to HC-290; two HPWH manufacturing lines to R-744. The Government of China, UNIDO and the Government of Italy were requested to deduct 1,027.13 ODP tonnes of HCFC-22 from the remaining HCFC consumption eligible for funding.</i>	Italy	10.3	\$891,892	\$108,108	\$1,000,000	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase XII: 1/2017-12/2018)	UNDP		\$499,200	\$34,944	\$534,144	
Total for China		722.6	\$50,491,900	\$3,733,621	\$54,225,521	

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Project			Project	Support	Total
COMOROS					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$35,000	\$4,550	\$39,550
<i>Approved on the understanding that if the Government of Comoros were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
Total for Comoros			\$35,000	\$4,550	\$39,550
CONGO, DR					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase VIII: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Congo, DR			\$85,000		\$85,000
COOK ISLANDS					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Cook Islands			\$85,000		\$85,000
COTE D'IVOIRE					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VIII: 1/2017-12/2018)	UNEP		\$136,115	\$0	\$136,115
Total for Cote D'Ivoire			\$136,115		\$136,115

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			Project	Support	Total
CUBA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNDP		\$141,527	\$10,615	\$152,142
<i>Noted that three enterprises in the polyurethane (PU) foam sector for which conversion had been approved based on the basis of a low-global-warming potential (GWP) alternative were temporarily using a blend of HFC-365mfc and HFC-227ea owing to the poor performance of the selected technology; and that the enterprise INPUD had decided to convert to cyclopentane instead of water-blown technology and would provide the co-financing required. UNDP was requested to continue assisting the Government, during the implementation of its HPMP, in securing the supply of low-GWP alternative technologies for the two foam enterprises (FRIARC and IDA) included in stage I of the HPMP that had not found a low-GWP alternative technology; and to report to the Executive Committee on the status of use of the interim technology selected by the two enterprises at each meeting until a low GWP technology had been introduced and the foam enterprises had been fully converted. Approval included the proposed change in technology for the enterprise INPUD.</i>					
Total for Cuba			\$141,527	\$10,615	\$152,142
DOMINICAN REPUBLIC					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, first tranche)	UNDP		\$558,800	\$39,116	\$597,916
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 40 per cent of its baseline. Noted the commitment of the Government to reduce HCFC consumption by 40 per cent of its baseline by 2020. The Government, UNDP and UNEP were requested to deduct 15.36 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>					
HCFC phase-out management plan (stage II, first tranche)	UNEP		\$95,000	\$12,350	\$107,350
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 40 per cent of its baseline. Noted the commitment of the Government to reduce HCFC consumption by 40 per cent of its baseline by 2020. The Government, UNDP and UNEP were requested to deduct 15.36 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IX: 1/2017-12/2018)	UNEP		\$171,946	\$0	\$171,946
Total for Dominican Republic			\$825,746	\$51,466	\$877,212

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ECUADOR						
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 reports should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
Total for Ecuador			\$30,000	\$2,700	\$32,700	
EL SALVADOR						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, third tranche)	UNDP	2.0	\$94,000	\$7,050	\$101,050	
HCFC phase-out management plan (stage I, third tranche)	UNEP	0.3	\$171,000	\$4,680	\$175,680	
Total for El Salvador		2.3	\$265,000	\$11,730	\$276,730	
ERITREA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, second tranche)	UNIDO	0.2	\$80,000	\$7,200	\$87,200	
<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 1.08 ODP tonnes, calculated using actual consumption of 1.05 ODP tonnes and 1.12 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 Eritrea was US\$210,000 plus agency support costs, in accordance with decision 60/44(f)(xii). Approved on the understanding that if Eritrea were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>						

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			Project	Support	
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.2	\$29,000	\$3,770	\$32,770
<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 1.08 ODP tonnes, calculated using actual consumption of 1.05 ODP tonnes and 1.12 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 Eritrea was US\$210,000 plus agency support costs, in accordance with decision 60/44(f)(xii). Approved on the understanding that if Eritrea were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
SEVERAL					
Ozone unit support					
Renewal of the institutional strengthening project (phase III: 12/2016-11/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Eritrea		0.4	\$194,000	\$10,970	\$204,970
ETHIOPIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.8	\$55,000	\$7,150	\$62,150
<i>Approved on the understanding that UNEP would report on the progress in implementing the recommendations in the verification report in the next tranche submission; and if Ethiopia were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
HCFC phase-out management plan (stage I, second tranche)	UNIDO	0.7	\$70,000	\$6,300	\$76,300
<i>Approved on the understanding that UNEP would report on the progress in implementing the recommendations in the verification report in the next tranche submission; and if Ethiopia were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VII 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Ethiopia		1.4	\$210,000	\$13,450	\$223,450

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FIJI					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNEP	0.8	\$41,650	\$5,415	\$47,065
Approved on the understanding that if Fiji were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.					
HCFC phase-out management plan (stage I, third tranche)	UNDP	1.2	\$59,850	\$5,387	\$65,237
Approved on the understanding that if Fiji were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase X: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Fiji		2.0	\$186,500	\$10,802	\$197,302
GAMBIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$20,000	\$2,600	\$22,600
Approved on the understanding that if the Gambia were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.					
HCFC phase-out management plan (stage I, third tranche)	UNIDO	0.2	\$50,000	\$4,500	\$54,500
Approved on the understanding that if the Gambia were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IX: 12/2016-11/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Gambia		0.2	\$155,000	\$7,100	\$162,100

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GRENADA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP	0.2	\$9,000	\$1,170	\$10,170
<i>Approved on the understanding that if Grenada were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols. Noted that UNIDO had been added as a cooperating agency for the implementation of the second tranche of stage I of the HPMP; that the Agreement between the Government and the Executive Committee had been updated based on the established HCFC baseline for compliance and the revised starting point, and the inclusion of UNIDO as cooperating agency; that the revised starting point for sustained aggregate reduction in HCFC consumption was 0.58 ODP tonnes, estimated based on the historical consumption; that the revised funding level for stage I of the HPMP for Grenada was US \$164,500, plus agency support costs, in accordance with decision 60/44(f)(xii); and that the deduction of US \$45,500 would be applied when stage II of the HPMP was approved.</i>					
HCFC phase-out management plan (stage I, second tranche)	UNIDO	0.1	\$75,000	\$6,750	\$81,750
<i>Approved on the understanding that if Grenada were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols. Noted that UNIDO had been added as a cooperating agency for the implementation of the second tranche of stage I of the HPMP; that the Agreement between the Government and the Executive Committee had been updated based on the established HCFC baseline for compliance and the revised starting point, and the inclusion of UNIDO as cooperating agency; that the revised starting point for sustained aggregate reduction in HCFC consumption was 0.58 ODP tonnes, estimated based on the historical consumption; that the revised funding level for stage I of the HPMP for Grenada was US \$164,500, plus agency support costs, in accordance with decision 60/44(f)(xii); and that the deduction of US \$45,500 would be applied when stage II of the HPMP was approved.</i>					
Total for Grenada		0.3	\$84,000	\$7,920	\$91,920
GUINEA-BISSAU					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNIDO	0.3	\$75,000	\$6,750	\$81,750
<i>Approved on the understanding that if Guinea-Bissau were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					

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HCFC phase-out management plan (stage I, third tranche) <i>Approved on the understanding that if Guinea-Bissau were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>	UNEP	0.6	\$50,000	\$6,500	\$56,500	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase V: 12/2016-11/2018)	UNEP		\$85,000	\$0	\$85,000	
Total for Guinea-Bissau		0.9	\$210,000	\$13,250	\$223,250	
GUYANA						
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 the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900	
Total for Guyana			\$30,000	\$3,900	\$33,900	
INDIA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage II, first tranche) (air-conditioning manufacturing sector plan) <i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 60 per cent of the baseline. Noted the commitment of the Government to reduce HCFC consumption from the baseline by 48 per cent by 2020, 50 per cent by 2021, 56 per cent by 2022 and 60 per cent by 2023; and to issue a ban on the import and use in all sectors of HCFC-141b, pure or contained in pre-blended polyol, upon completion of the conversion of all the eligible enterprises and no later than 1 January 2020. The Government of India, UNDP, UNEP and the Government of Germany were requested to deduct 769.49 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. Noted that no further funding for heat exchangers at the enterprises to be assisted in stage II of the HPMP would be provided in future stages of the HPMP; and that for air-conditioning manufacturing enterprises that would receive funding under stage II of the HPMP to convert some but not all HCFC-22-based manufacturing lines, any increase in HCFC-22 consumption on the non converted line, in relation to the level of HCFC-22 consumption at the time of signature of the memorandum of agreement between the enterprise and the Government, would not be funded by the Multilateral Fund, and the Government would request the enterprise to avoid any growth in HCFC-22 consumption after the time of signature.</i>	UNDP	25.0	\$4,500,000	\$315,000	\$4,815,000	

List of projects and activities approved for funding

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector plan)	Germany	4.0	\$345,000	\$38,626	\$383,626
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 60 per cent of the baseline. Noted the commitment of the Government to reduce HCFC consumption from the baseline by 48 per cent by 2020, 50 per cent by 2021, 56 per cent by 2022 and 60 per cent by 2023; and to issue a ban on the import and use in all sectors of HCFC-141b, pure or contained in pre-blended polyol, upon completion of the conversion of all the eligible enterprises and no later than 1 January 2020. The Government of India, UNDP, UNEP and the Government of Germany were requested to deduct 769.49 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>					
HCFC phase-out management plan (stage II, first tranche) (polyurethane foam sector plan)	UNDP	114.0	\$4,500,000	\$315,000	\$4,815,000
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 60 per cent of the baseline. Noted the commitment of the Government to reduce HCFC consumption from the baseline by 48 per cent by 2020, 50 per cent by 2021, 56 per cent by 2022 and 60 per cent by 2023; and to issue a ban on the import and use in all sectors of HCFC-141b, pure or contained in pre-blended polyols, upon completion of the conversion of all the eligible enterprises and no later than 1 January 2020. The Government of India, UNDP, UNEP and the Government of Germany were requested to deduct 769.49 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. UNDP were requested to include in request for the second tranche and future tranches an updated list of PU foam enterprises assisted, and to be assisted by the Multilateral Fund under stage II of the HPMP, including the HCFC-141b consumption to be phased out, the estimated incremental cost of conversion, the sub-sector, the baseline equipment where applicable, and the technology to be adopted; and noted that if, during the implementation of the PU foam sector plan, the total tonnage to be phased out in enterprises eligible for funding was found to be less than the 3,166 metric tonnes of HCFC 141b approved for phase-out under stage II of the HPMP, funding for stage II of the HPMP would be reduced to account for that reduced tonnage, at a rate of US\$7.58/kg.</i>					
HCFC phase-out management plan (stage II, first tranche) (project management and monitoring)	UNDP		\$256,000	\$17,920	\$273,920
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 60 per cent of the baseline. Noted the commitment of the Government to reduce HCFC consumption from the baseline by 48 per cent by 2020, 50 per cent by 2021, 56 per cent by 2022 and 60 per cent by 2023; and to issue a ban on the import and use in all sectors of HCFC-141b, pure or contained in pre-blended polyol, upon completion of the conversion of all the eligible enterprises and no later than 1 January 2020. The Government of India, UNDP, UNEP and the Government of Germany were requested to deduct 769.49 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>					

List of projects and activities approved for funding

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Annex IX

Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector plan)	UNEP	3.4	\$300,000	\$36,333	\$336,333	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 60 per cent of the baseline. Noted the commitment of the Government to reduce HCFC consumption from the baseline by 48 per cent by 2020, 50 per cent by 2021, 56 per cent by 2022 and 60 per cent by 2023; and to issue a ban on the import and use in all sectors of HCFC-141b, pure or contained in pre-blended polyol, upon completion of the conversion of all the eligible enterprises and no later than 1 January 2020. The Government of India, UNDP, UNEP and the Government of Germany were requested to deduct 769.49 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>						
Total for India		146.4	\$9,901,000	\$722,879	\$10,623,879	

IRAN

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	UNEP	2.3	\$200,000	\$24,857	\$224,857	
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Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 75 per cent of the baseline, noting that the approach taken for the refrigeration and air-conditioning sector was agreed on an exceptional basis owing to the special circumstances in the country. Noted the commitment of the Government to reduce HCFC consumption by 75 per cent by 2023; and to issue a ban on import and use of HCFC-141b pure or contained in pre-blended polyols upon completion of the conversion of all the eligible enterprises and no later than 1 July 2023, a ban on new manufacturing capacity using HCFC-22 by 1 January 2020, and a ban on the use of HCFC-22 in manufacturing of refrigeration and air conditioning equipment upon completion of the conversions of all the eligible enterprises and no later than 1 January 2023. The Government, UNDP, UNEP, UNIDO and Germany were requested to deduct 162.37 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. UNDP was requested to include in the submission of the request for the second funding tranche a report on the results of the conversion of the first 15 enterprises in the refrigeration and air-conditioning manufacturing sector to low-global warming potential alternatives highlighting lessons learned and challenges faced.

List of projects and activities approved for funding

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, first tranche) (foam sector)	Italy	7.1	\$403,203	\$48,797	\$452,000	
<i>approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 75 per cent of the baseline, noting that the approach taken for the refrigeration and air-conditioning sector was agreed on an exceptional basis owing to the special circumstances in the country. Noted the commitment of the Government to reduce HCFC consumption by 75 per cent by 2023; and to issue a ban on import and use of HCFC-141b pure or contained in pre-blended polyols upon completion of the conversion of all the eligible enterprises and no later than 1 July 2023, a ban on new manufacturing capacity using HCFC-22 by 1 January 2020, and a ban on the use of HCFC-22 in manufacturing of refrigeration and air conditioning equipment upon completion of the conversions of all the eligible enterprises and no later than 1 January 2023. The Government, UNDP, UNEP, UNIDO and Germany were requested to deduct 162.37 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. UNDP was requested to include in the submission of the request for the second funding tranche a report on the results of the conversion of the first 15 enterprises in the refrigeration and air-conditioning manufacturing sector to low-global warming potential alternatives highlighting lessons learned and challenges faced.</i>						
HCFC phase-out management plan (stage II, first tranche) (foam sector)	UNDP	23.8	\$1,298,170	\$90,872	\$1,389,042	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 75 per cent of the baseline, noting that the approach taken for the refrigeration and air-conditioning sector was agreed on an exceptional basis owing to the special circumstances in the country. Noted the commitment of the Government to reduce HCFC consumption by 75 per cent by 2023; and to issue a ban on import and use of HCFC-141b pure or contained in pre-blended polyols upon completion of the conversion of all the eligible enterprises and no later than 1 July 2023, a ban on new manufacturing capacity using HCFC-22 by 1 January 2020, and a ban on the use of HCFC-22 in manufacturing of refrigeration and air conditioning equipment upon completion of the conversions of all the eligible enterprises and no later than 1 January 2023. The Government, UNDP, UNEP, UNIDO and Germany were requested to deduct 162.37 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. UNDP was requested to include in the submission of the request for the second funding tranche a report on the results of the conversion of the first 15 enterprises in the refrigeration and air-conditioning manufacturing sector to low-global warming potential alternatives highlighting lessons learned and challenges faced.</i>						

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, first tranche) (foam sector)	UNIDO	8.4	\$473,567	\$33,150	\$506,717	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 75 per cent of the baseline, noting that the approach taken for the refrigeration and air-conditioning sector was agreed on an exceptional basis owing to the special circumstances in the country. Noted the commitment of the Government to reduce HCFC consumption by 75 per cent by 2023; and to issue a ban on import and use of HCFC-141b pure or contained in pre-blended polyols upon completion of the conversion of all the eligible enterprises and no later than 1 July 2023, a ban on new manufacturing capacity using HCFC-22 by 1 January 2020, and a ban on the use of HCFC-22 in manufacturing of refrigeration and air conditioning equipment upon completion of the conversions of all the eligible enterprises and no later than 1 January 2023. The Government, UNDP, UNEP, UNIDO and Germany were requested to deduct 162.37 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. UNDP was requested to include in the submission of the request for the second funding tranche a report on the results of the conversion of the first 15 enterprises in the refrigeration and air-conditioning manufacturing sector to low-global warming potential alternatives highlighting lessons learned and challenges faced.</i>						
HCFC phase-out management plan (stage II, first tranche) (foam sector)	Germany	3.6	\$645,500	\$73,420	\$718,920	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2023 to reduce HCFC consumption by 75 per cent of the baseline, noting that the approach taken for the refrigeration and air-conditioning sector was agreed on an exceptional basis owing to the special circumstances in the country. Noted the commitment of the Government to reduce HCFC consumption by 75 per cent by 2023; and to issue a ban on import and use of HCFC-141b pure or contained in pre-blended polyols upon completion of the conversion of all the eligible enterprises and no later than 1 July 2023, a ban on new manufacturing capacity using HCFC-22 by 1 January 2020, and a ban on the use of HCFC-22 in manufacturing of refrigeration and air conditioning equipment upon completion of the conversions of all the eligible enterprises and no later than 1 January 2023. The Government, UNDP, UNEP, UNIDO and Germany were requested to deduct 162.37 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. UNDP was requested to include in the submission of the request for the second funding tranche a report on the results of the conversion of the first 15 enterprises in the refrigeration and air-conditioning manufacturing sector to low-global warming potential alternatives highlighting lessons learned and challenges faced.</i>						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase XI: 4/2017-3/2019)	UNDP		\$222,094	\$15,547	\$237,641	
	Total for Iran	45.2	\$3,242,534	\$286,643	\$3,529,177	

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
JORDAN					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, first tranche) (polyurethane foam sector)	IBRD	10.0	\$526,956	\$36,887	\$563,843
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2017 to 2022, to reduce HCFC consumption by 50 per cent of its baseline. Noted the commitment of the Government to reduce its HCFC consumption by 35 per cent of its baseline by 2020 and by 50 per cent of its baseline by 2022; that the Government would phase out HCFC-141b in bulk and contained in imported pre-blended polyols by 1 January 2022; that the Government would have flexibility in using the funds approved for the polyurethane foam sector to achieve a smooth and efficient HCFC 141b phase-out in line with the Agreement between it and the Executive Committee. The Government, the World Bank and UNIDO were requested to deduct 44.79 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>					
HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	UNIDO	2.8	\$227,686	\$15,938	\$243,624
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2017 to 2022, to reduce HCFC consumption by 50 per cent of its baseline. Noted the commitment of the Government to reduce its HCFC consumption by 35 per cent of its baseline by 2020 and by 50 per cent of its baseline by 2022; that the Government would phase out HCFC-141b in bulk and contained in imported pre-blended polyols by 1 January 2022; that the Government would have flexibility in using the funds approved for the polyurethane foam sector to achieve a smooth and efficient HCFC 141b phase-out in line with the Agreement between it and the Executive Committee. The Government, the World Bank and UNIDO were requested to deduct 44.79 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>					
HCFC phase-out management plan (stage II, first tranche) (polyurethane spray foam sector)	UNIDO	3.5	\$164,485	\$11,514	\$175,999
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2017 to 2022, to reduce HCFC consumption by 50 per cent of its baseline. Noted the commitment of the Government to reduce its HCFC consumption by 35 per cent of its baseline by 2020 and by 50 per cent of its baseline by 2022; that the Government would phase out HCFC-141b in bulk and contained in imported pre-blended polyols by 1 January 2022; that the Government would have flexibility in using the funds approved for the polyurethane foam sector to achieve a smooth and efficient HCFC 141b phase-out in line with the Agreement between it and the Executive Committee. The Government, the World Bank and UNIDO were requested to deduct 44.79 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase XII: 1/2017-12/2018)	IBRD		\$188,586	\$13,201	\$201,787

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
Total for Jordan		16.3	\$1,107,713	\$77,540	\$1,185,253
KENYA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, fourth tranche)	France	5.8	\$176,250	\$21,346	\$197,596
<i>Approved on the understanding that future tranches of stage I and/or stage II of the HPMP for Kenya would be considered only after satisfactory resolution of the issues related to the import and export licensing and quota system of HCFCs identified in the verification report, and confirmed by an independent verification report; and if Kenya were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
Total for Kenya		5.8	\$176,250	\$21,346	\$197,596
KOREA, DPR					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche) (policy, refrigeration servicing and monitoring)	UNIDO	2.1	\$167,867	\$11,751	\$179,618
<i>Noted that the enterprise Pyongyang Sonbong PU Foam Factory changed the selected technology from cyclopentane to methyl formate, and that the savings in incremental costs related to the change of technology would decrease the overall funding level under the Agreement by US \$55,330; that UNEP is returning to the Multilateral Fund US\$ 33,197, plus agency support costs of US \$4,316, and that US\$33,197, plus agency support costs of US\$2,324 have been added to the third tranche being requested by UNIDO in accordance with decision 75/58(b) and (c); and that the Agreement had been updated based on the level of funding approved at the second tranche, the savings in incremental costs and the transfer of UNEP's component to UNIDO. UNIDO was requested when submitting and implementing the current and future tranches of the HPMP, to follow an approach similar to that taken for the previous tranches of stage I of the HPMP in terms of compliance with the resolutions of the United Nations Security Council, the modality of disbursement, organizational structures and monitoring procedures; and to report on progress in the establishment of a fund-transfer mechanism in the context of the 2016 annual progress and financial report.</i>					
Total for Korea, DPR		2.1	\$167,867	\$11,751	\$179,618
KYRGYZSTAN					
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 the next funding tranche for its HPMP is being sought.</i>					

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VIII: 1/2017-12/2018)	UNEP		\$148,262	\$0	\$148,262
Total for Kyrgyzstan			\$178,262	\$2,700	\$180,962
LEBANON					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase X: 4/2017-3/2019)	UNDP		\$198,515	\$13,896	\$212,411
Total for Lebanon			\$198,515	\$13,896	\$212,411
LESOTHO					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VIII: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Lesotho			\$85,000		\$85,000
LIBYA					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (second year of phase IV: 12/2016-11/2017)	UNIDO		\$87,082	\$6,096	\$93,178
Approved without prejudice to the operation of the Montreal Protocol's mechanism on-non compliance					
Total for Libya			\$87,082	\$6,096	\$93,178
MADAGASCAR					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase VII: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Madagascar			\$85,000		\$85,000

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
MALAWI					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNIDO	1.3	\$60,000	\$5,400	\$65,400
<i>Approved on the understanding that UNEP will report on the progress in implementing the recommendations in the verification report in the next tranche submission; and if Malawi were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$40,000	\$5,200	\$45,200
<i>Approved on the understanding that UNEP will report on the progress in implementing the recommendations in the verification report in the next tranche submission; and if Malawi were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
Total for Malawi		1.3	\$100,000	\$10,600	\$110,600

MALAYSIA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, first tranche) (polyurethane foam sector)	UNDP	38.3	\$2,272,640	\$159,085	\$2,431,725
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Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2022 to reduce HCFC consumption by 42.9 per cent of the baseline. Noted the commitment of the Government to reduce HCFC consumption by 22.4 per cent in 2019, 35.0 per cent in 2020, 40.0 per cent in 2021, and 42.9 per cent in 2022; to issue a ban on export of HCFC-141b contained in pre-blended polyols by 31 December 2018 and a ban on the import and use of HCFC-141b contained in pre-blended polyols by 1 January 2022; to phase-out all uses of HCFC-141b except in the solvent sector by 1 January 2022; to limit consumption of HCFC-141b to 1 ODP tonne or less for use in the solvent sector by 1 January 2022; to issue a ban on import of refrigeration and air-conditioning (RAC) equipment operated with HCFCs and on the manufacturing and the new installation of RAC equipment operating with HCFCs, by 1 January 2020; and no longer to issue licenses for the import of HCFC-141, HCFC-142b, and HCFC 21. The Government and UNDP were requested to deduct 146.24 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, first tranche) (management and coordination)	UNDP		\$285,750	\$20,003	\$305,753	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2022 to reduce HCFC consumption by 42.9 per cent of the baseline. Noted the commitment of the Government to reduce HCFC consumption by 22.4 per cent in 2019, 35.0 per cent in 2020, 40.0 per cent in 2021, and 42.9 per cent in 2022; to issue a ban on export of HCFC-141b contained in pre-blended polyols by 31 December 2018 and a ban on the import and use of HCFC-141b contained in pre-blended polyols by 1 January 2022; to phase-out all uses of HCFC-141b except in the solvent sector by 1 January 2022; to limit consumption of HCFC-141b to 1 ODP tonne or less for use in the solvent sector by 1 January 2022; to issue a ban on import of refrigeration and air-conditioning (RAC) equipment operated with HCFCs and on the manufacturing and the new installation of RAC equipment operating with HCFCs, by 1 January 2020; and no longer to issue licenses for the import of HCFC-141, HCFC-142b, and HCFC 21. The Government and UNDP were requested to deduct 146.24 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>						
HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	UNDP	45.3	\$949,548	\$66,468	\$1,016,016	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2022 to reduce HCFC consumption by 42.9 per cent of the baseline. Noted the commitment of the Government to reduce HCFC consumption by 22.4 per cent in 2019, 35.0 per cent in 2020, 40.0 per cent in 2021, and 42.9 per cent in 2022; to issue a ban on export of HCFC-141b contained in pre-blended polyols by 31 December 2018 and a ban on the import and use of HCFC-141b contained in pre-blended polyols by 1 January 2022; to phase-out all uses of HCFC-141b except in the solvent sector by 1 January 2022; to limit consumption of HCFC-141b to 1 ODP tonne or less for use in the solvent sector by 1 January 2022; to issue a ban on import of refrigeration and air-conditioning (RAC) equipment operated with HCFCs and on the manufacturing and the new installation of RAC equipment operating with HCFCs, by 1 January 2020; and no longer to issue licenses for the import of HCFC-141, HCFC-142b, and HCFC 21. The Government and UNDP were requested to deduct 146.24 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>						
HCFC phase-out management plan (stage I, fourth tranche) (refrigeration servicing, management and coordination)	UNDP	0.8	\$141,295	\$10,597	\$151,892	
<i>The Government of Malaysia and UNDP were requested to submit progress reports on a yearly basis on the implementation of the work programme associated with the final tranche until the completion of the project, verification reports until approval of stage II, and the project completion report by the second meeting of the Executive Committee in 2018.</i>						
Total for Malaysia		84.4	\$3,649,233	\$256,153	\$3,905,386	

MALDIVES

SEVERAL

Ozone unit support

Extension of the institutional strengthening project (phase IX: 12/2016-11/2018)	UNEP		\$85,000	\$0	\$85,000	
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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
Total for Maldives			\$85,000		\$85,000
MAURITIUS					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase V: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Mauritius			\$85,000		\$85,000
MEXICO					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche) (cleaning agent phase-out in refrigeration servicing sector)	Spain	2.3	\$76,991	\$8,831	\$85,822
<i>Noted the inclusion of Spain as a cooperating bilateral agency for the second (2016) and third tranches (2018) for activities in the aerosol and refrigeration servicing sectors; and that the Agreement between the Government and the Executive Committee had been updated based on the transfer of funding from UNIDO to Spain (US\$1,056,991 for the second tranche and US\$1,070,000 for the third tranche) for the implementation of activities mentioned above.</i>					
HCFC phase-out management plan (stage II, second tranche) (phase-out of HCFC-22 and HCFC-141b in solvent)	UNIDO	19.5	\$851,229	\$59,586	\$910,815
<i>Noted the inclusion of Spain as a cooperating bilateral agency for the second (2016) and third tranches (2018) for activities in the aerosol and refrigeration servicing sectors; and that the Agreement between the Government and the Executive Committee had been updated based on the transfer of funding from UNIDO to Spain (US\$1,056,991 for the second tranche and US\$1,070,000 for the third tranche) for the implementation of activities mentioned above.</i>					
HCFC phase-out management plan (stage II, second tranche) (HC demonstration and training)	Germany	4.0	\$325,000	\$40,750	\$365,750
<i>Noted the inclusion of Spain as a cooperating bilateral agency for the second (2016) and third tranches (2018) for activities in the aerosol and refrigeration servicing sectors; and that the Agreement between the Government and the Executive Committee had been updated based on the transfer of funding from UNIDO to Spain (US\$1,056,991 for the second tranche and US\$1,070,000 for the third tranche) for the implementation of activities mentioned above.</i>					
HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	UNIDO		\$314,280	\$22,000	\$336,280
<i>Noted the inclusion of Spain as a cooperating bilateral agency for the second (2016) and third tranches (2018) for activities in the aerosol and refrigeration servicing sectors; and that the Agreement between the Government and the Executive Committee had been updated based on the transfer of funding from UNIDO to Spain (US\$1,056,991 for the second tranche and US\$1,070,000 for the third tranche) for the implementation of activities mentioned above.</i>					

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HCFC phase-out management plan (stage II, second tranche) (phase-out of HCFC-22 and HCFC-141b in solvent)	Spain		\$700,000	\$80,291	\$780,291
<i>Noted the inclusion of Spain as a cooperating bilateral agency for the second (2016) and third tranches (2018) for activities in the aerosol and refrigeration servicing sectors; and that the Agreement between the Government and the Executive Committee had been updated based on the transfer of funding from UNIDO to Spain (US\$1,056,991 for the second tranche and US\$1,070,000 for the third tranche) for the implementation of activities mentioned above.</i>					
HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	Spain		\$280,000	\$32,116	\$312,116
<i>Noted the inclusion of Spain as a cooperating bilateral agency for the second (2016) and third tranches (2018) for activities in the aerosol and refrigeration servicing sectors; and that the Agreement between the Government and the Executive Committee had been updated based on the transfer of funding from UNIDO to Spain (US\$1,056,991 for the second tranche and US\$1,070,000 for the third tranche) for the implementation of activities mentioned above.</i>					
HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	UNEP		\$40,000	\$5,200	\$45,200
<i>Noted the inclusion of Spain as a cooperating bilateral agency for the second (2016) and third tranches (2018) for activities in the aerosol and refrigeration servicing sectors; and that the Agreement between the Government and the Executive Committee had been updated based on the transfer of funding from UNIDO to Spain (US\$1,056,991 for the second tranche and US\$1,070,000 for the third tranche) for the implementation of activities mentioned above.</i>					
Total for Mexico		25.7	\$2,587,500	\$248,774	\$2,836,274
MICRONESIA					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase VI: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Micronesia			\$85,000		\$85,000
MOLDOVA, REP					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, first tranche)	UNDP	0.2	\$104,850	\$9,437	\$114,287
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 35 per cent of its baseline, nothing that the amount for approval in principle was in line with decision 74/47(a)(iv). The Government, UNDP and UNEP were requested to deduct 0.25 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>					

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	
HCFC phase-out management plan (stage II, first tranche) <i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 35 per cent of its baseline, nothing that the amount for approval in principle was in line with decision 74/47(a)(iv). The Government, UNDP and UNEP were requested to deduct 0.25 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding.</i>	UNEP		\$26,100	\$3,393	\$29,493
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IX: 1/2017-12/2018)	UNEP		\$88,748	\$0	\$88,748
Total for Moldova, Rep		0.2	\$219,698	\$12,830	\$232,528
MONGOLIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche) <i>Noted that the Fund Secretariat had updated the Agreement to correctly reflect the maximum allowable consumption values for the years 2015-2019.</i>	UNEP	0.4	\$69,000	\$8,970	\$77,970
Total for Mongolia		0.4	\$69,000	\$8,970	\$77,970
MOZAMBIQUE					
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 the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900
Total for Mozambique			\$30,000	\$3,900	\$33,900
NEPAL					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IX: 12/2016-11/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Nepal			\$85,000		\$85,000
PAKISTAN					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase IX: 4/2017-3/2019)	UNDP		\$287,318	\$20,112	\$307,430
Total for Pakistan			\$287,318	\$20,112	\$307,430

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
PAPUA NEW GUINEA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (third tranche)	Germany	1.2	\$301,000	\$35,518	\$336,518	
<i>Approved on the understanding that if Papua New Guinea were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>						
Total for Papua New Guinea		1.2	\$301,000	\$35,518	\$336,518	
PARAGUAY						
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase VIII: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000	
Total for Paraguay			\$85,000		\$85,000	
RWANDA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, third tranche)	UNIDO	0.2	\$55,000	\$4,950	\$59,950	
<i>Approved on the understanding that if Rwanda were to decide to proceed with retrofits and associated servicing using flammable and toxic refrigerants in refrigeration and air conditioning equipment originally designed for non flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols; and that UNEP would report on the progress made in implementing the recommendations in the verification report at the time of the next tranche submission.</i>						
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that if Rwanda were to decide to proceed with retrofits and associated servicing using flammable and toxic refrigerants in refrigeration and air conditioning equipment originally designed for non flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols; and that UNEP would report on the progress made in implementing the recommendations in the verification report at the time of the next tranche submission.</i>						
Total for Rwanda		0.2	\$85,000	\$8,850	\$93,850	

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
SAINT VINCENT AND THE GRENADINES						
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 the next funding tranche for its HPMP is being sought.</i>						
Total for Saint Vincent and the Grenadines			\$30,000	\$3,900	\$33,900	

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

SAUDI ARABIA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage I, fourth tranche) (refrigeration servicing and monitoring)	UNIDO	47.9	\$600,000	\$42,000	\$642,000	
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Noted with concern, the delay in the implementation of activities in the foam manufacturing and refrigeration servicing sectors; that the conditions of Appendix 8-A of the Agreement between the Government and the Executive Committee had not been met, and portions of the funding (US\$777,000, plus agency support costs of US\$54,390 for UNIDO and US\$120,000, plus agency support costs of US\$14,864 for UNEP) related to activities in the servicing sector could not be released as they were subject to the conditions. Approved, on an exceptional basis, the proposal to provide funding for the damaged equipment in accordance with subparagraph 7(a) of the Agreement as reflected in the implementation plan. UNIDO was requested to prepare a report outlining the resolution of issues related to customs clearance, such as duties, taxes, demurrage fees, and any damages to equipment purchased by the Multilateral Fund to be submitted together with the fifth tranche request. Allowed submission of fifth tranche once the following conditions had been met: (i) completion of the conversion, to the agreed technology, of all PU foam enterprises included in stage I of the HPMP, establishment of the ban on HCFC-141b; and completion of the conversion at Al-Watania, XPS foam enterprise, to a blend of isobutane, CO2 and HFO-1234ze; (ii) completion of conversion of all systems houses included in stage I of the HPMP to formulations with a low-GWP potential, and at least ten workshops held by systems houses for downstream foam users; and (iii) adoption of a code of practice and e-licensing scheme; establishment of mandatory recovery and recycling of HCFCs and other ODS refrigerants; and the establishment of a ban on disposable refrigerant cylinders. Requested the return, to the same meeting at which the fifth tranche was submitted, of funds associated with any foam enterprise or systems house in stage I of the HPMP that decided not to convert to the agreed technology or not to participate in the HPMP, after taking into account the funds needed for conversion at the two newly identified enterprises (Bayt Al Awazil and Sahari). Approved, on an exceptional basis, and on the understanding that the Treasurer would withhold the amount of US\$966,254, consisting of US\$777,000 plus agency support costs of US \$54,390 for UNIDO, and US\$120,000, plus agency support costs of US\$14,864 for UNEP, until receipt of a comprehensive report demonstrating that the conditions specified in Appendix 8-A had been met, on the understanding that, if the report were not provided by the first regular meeting of 2018, the amount of US\$966,254 would be returned to the Multilateral Fund, and that a request for those funds could be made by the Government only once the conditions in Appendix 8-A had been fully met.

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage I, fourth tranche) (polyurethane foam sector plan)	UNIDO	43.2	\$1,166,600	\$81,662	\$1,248,262	

Noted with concern, the delay in the implementation of activities in the foam manufacturing and refrigeration servicing sectors; that the conditions of Appendix 8-A of the Agreement between the Government and the Executive Committee had not been met, and portions of the funding (US\$777,000, plus agency support costs of US\$54,390 for UNIDO and US\$120,000, plus agency support costs of US\$14,864 for UNEP) related to activities in the servicing sector could not be released as they were subject to the conditions. Approved, on an exceptional basis, the proposal to provide funding for the damaged equipment in accordance with subparagraph 7(a) of the Agreement as reflected in the implementation plan. UNIDO was requested to prepare a report outlining the resolution of issues related to customs clearance, such as duties, taxes, demurrage fees, and any damages to equipment purchased by the Multilateral Fund to be submitted together with the fifth tranche request. Allowed submission of fifth tranche once the following conditions had been met: (i) completion of the conversion, to the agreed technology, of all PU foam enterprises included in stage I of the HPMP, establishment of the ban on HCFC-141b; and completion of the conversion at Al-Watania, XPS foam enterprise, to a blend of isobutane, CO₂ and HFO-1234ze; (ii) completion of conversion of all systems houses included in stage I of the HPMP to formulations with a low-GWP potential, and at least ten workshops held by systems houses for downstream foam users; and (iii) adoption of a code of practice and e-licensing scheme; establishment of mandatory recovery and recycling of HCFCs and other ODS refrigerants; and the establishment of a ban on disposable refrigerant cylinders. Requested the return, to the same meeting at which the fifth tranche was submitted, of funds associated with any foam enterprise or systems house in stage I of the HPMP that decided not to convert to the agreed technology or not to participate in the HPMP, after taking into account the funds needed for conversion at the two newly identified enterprises (Bayt Al Awazil and Sahari). Approved, on an exceptional basis, and on the understanding that the Treasurer would withhold the amount of US\$966,254, consisting of US\$777,000 plus agency support costs of US\$54,390 for UNIDO, and US\$120,000, plus agency support costs of US\$14,864 for UNEP, until receipt of a comprehensive report demonstrating that the conditions specified in Appendix 8-A had been met, on the understanding that, if the report were not provided by the first regular meeting of 2018, the amount of US\$966,254 would be returned to the Multilateral Fund, and that a request for those funds could be made by the Government only once the conditions in Appendix 8-A had been fully met.

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage I, fourth tranche) (refrigeration servicing, custom training and monitoring) <i>Noted with concern, the delay in the implementation of activities in the foam manufacturing and refrigeration servicing sectors; that the conditions of Appendix 8-A of the Agreement between the Government and the Executive Committee had not been met, and portions of the funding (US\$777,000, plus agency support costs of US\$54,390 for UNIDO and US\$120,000, plus agency support costs of US\$14,864 for UNEP) related to activities in the servicing sector could not be released as they were subject to the conditions. Approved, on an exceptional basis, the proposal to provide funding for the damaged equipment in accordance with subparagraph 7(a) of the Agreement as reflected in the implementation plan. UNIDO was requested to prepare a report outlining the resolution of issues related to customs clearance, such as duties, taxes, demurrage fees, and any damages to equipment purchased by the Multilateral Fund to be submitted together with the fifth tranche request. Allowed submission of fifth tranche once the following conditions had been met: (i) completion of the conversion, to the agreed technology, of all PU foam enterprises included in stage I of the HPMP, establishment of the ban on HCFC-141b; and completion of the conversion at Al-Watania, XPS foam enterprise, to a blend of isobutane, CO2 and HFO-1234ze; (ii) completion of conversion of all systems houses included in stage I of the HPMP to formulations with a low-GWP potential, and at least ten workshops held by systems houses for downstream foam users; and (iii) adoption of a code of practice and e-licensing scheme; establishment of mandatory recovery and recycling of HCFCs and other ODS refrigerants; and the establishment of a ban on disposable refrigerant cylinders. Requested the return, to the same meeting at which the fifth tranche was submitted, of funds associated with any foam enterprise or systems house in stage I of the HPMP that decided not to convert to the agreed technology or not to participate in the HPMP, after taking into account the funds needed for conversion at the two newly identified enterprises (Bayt Al Awazil and Sahari). Approved, on an exceptional basis, and on the understanding that the Treasurer would withhold the amount of US\$966,254, consisting of US\$777,000 plus agency support costs of US \$54,390 for UNIDO, and US\$120,000, plus agency support costs of US\$14,864 for UNEP, until receipt of a comprehensive report demonstrating that the conditions specified in Appendix 8-A had been met, on the understanding that, if the report were not provided by the first regular meeting of 2018, the amount of US\$966,254 would be returned to the Multilateral Fund, and that a request for those funds could be made by the Government only once the conditions in Appendix 8-A had been fully met.</i>	UNEP	43.2	\$250,400	\$31,018	\$281,418	
Total for Saudi Arabia		134.3	\$2,017,000	\$154,680	\$2,171,680	

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
SENEGAL					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNEP		\$80,000	\$10,400	\$90,400
<i>Noted that the Agreement between the Government and the Executive Committee had been updated based on the revised starting point and funding level; and that the revised starting point for sustained aggregate reduction in HCFC consumption was 20.96 ODP tonnes, based on the verification report submitted to the 77th meeting, and that the revised funding level for stage I of the HPMP for Senegal was US\$630,000 plus agency support costs, in accordance with decision 60/44(f)(xii).</i>					
HCFC phase-out management plan (stage I, second tranche)	UNIDO		\$80,000	\$6,000	\$86,000
<i>Noted that the Agreement between the Government and the Executive Committee had been updated based on the revised starting point and funding level; and that the revised starting point for sustained aggregate reduction in HCFC consumption was 20.96 ODP tonnes, based on the verification report submitted to the 77th meeting, and that the revised funding level for stage I of the HPMP for Senegal was US\$630,000 plus agency support costs, in accordance with decision 60/44(f)(xii).</i>					
Total for Senegal			\$160,000	\$16,400	\$176,400
SIERRA LEONE					
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 the next funding tranche for its HPMP is being sought.</i>					
Total for Sierra Leone			\$30,000	\$3,900	\$33,900
SOMALIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche) (refrigeration servicing sector)	UNIDO	1.3	\$141,500	\$9,905	\$151,405
<i>Noted that the Agreement between the Government and the Executive Committee had been updated based on the revised starting point and the change in monitoring institutions; and that the revised starting point for sustained aggregate reduction in HCFC consumption was 18.10 ODP tonnes, consisting of 16.42 ODP tonnes of HCFC-22 and 1.68 ODP tonnes of HCFC-141b contained in imported pre-blended polyols.</i>					
HCFC phase-out management plan (stage I, second tranche) (additional security)	UNIDO		\$45,000	\$3,150	\$48,150
<i>Approved, on an exceptional basis, the additional funding for the security-related costs to enable the implementation of the programme, in line with decision 67/28(h).</i>					

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase III: 12/2016-11/2018)	UNEP		\$85,000	\$0	\$85,000
Total for Somalia		1.3	\$271,500	\$13,055	\$284,555
SOUTH SUDAN					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, first tranche)	UNEP		\$20,000	\$2,600	\$22,600
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 35 per cent of the baseline. Noted that the Government had agreed to establish as its starting point for sustained aggregate reduction in HCFC consumption at 1.64 ODP tonnes, based on the data collected from the survey during preparation for stage I of the HPMP. The Government, UNDP and UNEP were requested to deduct 0.57 ODP tonnes of HCFCs from the starting point for sustained aggregate reduction in HCFC consumption.</i>					
Total for South Sudan			\$20,000	\$2,600	\$22,600
SURINAME					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI: 12/2016-11/2018)	UNEP		\$93,866	\$0	\$93,866
Total for Suriname			\$93,866		\$93,866
SWAZILAND					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$50,000	\$6,500	\$56,500
<i>Approved on the understanding that if Swaziland were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols. Noted that the Agreement between the Government and the Executive Committee had been updated based on the revised HCFC baseline for compliance.</i>					
Total for Swaziland			\$50,000	\$6,500	\$56,500
THAILAND					
FOAM					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (stage II) (foam sector)	IBRD		\$120,000	\$8,400	\$128,400

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (stage II) (commercial refrigeration sector)	IBRD		\$90,000	\$6,300	\$96,300	
SOLVENT						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (stage II) (solvent sector)	IBRD		\$90,000	\$6,300	\$96,300	
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, third tranche) (foam sector plan)	IBRD	14.2	\$618,803	\$43,316	\$662,119	
<i>Noted that the Agreement between the Government and the Executive Committee had been updated to correct the consumption targets for 2018 and to reflect reduction in funding amounting to US\$381,197 plus agency support costs in the third tranche. The Government of Thailand and the World Bank was requested, upon submission of the request for the fourth tranche of stage I of the HPMP, to confirm completion of HCFC-22 phase-out in the manufacturing of air-conditioners with a capacity of less than 50,000 BTUs per hour and in the production of HFC-32 based air-conditioners by all manufacturing enterprises; enforcement of regulations prohibiting, from 1 January 2017, the manufacture of HCFC-22-based air-conditioners with a capacity of less than 50,000 BTUs per hour intended for sale in domestic markets, as well as the use of HCFC-141b in bulk and in pre-blended polyols in manufacturing in the foam sector except for in spray foam; and development of a final plan of action addressing the foam sector and all remaining activities in the refrigeration servicing sector for the implementation of stage I of the HPMP, as well as fund balances that might be returned and/or funding associated with the future tranches that might not be requested on the basis of the plan of action, with the understanding that the total phase-out of HCFC specified in Appendix 2-A of the Agreement would be achieved.</i>						
Preparation of a HCFC phase-out management plan (stage II)	IBRD		\$90,000	\$6,300	\$96,300	
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase VIII: 1/2017-12/2018)	IBRD		\$443,735	\$31,061	\$474,796	
Total for Thailand		14.2	\$1,452,538	\$101,677	\$1,554,215	
TOGO						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase IX: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000	
Total for Togo			\$85,000		\$85,000	

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
TUNISIA					
FOAM					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (stage II) (polyurethane foam sector)	UNIDO		\$60,000	\$4,200	\$64,200
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$60,000	\$4,200	\$64,200
Total for Tunisia			\$120,000	\$8,400	\$128,400
UGANDA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche)	UNIDO		\$40,000	\$3,600	\$43,600
<i>Approved on the understanding that if Uganda were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
HCFC phase-out management plan (stage I, second tranche)	UNEP		\$23,500	\$3,055	\$26,555
<i>Approved on the understanding that if Uganda were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>					
Total for Uganda		0.1	\$63,500	\$6,655	\$70,155
URUGUAY					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, first tranche) (foam sector)	UNDP	1.0	\$100,000	\$7,000	\$107,000
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 35 per cent of its baseline. Noted the commitment by the Government to ban imports of HCFC-141b, both pure and contained in imported pre-blended polyols, after the conversion of enterprises had been completed, and no later than 1 January 2021. The Government and UNDP were requested to deduct 11.25 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding and noting that no further funding would be available for consumption of HCFC-141b contained in imported pre-blended polyols.</i>					

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, first tranche) (implementation and monitoring) <i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 35 per cent of its baseline. Noted the commitment by the Government to ban imports of HCFC-141b, both pure and contained in imported pre-blended polyols, after the conversion of enterprises had been completed, and no later than 1 January 2021. The Government and UNDP were requested to deduct 11.25 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding and noting that no further funding would be available for consumption of HCFC-141b contained in imported pre-blended polyols.</i>	UNDP		\$35,800	\$2,506	\$38,306	
HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector) <i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2016 to 2020 to reduce HCFC consumption by 35 per cent of its baseline. Noted the commitment by the Government to ban imports of HCFC-141b, both pure and contained in imported pre-blended polyols, after the conversion of enterprises had been completed, and no later than 1 January 2021. The Government and UNDP were requested to deduct 11.25 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding and noting that no further funding would be available for consumption of HCFC-141b contained in imported pre-blended polyols.</i>	UNDP		\$178,200	\$12,474	\$190,674	4.80
Total for Uruguay		1.0	\$314,000	\$21,980	\$335,980	
VANUATU						
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase VI: 1/2017-12/2018)	UNEP		\$85,000	\$0	\$85,000	
Total for Vanuatu			\$85,000		\$85,000	
VENEZUELA						
SEVERAL						
Ozone unit support						
Renewal of institutional strengthening project (phase XIII: 1/2017-12/2018)	UNDP		\$365,414	\$25,579	\$390,993	
Total for Venezuela			\$365,414	\$25,579	\$390,993	
VIETNAM						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase XI: 7/2017-6/2019)	UNEP		\$152,289	\$0	\$152,289	
Total for Vietnam			\$152,289		\$152,289	

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/77/76
Annex IX

Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
ZAMBIA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, third tranche)	UNIDO	0.4	\$70,000	\$6,300	\$76,300	
<i>Approved on the understanding that if Zambia were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>						
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$35,000	\$4,550	\$39,550	
<i>Approved on the understanding that if Zambia were to decide to proceed with retrofits and associated servicing to flammable and toxic refrigerants in refrigeration and air-conditioning equipment originally designed for non-flammable substances, it would do so assuming all associated responsibilities and risks and only in accordance with the relevant standards and protocols.</i>						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase VI: 12/2016-11/2018)	UNEP		\$85,000	\$0	\$85,000	
Total for Zambia		0.4	\$190,000	\$10,850	\$200,850	
GLOBAL						
SEVERAL						
Agency programme						
Core unit budget (2017)	IBRD		\$0	\$1,725,000	\$1,725,000	
Compliance Assistance Programme: 2017 budget	UNEP		\$9,776,000	\$782,080	\$10,558,080	
<i>UNEP was requested to continue to submit an annual work programme and budget for the CAP that included detailed information on the progress of the four new activities identified in the 2016 work programme for which where the global funds would be used until their completion; extension of the prioritization of funding between CAP budget lines so as to accommodate changing priorities, and details on the reallocations made in its budget pursuant to decisions 47/24 and 50/26; and reporting on the current levels of staff posts and information for the Executive Committee on any changes thereto, particularly with respect to any increased budget allocations. UNEP was requested to review the overall structure of the CAP and to consider its operations and regional structure in addressing emerging needs and new challenges, and to submit a final report of that review to the Executive Committee for consideration at its 79th meeting.</i>						
Core unit budget (2017)	UNDP		\$0	\$2,055,000	\$2,055,000	
Core unit budget (2017)	UNIDO		\$0	\$2,055,000	\$2,055,000	
Total for Global			\$9,776,000	\$6,617,080	\$16,393,080	
GRAND TOTAL		1,210.6	\$92,052,823	\$12,674,116	\$104,726,939	

Summary

UNEP/OzL.Pro/ExCom/77/76
Annex IX

Sector	Tonnes (ODP)	Funds approved (US\$)		
		Project	Support	Total
BILATERAL COOPERATION				
Phase-out plan	52.0	\$4,524,836	\$534,203	\$5,059,039
TOTAL:	52.0	\$4,524,836	\$534,203	\$5,059,039
INVESTMENT PROJECT				
Phase-out plan	1,158.6	\$72,017,417	\$5,276,049	\$77,293,466
TOTAL:	1,158.6	\$72,017,417	\$5,276,049	\$77,293,466
WORK PROGRAMME AMENDMENT				
Foam		\$180,000	\$12,600	\$192,600
Refrigeration		\$90,000	\$6,300	\$96,300
Solvent		\$90,000	\$6,300	\$96,300
Phase-out plan		\$510,000	\$49,500	\$559,500
Several		\$14,640,570	\$6,789,164	\$21,429,734
TOTAL:		\$15,510,570	\$6,863,864	\$22,374,434
Summary by Parties and Implementing Agencies				
France	5.8	\$176,250	\$21,346	\$197,596
Germany	23.6	\$1,916,500	\$224,314	\$2,140,814
Italy	17.4	\$1,295,095	\$156,905	\$1,452,000
Japan	2.9	\$80,000	\$10,400	\$90,400
Spain	2.3	\$1,056,991	\$121,238	\$1,178,229
IBRD	210.2	\$9,213,107	\$2,369,917	\$11,583,024
UNDP	323.7	\$33,563,620	\$4,412,785	\$37,976,405
UNEP	171.5	\$17,431,008	\$1,377,292	\$18,808,300
UNIDO	453.2	\$27,320,252	\$3,979,919	\$31,300,171
GRAND TOTAL	1,210.6	\$92,052,823	\$12,674,116	\$104,726,939

Balances on projects returned at the 77th meeting

Agency	Project costs (US\$)	Support costs (US\$)	Total (US\$)
Germany (per decision 77/2(a)(vi))*	133,732	17,347	151,079
Italy (per decision 77/2(a)(iii)**)	76,711	8,783	85,494
Japan (per decision 77/2(a)(iii)**)	209	27	236
UNDP (per decision 77/2(a)(ii))	244,115	18,478	262,593
UNEP (per decision 77/2(a)(ii))	126,301	17,643	143,944
UNIDO (per decision 77/2(a)(ii))	42,829	2,664	45,493
World Bank (per decision 77/2(a)(ii))	0	411,441	411,441
Total	623,897	476,383	1,100,280

*Offset against bilateral projects approved at the 77th meeting.

**Cash transfer.

Adjustment arising from the 77th meeting for transferred projects

Agency	Project costs (US\$)	Support costs (US\$)	Total (US\$)
UNIDO (per decision 77/16(b))	131,938	11,874	143,812
UNIDO (per decision 77/62(b)(ii))	21,467	0	21,467

Interest accrued

Agency	Interest accrued (US \$)	Country
Italy (per decision 77/2(a)(iii))*	29,552	
UNIDO (per decision 77/19(b))	24,945	China - Foam XPS
World Bank (per decision 77/20(b))	3,443	China - Foam Rigid
UNDP (per decision 77/21(b))	103,708	China - ICR
UNIDO (per decision 77/22(b))	62,305	China - Room Air-Conditioning
UNDP (per decision 77/23(b))	2,656	China - Solvent
UNEP (per decision 77/24(b))	663	China - Servicing
UNDP (per decision 77/62(b)(i))	105,346	

*Cash transfer.

Net allocations based on decisions of the 77th meeting

Agency	Project costs (US\$)	Support costs (US\$)	Total (US\$)
France	176,250	21,346	197,596
Germany	1,782,768	206,967	1,989,735
Italy	1,295,095	156,905	1,452,000
Japan	80,000	10,400	90,400
Spain	1,056,991	121,238	1,178,229
UNDP	33,107,795	4,394,307	37,502,102
UNEP	17,304,044	1,359,649	18,663,693
UNIDO	27,343,578	3,989,129	31,332,707
World Bank	9,209,664	1,958,476	11,168,140
Total	91,356,185	12,218,417	103,574,602