

List of projects and activities approved for funding

UNEP/OzL.Pro/ExCom/82/72
Annex XV

Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
AFGHANISTAN					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$20,000	\$1,400	\$21,400
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$40,000	\$5,200	\$45,200
Total for Afghanistan			\$60,000	\$6,600	\$66,600
ALBANIA					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan	UNIDO		\$30,000	\$2,700	\$32,700
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>					
Total for Albania			\$30,000	\$2,700	\$32,700
ARGENTINA					
PRODUCTION					
Preparation of project proposal					
Options for proposed projects to comply with the HFC-23 by-product control obligations under the Kigali Amendment	UNIDO		\$75,000	\$5,250	\$80,250
<i>Took into account the information contained in document UNEP/OzL.Pro/ExCom/82/69, including data regarding costs and benefits and covering technical feasibility, economic viability and logistical, legal, and transactional issues in relation to the following: restarting the onsite incinerator at the HCFC-22 production swing plant FIASA, on the basis of three independent estimates of the costs of so doing, including the costs of incinerator operation, hazardous waste compliance, and cost of monitoring and verifying the destruction of the HFC-23 by-product; compensation for closure of the HCFC-22 swing plant FIASA by 1 January 2020 or upon ratification of the Kigali Amendment by the Government of Argentina, whichever was to come first; destroying HFC-23 by-product through irreversible transformation and other new conversion technologies and storage options for HFC-23 management; and shipping HFC-23 for offsite destruction by means of a technology approved by the Meeting of the Parties.</i>					
SEVERAL					
Ozone unit support					
Extension for institutional strengthening project (phase X: 1/2019-12/2020)	UNDP		\$398,806	\$27,916	\$426,722
Total for Argentina			\$473,806	\$33,166	\$506,972

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ARMENIA					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase VI: 4/2019-3/2021)	UNIDO		\$153,600	\$10,752	\$164,352
Total for Armenia			\$153,600	\$10,752	\$164,352
BAHAMAS					
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 Bahamas			\$30,000	\$3,900	\$33,900
BARBADOS					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase VII: 1/2019-12/2020)	UNEP		\$149,760	\$0	\$149,760
Total for Barbados			\$149,760		\$149,760
BELIZE					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNDP		\$10,000	\$700	\$10,700
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>					
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600
Total for Belize			\$60,000	\$7,200	\$67,200

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BOLIVIA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$30,000	\$2,100	\$32,100	
Total for Bolivia			\$30,000	\$2,100	\$32,100	
BOSNIA AND HERZEGOVINA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, fourth tranche) (activities in the refrigeration servicing sector including policy actions)	UNIDO	0.6	\$31,000	\$2,170	\$33,170	
<i>Noted that, on an exceptional basis, the funding level of stage II of the HPMP, when submitted, would be adjusted by US\$13,860 representing the savings associated with the conversion at Alternativa after accounting for the penalty associated with the second tranche of stage I.</i>						
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$30,000	\$2,100	\$32,100	
Total for Bosnia and Herzegovina		0.6	\$61,000	\$4,270	\$65,270	
BOTSWANA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, second tranche)	UNEP	1.4	\$90,000	\$11,700	\$101,700	
<i>Approved on the understanding that Botswana had consumption in the servicing sector only; that the end-user incentive programme would enhance the sustainability of the training of servicing technicians, and that end users would provide co-financing to participate in the scheme; that the end-user incentive programme would focus on small commercial refrigeration equipment; and that information on implementation of the programme would be included in the progress reports submitted when requesting future tranches of stage I of the HPMP.</i>						
HCFC phase-out management plan (stage I, second tranche)	UNIDO	1.3	\$140,000	\$9,800	\$149,800	
<i>Approved on the understanding that Botswana had consumption in the servicing sector only; that the end-user incentive programme would enhance the sustainability of the training of servicing technicians, and that end users would provide co-financing to participate in the scheme; that the end-user incentive programme would focus on small commercial refrigeration equipment; and that information on implementation of the programme would be included in the progress reports submitted when requesting future tranches of the HPMP.</i>						
Total for Botswana		2.7	\$230,000	\$21,500	\$251,500	

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			Project	Support	Total	
BRAZIL						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage II, third tranche) (foam sector)	UNDP	136.3	\$6,778,396	\$474,488	\$7,252,884	
<i>Noted that the enterprise Gelopar changed the selected technology from cyclopentane to HFO-1233zd(E) reduced with water; that the savings of US \$206,800 associated with the change of technology by Gelopar would be returned to the Multilateral Fund at the end of stage II, unless UNDP identified additional eligible enterprises not addressed under stage I or stage II to which those funds could be reallocated in consultation with the Secretariat; that any reallocation of funds would be reported to the Executive Committee in the subsequent tranche implementation report; that US \$66,000 associated with the enterprise Spacinox, which had stopped using HCFC-22 without Multilateral Fund assistance, would be reallocated to the new eligible enterprise JJ Instalacoes Comerciais; that the Fund Secretariat had updated Appendix 2-A of the Agreement between the Government and the Executive Committee to reflect the revision of the tranche distribution for UNIDO, and had modified paragraph 16 to indicate that the updated Agreement superseded that reached at the 80th meeting. UNIDO was requested to report at the 84th meeting on the status of implementation of the projects in the room air-conditioning manufacturing sector and at the enterprise Freeart Seral Brasil Metalurgica Ltda. in the commercial refrigeration manufacturing sector.</i>						
HCFC phase-out management plan (stage II, third tranche) (regulatory actions and project monitoring)	UNDP		\$390,000	\$27,300	\$417,300	
<i>Noted that the enterprise Gelopar changed the selected technology from cyclopentane to HFO-1233zd(E) reduced with water; that the savings of US \$206,800 associated with the change of technology by Gelopar would be returned to the Multilateral Fund at the end of stage II, unless UNDP identified additional eligible enterprises not addressed under stage I or stage II to which those funds could be reallocated in consultation with the Secretariat; that any reallocation of funds would be reported to the Executive Committee in the subsequent tranche implementation report; that US \$66,000 associated with the enterprise Spacinox, which had stopped using HCFC-22 without Multilateral Fund assistance, would be reallocated to the new eligible enterprise JJ Instalacoes Comerciais; that the Fund Secretariat had updated Appendix 2-A of the Agreement between the Government and the Executive Committee to reflect the revision of the tranche distribution for UNIDO, and had modified paragraph 16 to indicate that the updated Agreement superseded that reached at the 80th meeting. UNIDO was requested to report at the 84th meeting on the status of implementation of the projects in the room air-conditioning manufacturing sector and at the enterprise Freeart Seral Brasil Metalurgica Ltda. in the commercial refrigeration manufacturing sector.</i>						

* HCFC in ODP tonnes. HFC in metric tonnes

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			Project	Support	Total	
HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector) <i>Noted that the enterprise Gelopar changed the selected technology from cyclopentane to HFO-1233zd(E) reduced with water; that the savings of US \$206,800 associated with the change of technology by Gelopar would be returned to the Multilateral Fund at the end of stage II, unless UNDP identified additional eligible enterprises not addressed under stage I or stage II to which those funds could be reallocated in consultation with the Secretariat; that any reallocation of funds would be reported to the Executive Committee in the subsequent tranche implementation report; that US \$66,000 associated with the enterprise Spacinox, which had stopped using HCFC-22 without Multilateral Fund assistance, would be reallocated to the new eligible enterprise JJ Instalacoes Comerciais; that the Fund Secretariat had updated Appendix 2-A of the Agreement between the Government and the Executive Committee to reflect the revision of the tranche distribution for UNIDO, and had modified paragraph 16 to indicate that the updated Agreement superseded that reached at the 80th meeting. UNIDO was requested to report at the 84th meeting on the status of implementation of the projects in the room air-conditioning manufacturing sector and at the enterprise Freeart Seral Brasil Metalurgica Ltda. in the commercial refrigeration manufacturing sector.</i>	Germany	27.0	\$2,363,637	\$263,059	\$2,626,696	
HCFC phase-out management plan (stage II, third tranche) (commercial refrigeration and air-conditioning sector) <i>Noted that the enterprise Gelopar changed the selected technology from cyclopentane to HFO-1233zd(E) reduced with water; that the savings of US \$206,800 associated with the change of technology by Gelopar would be returned to the Multilateral Fund at the end of stage II, unless UNDP identified additional eligible enterprises not addressed under stage I or stage II to which those funds could be reallocated in consultation with the Secretariat; that any reallocation of funds would be reported to the Executive Committee in the subsequent tranche implementation report; that US \$66,000 associated with the enterprise Spacinox, which had stopped using HCFC-22 without Multilateral Fund assistance, would be reallocated to the new eligible enterprise JJ Instalacoes Comerciais; that the Fund Secretariat had updated Appendix 2-A of the Agreement between the Government and the Executive Committee to reflect the revision of the tranche distribution for UNIDO, and had modified paragraph 16 to indicate that the updated Agreement superseded that reached at the 80th meeting. UNIDO was requested to report at the 84th meeting on the status of implementation of the projects in the room air-conditioning manufacturing sector and at the enterprise Freeart Seral Brasil Metalurgica Ltda. in the commercial refrigeration manufacturing sector.</i>	UNIDO	15.5	\$2,647,057	\$185,294	\$2,832,351	
Total for Brazil		178.8	\$12,179,090	\$950,141	\$13,129,231	

* HCFC in ODP tonnes. HFC in metric tonnes

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			Project	Support	
BRUNEI DARUSSALAM					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, third tranche)	UNDP		\$33,000	\$2,970	\$35,970
<i>Approved on the understanding that UNEP would include, as part of the progress report on the implementation of the third tranche of the HPMP, an update on progress toward implementing the recommendations in the verification report submitted at the 82nd meeting, which included strengthening the licensing system, improving communication with customs service and additional training for customs officers, and strengthening data recording procedures.</i>					
HCFC phase-out management plan (stage I, third tranche)	UNEP	0.8	\$7,000	\$910	\$7,910
<i>Approved on the understanding that UNEP would include, as part of the progress report on the implementation of the third tranche of the HPMP, an update on progress toward implementing the recommendations in the verification report submitted at the 82nd meeting, which included strengthening the licensing system, improving communication with customs service and additional training for customs officers, and strengthening data recording procedures.</i>					
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$30,000	\$3,900	\$33,900
SEVERAL					
Ozone unit support					
Renewal of the institutional strengthening project (phase VI: 1/2019-12/2020)	UNEP		\$89,600	\$0	\$89,600
Total for Brunei Darussalam		0.8	\$159,600	\$7,780	\$167,380

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			Project	Support		
CAMEROON						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage II, first tranche)	UNIDO	2.7	\$517,750	\$36,243	\$553,993	4.80
<i>Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2018 to 2025 to reduce HCFC consumption by 75 per cent of the baseline in 2025. Noted the additional phase-out of 18.98 ODP tonnes of HCFC-22 achieved during stage I of the HPMP; the commitment of the Government to reduce HCFC consumption by 75 per cent of baseline by 2025 and to issue a ban, by 31 December 2020, on the import, sales and installation of HCFC-based equipment and HCFCs other than HCFC-22; that Cameroon had consumption in the servicing sector only; and that the financial incentive scheme would enhance the sustainability of adoption of technologies with low global-warming potential and would be co-financed by participating end-users. The Government and UNIDO were requested to deduct 14.53 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. Approved on the understanding that if Cameroon 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. UNIDO was requested, when submitting the second tranche, to review with the Government the implementation plan for the end-user incentive programme of stage II of the HPMP, including the co-financing from the identified beneficiaries, with a view to considering activities based on more detailed end-user assessment, and to provide a detailed action plan therefor; and to report on the status of implementation of the ban mentioned above; and on steps taken to strengthen monitoring and reporting of HCFC imports in line with decision 63/17.</i>						
Total for Cameroon		2.7	\$517,750	\$36,243	\$553,993	

* HCFC in ODP tonnes. HFC in metric tonnes

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			Project	Support	
CHAD					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, fourth tranche)	UNEP	1.7	\$45,000	\$5,850	\$50,850
<i>Approved on the understanding that if Chad 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; that request for funding for the fifth tranche of stage I of the HPMP would be provided on the understanding that a report has been received on: measures taken by the country to address challenges and recommendations from the verification report on the development of training modules for refrigeration technicians on the use of alternatives; provision of additional refrigerant identifiers to cover the national territory; and organization of information and awareness campaigns on effects of flammable and toxic refrigerants; the status of development of an online tool between the Customs department and the National Ozone Unit to share information on the use of import quotas for HCFCs; the status of the regulatory environment for the safe use of flammable and toxic refrigerants; and actions taken by UNEP through the CAP in coordination with the Government to address controls on import of ODS-based equipment and preventing illegal imports.</i>					
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$40,000	\$5,200	\$45,200
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$20,000	\$1,400	\$21,400
Total for Chad		1.7	\$105,000	\$12,450	\$117,450
CHINA					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase XIII: 1/2019-12/2020)	UNDP		\$499,200	\$34,944	\$534,144
Total for China			\$499,200	\$34,944	\$534,144
CUBA					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the 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	Support	Total	
Preparation of a HCFC phase-out management plan (stage II)	UNDP		\$60,000	\$4,200	\$64,200	
HCFC phase-out management plan (stage I, fourth tranche)	UNDP	4.2	\$100,000	\$7,500	\$107,500	
<i>Noted the conversion of the enterprise Frioclima with its own funds to HFC-134a and that the associated funding to phase out 1.32 ODP tonnes of HCFC-22 can no longer be requested; the return of US\$50,000, plus agency support costs, approved at the 58th meeting for the preparation of the investment project mentioned above; the report provided by UNDP and, with appreciation, the efforts made to facilitate the supply of technology with low-GWP to the enterprises Friarc and IDA, funded under stage I of the HPMP. UNDP was requested to continue assisting the Government in securing the supply of low-GWP alternative technology and to provide, to the 83rd meeting, a report on the status of the conversion of the two enterprises, including, in the event of use of a technology other than that selected when the project was approved, a detailed analysis of the ICC and IOC, along with an update from the suppliers on the progress made towards ensuring that the selected technologies, including associated components, were available on a commercial basis in the country.</i>						
Total for Cuba		4.2	\$190,000	\$14,400	\$204,400	

DOMINICAN REPUBLIC

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, second tranche)	UNEP		\$100,000	\$13,000	\$113,000	
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Approved on the understanding that UNDP would include an update on progress in implementing the recommendations in the verification report, including training of Customs officers, improving data recording and management of documentation related to HCFCs imports and exports, as part of the progress report on the implementation of the second tranche of stage II of the HPMP; and that the pilot projects to promote the adoption of low-global warming potential alternatives and the small equipment incentive programme would enhance the sustainability of the training of servicing technicians, and would be co-financed by participating end users.

HCFC phase-out management plan (stage II, second tranche)	UNDP		\$574,200	\$40,194	\$614,394	
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Approved on the understanding that UNDP would include an update on progress in implementing the recommendations in the verification report, including training of Customs officers, improving data recording and management of documentation related to HCFCs imports and exports, as part of the progress report on the implementation of the second tranche of stage II of the HPMP; and that the pilot projects to promote the adoption of low-global warming potential alternatives and the small equipment incentive programme would enhance the sustainability of the training of servicing technicians, and would be co-financed by participating end users.

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SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase X: 1/2019-12/2020)	UNEP		\$171,946	\$0	\$171,946	
Total for Dominican Republic			\$846,146	\$53,194	\$899,340	
ECUADOR						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$40,000	\$2,800	\$42,800	
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600	
HCFC phase-out management plan (stage I, fourth tranche) <i>Noted the commitment to implement a ban on the import of pure HCFC-141b as of 1 January 2020. The Government of Ecuador, UNIDO and UNEP were requested to include in the fifth tranche an update on the measures taken by the country to ensure that HCFC imports by individual importers do not exceed the issued quotas.</i>	UNEP	1.1	\$25,000	\$3,250	\$28,250	
HCFC phase-out management plan (stage I, fourth tranche) <i>Noted the commitment to implement a ban on the import of pure HCFC-141b as of 1 January 2020. The Government of Ecuador, UNIDO and UNEP were requested to include in the fifth tranche an update on the measures taken by the country to ensure that HCFC imports by individual importers do not exceed the issued quotas.</i>	UNIDO	4.9	\$86,500	\$6,487	\$92,987	
Total for Ecuador		6.0	\$171,500	\$15,137	\$186,637	

* HCFC in ODP tonnes. HFC in metric tonnes

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EGYPT

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage I, third tranche) (enabling activities in the refrigeration and air-conditioning sector)	UNIDO	2.7	\$232,575	\$17,443	\$250,018	
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Noted the return, at the 82nd meeting, of US\$123,200, plus agency support costs of US\$9,240 from UNDP, from the savings owing to the change in conversion technology at the Cairo Foam enterprise; the return, at the 82nd meeting, of US\$44,654, plus agency support costs of US\$3,382 from UNDP, from the savings made in the conversion of the two foam enterprises (Fresh Electric Home Appliances and MOG Engineering and Industry); and the commitment of the Government to submit the project completion report for stage I of the HPMP at the first meeting in 2020 and to financially complete stage I and return any remaining balances by 31 December 2020. The Government and UNDP were requested to submit, at each meeting through completion of stage I, a report on the status of conversion of the systems houses, the 81 SMEs and the 350 micro users, including: the status of systems-house conversion, the formulations developed and related disbursement; an updated list of the SMEs converted with the selected technology, related disbursement and the commitment of each SME; and an update on the number of micro users assisted. The Government and UNIDO were requested to submit, on annual basis through completion of the project, progress reports on the implementation of the work programme associated with the final tranche of stage I of the HPMP. UNDP was requested to continue assisting the Government in securing the supply of the alternative technologies selected for the conversion of the 81 SMEs through the systems houses; and to report to the Executive Committee on the status of use of the interim technology at each meeting until a technology with low GWP, as agreed, had been fully introduced, along with an update from the suppliers on the progress made towards ensuring that the selected technologies, including associated components, were available on a commercial basis in the country. Approved on the understanding that the request for the second tranche of stage II could be submitted only if the following conditions had been met: The Memorandum of Agreement had been signed with the system house Baalbaki; at least 40 of the SMEs included in stage I under the systems-houses project had been converted; and UNDP had disbursed at least an additional US \$350,000 from the funding approved for the systems-houses project to final foam beneficiaries.

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			Project	Support	Total	
HCFC phase-out management plan (stage I, third tranche) (phase-out of HCFC-141b in the polyurethane foam sector) <i>Noted the return, at the 82nd meeting, of US\$123,200, plus agency support costs of US\$9,240 from UNDP, from the savings owing to the change in conversion technology at the Cairo Foam enterprise; the return, at the 82nd meeting, of US\$44,654, plus agency support costs of US\$3,382 from UNDP, from the savings made in the conversion of the two foam enterprises (Fresh Electric Home Appliances and MOG Engineering and Industry); and the commitment of the Government to submit the project completion report for stage I of the HPMP at the first meeting in 2020 and to financially complete stage I and return any remaining balances by 31 December 2020. The Government and UNDP were requested to submit, at each meeting through completion of stage I, a report on the status of conversion of the systems houses, the 81 SMEs and the 350 micro users, including: the status of systems-house conversion, the formulations developed and related disbursement; an updated list of the SMEs converted with the selected technology, related disbursement and the commitment of each SME; and an update on the number of micro users assisted. The Government and UNIDO were requested to submit, on annual basis through completion of the project, progress reports on the implementation of the work programme associated with the final tranche of stage I of the HPMP. UNDP was requested to continue assisting the Government in securing the supply of the alternative technologies selected for the conversion of the 81 SMEs through the systems houses; and to report to the Executive Committee on the status of use of the interim technology at each meeting until a technology with low GWP, as agreed, had been fully introduced, along with an update from the suppliers on the progress made towards ensuring that the selected technologies, including associated components, were available on a commercial basis in the country. Approved on the understanding that the request for the second tranche of stage II could be submitted only if the following conditions had been met: The Memorandum of Agreement had been signed with the system house Baalbaki; at least 40 of the SMEs included in stage I under the systems-houses project had been converted; and UNDP had disbursed at least an additional US \$350,000 from the funding approved for the systems-houses project to final foam beneficiaries.</i>	UNDP		\$716,400	\$53,730	\$770,130	
Total for Egypt			2.7	\$948,975	\$71,173	\$1,020,148
EL SALVADOR						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNDP		\$40,000	\$2,800	\$42,800	
Total for El Salvador			\$40,000	\$2,800	\$42,800	

* HCFC in ODP tonnes. HFC in metric tonnes

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EQUATORIAL GUINEA**PHASE-OUT PLAN****HCFC phase out plan**

HCFC phase-out management plan (stage I, third and fourth tranches)	UNIDO	0.1	\$60,000	\$5,400	\$65,400	
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Noted that the Fund Secretariat had updated the Agreement between the Government and the Executive Committee specifically paragraph 1 and Appendices 1-A and 2-A to reflect the revised starting point for sustained aggregate reduction in HCFC consumption, and that a new paragraph 16 had been added to indicate that the updated Agreement superseded that reached at the 65th meeting; that the revised starting point for sustained aggregate reduction in HCFC consumption was 2.5 ODP tonnes, on the basis on the verification report submitted at the 82nd meeting and calculated using the HCFC consumption of 2013, and that the revised funding level for stage I of the HPMP was US\$280,000 plus agency support costs, in accordance with decision 60/44(f)(xii). Approved on the understanding that approval of further funding would be subject to the issues identified in the verification report being satisfactorily addressed; that the Government would submit, to the second meeting of the Executive Committee in 2019, a progress report on HCFC consumption trends and progress made in ensuring an operational licensing and quota system, and in addressing the recommendations of the verification report, including the need to improve the HCFC data-reporting and monitoring capacity of the NOU. UNEP was requested to provide a report to the first meeting of 2019 on the status of signature of the Agreement with the Government for the combined third and fourth tranches of stage I of the HPMP; and to provide assistance to support the implementation of stage I of the HPMP through its CAP, and to submit a report to the second meeting of 2019 on the assistance provided.

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage I, third and fourth tranches)	UNEP	0.2	\$45,000	\$5,850	\$50,850	
<i>Noted that the Fund Secretariat had updated the Agreement between the Government and the Executive Committee specifically paragraph 1 and Appendices 1-A and 2-A to reflect the revised starting point for sustained aggregate reduction in HCFC consumption, and that a new paragraph 16 had been added to indicate that the updated Agreement superseded that reached at the 65th meeting; that the revised starting point for sustained aggregate reduction in HCFC consumption was 2.5 ODP tonnes, on the basis on the verification report submitted at the 82nd meeting and calculated using the HCFC consumption of 2013, and that the revised funding level for stage I of the HPMP was US\$280,000 plus agency support costs, in accordance with decision 60/44(f)(xii). Approved on the understanding that approval of further funding would be subject to the issues identified in the verification report being satisfactorily addressed; that the Government would submit, to the second meeting of the Executive Committee in 2019, a progress report on HCFC consumption trends and progress made in ensuring an operational licensing and quota system, and in addressing the recommendations of the verification report, including the need to improve the HCFC data-reporting and monitoring capacity of the NOU. UNEP was requested to provide a report to the first meeting of 2019 on the status of signature of the Agreement with the Government for the combined third and fourth tranches of stage I of the HPMP; and to provide assistance to support the implementation of stage I of the HPMP through its CAP, and to submit a report to the second meeting of 2019 on the assistance provided.</i>						
Total for Equatorial Guinea		0.3	\$105,000	\$11,250	\$116,250	
ERITREA						
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 Eritrea			\$30,000	\$3,900	\$33,900	
FIJI						
PHASE-OUT PLAN						
HCFC phase out plan						
Verification report on the implementation of the 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>						
Preparation of a HCFC phase-out management plan (stage II)	UNDP		\$30,000	\$2,100	\$32,100	

* HCFC in ODP tonnes. HFC in metric tonnes

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase XI: 1/2019-12/2020)	UNEP		\$85,000	\$0	\$85,000	
	Total for Fiji		\$145,000	\$4,800	\$149,800	
GAMBIA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, fourth tranche)	UNEP	0.2	\$21,000	\$2,730	\$23,730	
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	
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$10,000	\$700	\$10,700	
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600	
	Total for Gambia	0.2	\$81,000	\$9,930	\$90,930	
GHANA						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase XIII: 1/2018-12/2020)	UNDP		\$178,048	\$12,463	\$190,511	
	Total for Ghana		\$178,048	\$12,463	\$190,511	
GRENADA						
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	
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$30,000	\$3,900	\$33,900	
	Total for Grenada		\$60,000	\$7,800	\$67,800	

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
GUATEMALA					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$25,000	\$1,750	\$26,750
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$15,000	\$1,950	\$16,950
Total for Guatemala			\$40,000	\$3,700	\$43,700
GUINEA-BISSAU					
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
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.					
Total for Guinea-Bissau			\$30,000	\$3,900	\$33,900
HONDURAS					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$40,000	\$2,800	\$42,800
Total for Honduras			\$60,000	\$5,400	\$65,400

* HCFC in ODP tonnes. HFC in metric tonnes

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

INDIA

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector plan)	UNEP	3.4	\$300,000	\$36,333	\$336,333	
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The Government was requested, through UNDP, to provide, at the 83rd meeting, an update on the assessment by the Government of whether the continuous-foam-panel-manufacturing enterprises had adhered to the ban, as of 1 January 2015, on the use of HCFC-141b; and to provide, at the 84th meeting, the list of enterprises in the polyurethane foam manufacturing sector, along with their consumption, including the enterprises that had been found eligible, those that had been found ineligible, and those with which Memoranda of Agreement had been signed. Noted that, if the Government were to determine that a continuous foam panel manufacturing enterprise was not in compliance with the ban referred to above, the Memorandum of Agreement with that enterprise would be terminated, and any funding disbursed would be returned to the project, in line with decision 77/43(d)(ii); and that no continuous-foam-panel-manufacturing enterprise would be included in stage II until its eligibility had been assessed by the Executive Committee.

HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector plan)	Germany	22.9	\$2,000,000	\$223,922	\$2,223,922	
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The Government was requested, through UNDP, to provide, at the 83rd meeting, an update on the assessment by the Government of whether the continuous-foam-panel-manufacturing enterprises had adhered to the ban, as of 1 January 2015, on the use of HCFC-141b; and to provide, at the 84th meeting, the list of enterprises in the polyurethane foam manufacturing sector, along with their consumption, including the enterprises that had been found eligible, those that had been found ineligible, and those with which Memoranda of Agreement had been signed. Noted that, if the Government were to determine that a continuous foam panel manufacturing enterprise was not in compliance with the ban referred to above, the Memorandum of Agreement with that enterprise would be terminated, and any funding disbursed would be returned to the project, in line with decision 77/43(d)(ii); and that no continuous-foam-panel-manufacturing enterprise would be included in stage II until its eligibility had been assessed by the Executive Committee.

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, second tranche) (polyurethane foam sector plan) <i>The Government was requested, through UNDP, to provide, at the 83rd meeting, an update on the assessment by the Government of whether the continuous-foam-panel-manufacturing enterprises had adhered to the ban, as of 1 January 2015, on the use of HCFC-141b; and to provide, at the 84th meeting, the list of enterprises in the polyurethane foam manufacturing sector, along with their consumption, including the enterprises that had been found eligible, those that had been found ineligible, and those with which Memoranda of Agreement had been signed. Noted that, if the Government were to determine that a continuous foam panel manufacturing enterprise was not in compliance with the ban referred to above, the Memorandum of Agreement with that enterprise would be terminated, and any funding disbursed would be returned to the project, in line with decision 77/43(d)(ii); and that no continuous-foam-panel-manufacturing enterprise would be included in stage II until its eligibility had been assessed by the Executive Committee.</i>	UNDP	296.6	\$11,708,000	\$819,560	\$12,527,560	
HCFC phase-out management plan (stage II, second tranche) (air-conditioning manufacturing sector plan) <i>The Government was requested, through UNDP, to provide, at the 83rd meeting, an update on the assessment by the Government of whether the continuous-foam-panel-manufacturing enterprises had adhered to the ban, as of 1 January 2015, on the use of HCFC-141b; and to provide, at the 84th meeting, the list of enterprises in the polyurethane foam manufacturing sector, along with their consumption, including the enterprises that had been found eligible, those that had been found ineligible, and those with which Memoranda of Agreement had been signed. Noted that, if the Government were to determine that a continuous foam panel manufacturing enterprise was not in compliance with the ban referred to above, the Memorandum of Agreement with that enterprise would be terminated, and any funding disbursed would be returned to the project, in line with decision 77/43(d)(ii); and that no continuous-foam-panel-manufacturing enterprise would be included in stage II until its eligibility had been assessed by the Executive Committee.</i>	UNDP	9.8	\$1,756,000	\$122,920	\$1,878,920	
HCFC phase-out management plan (stage II, second tranche) (project management and monitoring) <i>The Government was requested, through UNDP, to provide, at the 83rd meeting, an update on the assessment by the Government of whether the continuous-foam-panel-manufacturing enterprises had adhered to the ban, as of 1 January 2015, on the use of HCFC-141b; and to provide, at the 84th meeting, the list of enterprises in the polyurethane foam manufacturing sector, along with their consumption, including the enterprises that had been found eligible, those that had been found ineligible, and those with which Memoranda of Agreement had been signed. Noted that, if the Government were to determine that a continuous foam panel manufacturing enterprise was not in compliance with the ban referred to above, the Memorandum of Agreement with that enterprise would be terminated, and any funding disbursed would be returned to the project, in line with decision 77/43(d)(ii); and that no continuous-foam-panel-manufacturing enterprise would be included in stage II until its eligibility had been assessed by the Executive Committee.</i>	UNDP		\$1,144,000	\$80,080	\$1,224,080	
Total for India		332.7	\$16,908,000	\$1,282,815	\$18,190,815	

* HCFC in ODP tonnes. HFC in metric tonnes

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
IRAN						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase XII: 4/2019-3/2021)	UNDP		\$222,094	\$15,547	\$237,641	
Technical assistance/support						
Enabling activities for HFC phase-down	UNDP		\$155,000	\$10,850	\$165,850	
Enabling activities for HFC phase-down	UNEP		\$95,000	\$6,650	\$101,650	
	Total for Iran		\$472,094	\$33,047	\$505,141	
IRAQ						
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase IV: 1/2019-12/2020)	UNEP		\$307,200	\$0	\$307,200	
	Total for Iraq		\$307,200		\$307,200	
JORDAN						
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase XIII: 1/2019-12/2020)	IBRD		\$188,586	\$13,201	\$201,787	
Technical assistance/support						
Enabling activities for HFC phase-down	UNIDO		\$150,000	\$10,500	\$160,500	
	Total for Jordan		\$338,586	\$23,701	\$362,287	
LAO, PDR						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$30,000	\$3,900	\$33,900	
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
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.						
	Total for Lao, PDR		\$60,000	\$7,800	\$67,800	

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
LEBANON					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase XI: 4/2019-3/2021)	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 IX: 1/2019-12/2020)	UNEP		\$85,000	\$0	\$85,000
Total for Lesotho			\$85,000		\$85,000
LIBYA					
FOAM					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (stage II) (foam sector)	UNIDO		\$80,000	\$5,600	\$85,600
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, second tranche) (refrigeration servicing sector)	UNIDO	2.3	\$190,893	\$13,362	\$204,255
<i>Noted the return of US \$747,533, plus agency support costs of US \$52,327, by UNIDO at the 82nd meeting, owing to the cancellation of the foam conversion project at Alyem. The Government and UNIDO were requested to submit, each year until the completion of the stage I, a progress report on the implementation of the work programme associated with the second (final) tranche and a verification report on consumption. UNIDO was requested to return remaining balances upon completion of stage I and to submit the project completion report to the second meeting of the Executive Committee in 2020. Noted that the country could be at risk of non-compliance with the Montreal Protocol given that the HCFC consumption reported under Article 7 of the Montreal Protocol in 2017 was only 0.70 ODP tonnes below the level of consumption allowed under decision XXVII/11 of the Twenty-Seventh Meeting of the Parties.</i>					
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$70,000	\$4,900	\$74,900
Total for Libya		2.3	\$340,893	\$23,862	\$364,755

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
MACEDONIA, FYR					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$30,000	\$2,100	\$32,100
HCFC phase-out management plan (phase I, eighth tranche)	UNIDO	0.1	\$131,000	\$9,825	\$140,825
<i>Approved on the understanding that an update on the conversion of the foam enterprise Sileks be provided to the 83rd meeting under reports on projects with specific reporting requirements.</i>					
Total for Macedonia, FYR		0.1	\$161,000	\$11,925	\$172,925
MADAGASCAR					
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>					
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase VIII: 1/2019-12/2020)	UNEP		\$85,000	\$0	\$85,000
Total for Madagascar			\$115,000	\$3,900	\$118,900
MALAWI					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase XI: 1/2019-12/2020)	UNEP		\$85,418	\$0	\$85,418
Total for Malawi			\$115,418	\$3,900	\$119,318

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
MAURITIUS						
SEVERAL						
Technical assistance/support						
Enabling activities for HFC phase-down	UNEP		\$150,000	\$10,500	\$160,500	
Total for Mauritius			\$150,000	\$10,500	\$160,500	
MEXICO						
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase XIV: 7/2019-6/2021)	UNIDO		\$316,160	\$22,131	\$338,291	
Total for Mexico			\$316,160	\$22,131	\$338,291	
MOLDOVA, REP						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase X: 1/2019-12/2020)	UNEP		\$88,748	\$0	\$88,748	
Total for Moldova, Rep			\$88,748		\$88,748	
MONGOLIA						
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	
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.						
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$30,000	\$3,900	\$33,900	
Total for Mongolia			\$60,000	\$7,800	\$67,800	
MONTENEGRO						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$30,000	\$2,100	\$32,100	
Total for Montenegro			\$30,000	\$2,100	\$32,100	

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
MOZAMBIQUE					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VIII: 1/2019-12/2020)	UNEP		\$103,424	\$0	\$103,424
Total for Mozambique			\$103,424		\$103,424
NEPAL					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$30,000	\$3,900	\$33,900
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
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.					
Total for Nepal			\$60,000	\$7,800	\$67,800
NIGER					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$40,000	\$2,800	\$42,800
Verification report on the implementation of the HCFC phase-out management plan	UNIDO		\$30,000	\$2,700	\$32,700
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.					
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600
Total for Niger			\$90,000	\$8,100	\$98,100
NIGERIA					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase X: 12/2018-11/2020)	UNDP		\$332,800	\$23,296	\$356,096
Total for Nigeria			\$332,800	\$23,296	\$356,096

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
NIUE					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VII: 4/2019-3/2021)	UNEP		\$85,000	\$0	\$85,000
Total for Niue			\$85,000		\$85,000
OMAN					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage II, second tranche)	UNIDO	3.1	\$50,000	\$3,500	\$53,500
HCFC phase-out management plan (stage II, second tranche)	UNEP	2.2	\$59,500	\$7,735	\$67,235
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening support (phase VII: 12/2018-11/2020)	UNIDO		\$87,638	\$6,135	\$93,773
Total for Oman		5.3	\$197,138	\$17,370	\$214,508
PAKISTAN					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase X: 4/2019-3/2021)	UNDP		\$287,318	\$20,112	\$307,430
Total for Pakistan			\$287,318	\$20,112	\$307,430
PALAU					
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
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.					
Total for Palau			\$30,000	\$3,900	\$33,900

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
PANAMA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	UNDP	6.6	\$385,800	\$27,006	\$412,806	
<i>UNDP and the Government was requested to continue reporting at the time of submission of the remaining tranche requests for stage II of the HPMP on: the status of the Government’s efforts to obtain data from the systems house in the Free Trade Zone; and the status of the Government’s efforts to obtain information on HCFCs imported to and exported from the Free Trade Zone.; and UNEP was requested to return at the 83rd meeting any remaining balances approved under stage I of the HPMP.</i>						
Total for Panama		6.6	\$385,800	\$27,006	\$412,806	
PARAGUAY						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNDP		\$20,000	\$1,400	\$21,400	
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$40,000	\$5,200	\$45,200	
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase IX: 1/2019-12/2020)	UNEP		\$85,000	\$0	\$85,000	
Total for Paraguay			\$145,000	\$6,600	\$151,600	
QATAR						
SEVERAL						
Technical assistance/support						
Enabling activities for HFC phase-down	UNIDO		\$100,000	\$7,000	\$107,000	
Enabling activities for HFC phase-down	UNEP		\$50,000	\$3,500	\$53,500	
Total for Qatar			\$150,000	\$10,500	\$160,500	
RWANDA						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage I, fourth tranche)	UNEP	0.6	\$30,000	\$3,900	\$33,900	
<i>Noted that UNEP will return to the Fund the balance of US \$5,000 from the first tranche to the 83rd meeting.</i>						

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
Total for Rwanda		0.6	\$30,000	\$3,900	\$33,900
SAINT KITTS AND NEVIS					
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
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.					
Total for Saint Kitts and Nevis			\$30,000	\$3,900	\$33,900
SAINT LUCIA					
PHASE-OUT PLAN					
HCFC phase out plan					
HCFC phase-out management plan (stage I, fourth tranche)	UNEP	0.2	\$9,200	\$1,196	\$10,396
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$10,000	\$700	\$10,700
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
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.					
Total for Saint Lucia		0.2	\$69,200	\$8,396	\$77,596
SAMOA					
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
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.					
Total for Samoa			\$30,000	\$3,900	\$33,900

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)		C.E. (US\$/kg)
			Project	Support	Total
SAO TOME AND PRINCIPE					
PHASE-OUT PLAN					
HCFC phase out plan					
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI: 1/2019-12/2020)	UNEP		\$85,000	\$0	\$85,000
Total for Sao Tome and Principe			\$115,000	\$3,900	\$118,900
SERBIA					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$30,000	\$2,100	\$32,100
Verification report on the implementation of the HCFC phase-out management plan	UNIDO		\$30,000	\$2,700	\$32,700
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>					
Total for Serbia			\$60,000	\$4,800	\$64,800
SIERRA LEONE					
SEVERAL					
Ozone unit support					
Extension of institutional strengthening project (phase VII: 1/2019-12/2020)	UNEP		\$109,824	\$0	\$109,824
Total for Sierra Leone			\$109,824		\$109,824
SOLOMON ISLANDS					
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>					

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Total for Solomon Islands			\$30,000	\$3,900	\$33,900	
SOUTH AFRICA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$90,000	\$6,300	\$96,300	
Total for South Africa			\$90,000	\$6,300	\$96,300	
SRI LANKA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNDP		\$40,000	\$2,800	\$42,800	
Verification report on the implementation of the 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>						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase XII: 1/2019-12/2020)	UNDP		\$171,592	\$12,011	\$183,603	
Total for Sri Lanka			\$241,592	\$17,511	\$259,103	
SUDAN						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	UNIDO	4.2	\$330,441	\$23,131	\$353,572	
Total for Sudan		4.2	\$330,441	\$23,131	\$353,572	
TANZANIA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600	
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>						

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$10,000	\$700	\$10,700	
Total for Tanzania			\$60,000	\$7,200	\$67,200	

THAILAND

PHASE-OUT PLAN

HCFC phase out plan

HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector and project management unit)	IBRD	7.9	\$814,470	\$57,013	\$871,483	
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Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2018 to 2023 to reduce HCFC consumption by 61.8 per cent by 2023 of the country's baseline. Noted the commitment of the Government to reduce HCFC consumption by 55.8 per cent by 2019, 57.9 per cent by 2022, and 61.8 per cent by 2023; and to issue a ban on imports of HCFC-141b in bulk and contained in pre-blended polyols in all foam applications by 31 December 2023. The World Bank was requested to include in every progress report and tranche request, an updated list of foam enterprises verified for assistance by the Multilateral Fund under stage II, including the HCFC-141b consumption phased out, the sub-sector, the baseline equipment and the conversion technology to be adopted, and a list of enterprises that had been found to be ineligible, along with details of their HCFC-141b consumption, or had ceased use of HCFC-141b without Multilateral Fund assistance. The Government and the World Bank were requested to deduct an additional 298.47 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding in Thailand.

HCFC phase-out management plan (stage II, first tranche) (spary foam sector)	IBRD	12.5	\$685,530	\$47,987	\$733,517	
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Approved in accordance with the Agreement between the Government and the Executive Committee for the period 2018 to 2023 to reduce HCFC consumption by 61.8 per cent by 2023 of the country's baseline. Noted the commitment of the Government to reduce HCFC consumption by 55.8 per cent by 2019, 57.9 per cent by 2022, and 61.8 per cent by 2023; and to issue a ban on imports of HCFC-141b in bulk and contained in pre-blended polyols in all foam applications by 31 December 2023. The World Bank was requested to include in every progress report and tranche request, an updated list of foam enterprises verified for assistance by the Multilateral Fund under stage II, including the HCFC-141b consumption phased out, the sub-sector, the baseline equipment and the conversion technology to be adopted, and a list of enterprises that had been found to be ineligible, along with details of their HCFC-141b consumption, or had ceased use of HCFC-141b without Multilateral Fund assistance. The Government and the World Bank were requested to deduct an additional 298.47 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding in Thailand.

SEVERAL

Ozone unit support

Extension of institutional strengthening project (phase IX: 1/2019-12/2020)	IBRD		\$443,735	\$31,061	\$474,796	
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* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Total for Thailand		20.4	\$1,943,735	\$136,061	\$2,079,796	
TIMOR LESTE						
SEVERAL						
Technical assistance/support						
Enabling activities for HFC phase-down	UNEP		\$50,000	\$3,500	\$53,500	
Total for Timor Leste			\$50,000	\$3,500	\$53,500	
TOGO						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase X: 1/2019-12/2020)	UNEP		\$85,000	\$0	\$85,000	
Total for Togo			\$85,000		\$85,000	
TONGA						
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 Tonga			\$30,000	\$3,900	\$33,900	
TRINIDAD AND TOBAGO						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNDP		\$60,000	\$4,200	\$64,200	
Total for Trinidad and Tobago			\$60,000	\$4,200	\$64,200	
TURKMENISTAN						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$30,000	\$2,100	\$32,100	
Verification report on the implementation of the HCFC phase-out management plan	UNIDO		\$30,000	\$2,700	\$32,700	
<i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Total for Turkmenistan			\$60,000	\$4,800	\$64,800	
TUVALU						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase VII: 4/2019-3/2021)	UNEP		\$85,000	\$0	\$85,000	
Total for Tuvalu			\$85,000		\$85,000	
UGANDA						
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	
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$10,000	\$700	\$10,700	
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600	
SEVERAL						
Ozone unit support						
Extension of the Institutional strengthening project (phase III: 1/2019-12/2020)	UNEP		\$85,000	\$0	\$85,000	
Total for Uganda			\$145,000	\$7,200	\$152,200	
URUGUAY						
PHASE-OUT PLAN						
HCFC phase out plan						
HCFC phase-out management plan (stage II, second tranche) (foam sector) <i>Approved on the understanding that end-users participating in the pilot projects to demonstrate low-GWP alternatives in supermarkets and the food industry would provide co-financing; and that UNDP would report, at the 84th meeting, on the progress in implementation of the conversion of the foam enterprises and the availability of HFO/HFO-based polyurethane systems and their associated components.</i>	UNDP	4.7	\$422,889	\$29,602	\$452,491	

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector and implementation and monitoring)	UNDP		\$257,000	\$17,990	\$274,990	
<i>Approved on the understanding that end-users participating in the pilot projects to demonstrate low-GWP alternatives in supermarkets and the food industry would provide co-financing; and that UNDP would report at the 84th meeting, on the progress in implementation of the conversion of the foam enterprises and the availability of HFO/HFO-based polyurethane systems and their associated components.</i>						
Total for Uruguay		4.7	\$679,889	\$47,592	\$727,481	
VENEZUELA						
SEVERAL						
Ozone unit support						
Renewal of institutional strengthening project (phase XIV: 1/2019-12/2020)	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 XII: 7/2019-6/2021)	UNEP		\$152,289	\$0	\$152,289	
Total for Vietnam			\$152,289		\$152,289	
ZAMBIA						
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 Zambia			\$30,000	\$3,900	\$33,900	

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
ZIMBABWE						
REFRIGERATION						
Domestic						
Conversion from HFC-134a to isobutane in the manufacture of domestic refrigerators at Capri (SME Harare)	France	3.4	\$100,000	\$13,000	\$113,000	29.45
<i>Approved on the understanding that no further funding would be available until the instrument of ratification of the Kigali Amendment by the Government of Zimbabwe had been received by the depositary at the Headquarters of the United Nations in New York; that 14.50 mt (20,735 mt CO2 equivalent) of HFC-134a would be deducted from the starting point for sustained aggregate reduction in HFC consumption once it had been established; that the project would be completed within 24 months of the transfer of funds to UNDP and that a comprehensive completion report would be submitted within six months of project completion, with detailed information on: the eligible incremental capital cost for all equipment and other components including those not funded under the project, IOCs, any possible savings incurred during the conversion and relevant factors that facilitated implementation (e.g. whether any purchased and/or installed equipment or supplies had gone through a competitive quote/bidding process and the details thereof), and changes in energy efficiency of the products being manufactured and any related policies established by the Government; and that any remaining funds would be returned to the Multilateral Fund no later than one year after the date of project completion.</i>						
Conversion from HFC-134a to isobutane in the manufacture of domestic refrigerators at Capri (SME Harare)	UNDP	11.1	\$326,954	\$22,887	\$349,841	29.45
<i>Approved on the understanding that no further funding would be available until the instrument of ratification of the Kigali Amendment by the Government of Zimbabwe had been received by the depositary at the Headquarters of the United Nations in New York; that 14.50 mt (20,735 mt CO2 equivalent) of HFC-134a would be deducted from the starting point for sustained aggregate reduction in HFC consumption once it had been established; that the project would be completed within 24 months of the transfer of funds to UNDP and that a comprehensive completion report would be submitted within six months of project completion, with detailed information on: the eligible incremental capital cost for all equipment and other components including those not funded under the project, IOCs, any possible savings incurred during the conversion and relevant factors that facilitated implementation (e.g. whether any purchased and/or installed equipment or supplies had gone through a competitive quote/bidding process and the details thereof), and changes in energy efficiency of the products being manufactured and any related policies established by the Government; and that any remaining funds would be returned to the Multilateral Fund no later than one year after the date of project completion.</i>						
Total for Zimbabwe		14.5	\$426,954	\$35,887	\$462,841	

List of projects and activities approved for funding

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Project Title	Agency	ODP/Metric (tonnes)*	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
GLOBAL						
SEVERAL						
Agency programme						
Core unit budget (2019)	UNDP		\$0	\$2,083,871	\$2,083,871	
Core unit budget (2019)	UNIDO		\$0	\$2,083,871	\$2,083,871	
Core unit budget (2019)	IBRD		\$0	\$1,735,000	\$1,735,000	
Compliance Assistance Programme: 2019 budget	UNEP		\$9,974,259	\$797,941	\$10,772,200	
<i>Noted the adjustments to the staff component as originally proposed. UNEP was requested in future submissions of the CAP budget, to continue providing detailed information on the activities for which the global funds would be used; extending the prioritization of funding between CAP budget lines so as to accommodate changing priorities and providing details, pursuant to decisions 47/24 and 50/26, on the reallocations made; reporting on the current post levels of staff and informing the Executive Committee of any changes thereto, particularly with respect to any increased budget allocations; and providing a budget for the year in question and a report on the costs incurred in the year prior to the last year, noting the above.</i>						
Total for Global			\$9,974,259	\$6,700,683	\$16,674,942	
GRAND TOTAL		592.2	\$54,561,166	\$9,985,794	\$64,546,960	

* HCFC in ODP tonnes. HFC in metric tonnes

Summary

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Sector	HCFC	HFC	Funds approved (US\$)		
	(ODP tonne)	(Metric tonne)	Project	Support	Total
BILATERAL COOPERATION					
Refrigeration		3.4	\$100,000	\$13,000	\$113,000
Phase-out plan	49.9		\$4,363,637	\$486,981	\$4,850,618
TOTAL:			\$4,463,637	\$499,981	\$4,963,618
INVESTMENT PROJECT					
Production			\$75,000	\$5,250	\$80,250
Refrigeration		11.1	\$326,954	\$22,887	\$349,841
Phase-out plan	527.8		\$30,914,601	\$2,213,449	\$33,128,050
TOTAL:			\$31,316,555	\$2,241,586	\$33,558,141
WORK PROGRAMME AMENDMENT					
Foam			\$80,000	\$5,600	\$85,600
Phase-out plan			\$2,110,000	\$216,400	\$2,326,400
Several			\$16,590,974	\$7,022,227	\$23,613,201
TOTAL:			\$18,780,974	\$7,244,227	\$26,025,201
Summary by Parties and Implementing Agencies					
France		3.4	\$100,000	\$13,000	\$113,000
Germany	49.9		\$4,363,637	\$486,981	\$4,850,618
IBRD			\$632,321	\$1,779,262	\$2,411,583
IBRD	20.4		\$1,500,000	\$105,000	\$1,605,000
UNDP		11.1	\$3,135,741	\$2,303,372	\$5,439,113
UNDP	458.2		\$24,615,685	\$1,729,640	\$26,345,325
UNEP			\$12,342,468	\$822,091	\$13,164,559
UNEP	11.7		\$1,806,700	\$232,204	\$2,038,904
UNIDO			\$882,398	\$2,145,639	\$3,028,037
UNIDO	37.6		\$5,182,216	\$368,605	\$5,550,821
GRAND TOTAL (HCFCs and HFCs)		592.2	\$54,561,166	\$9,985,794	\$64,546,960

Balances on projects returned at the 82nd meeting

Agency	Project costs (US\$)	Support costs (US\$)	Total (US\$)
France (per decision 82/2(a)(vi))*	111,780	8,943	120,723
Spain (per decision 82/2(a)(vi))**	481	62	543
UNDP (per decision 82/2(a)(ii), 82/13(b), 82/36(a)(iii), 82/72(a)(ii) and 82/72(a)(iii))	403,505	30,340	433,845
UNEP (per decision 82/2(a)(ii))	1,248,220	108,993	1,357,213
UNIDO (per decision 82/2(a)(ii) and 82/75(b))	1,988,800	143,084	2,131,884
World Bank (per decision 82/2(a)(ii), 82/30(d) and 82/37(b))	447,399	92,058	539,457
Total	4,200,185	383,480	4,583,665

*Cash transfer.

**Already returned

Interest accrued

Agency	Interest accrued (US \$)	Remarks
France (per decision 82/2(a)(vii))*	3,774	ALG/DES/72/DEM/78 and MEX/DES/63/DEM/155
Spain (per decision 82/2(a)(vii))**	5,399	LAC/FUM/54/TAS/40 and MEX/FUM/66/INV/161
UNDP (per decision 82/5(b)(i))	634,258	Account Reconciliation
World Bank (per decision 82/5(b)(ii))	122,167	Account Reconciliation
UNIDO (per decision 82/64(a))	22,256	China - HPMP Stage I and II - Foam XPS
World Bank (per decision 82/64(b))	15,099	China - HPMP Stage I and II - Foam PU
UNDP (per decision 82/64(c))	180,821	China - HPMP Stage I and II - Refrigeration ICR
UNIDO (per decision 82/64(d))	66,291	China - HPMP Stage I and II - Refrigeration RAC
UNEP (per decision 82/64(e))	2,627	China - HPMP Stage I and II - Refrigeration Servicing
UNDP (per decision 82/64(f))	4,836	China - HPMP Stage I and II - Solvent

*Cash transfer.

**Already returned

Net allocations based on decisions of the 82nd meeting

Agency	Project costs (US\$)	Support costs (US\$)	Total (US\$)
France	100,000	13,000	113,000
Germany	4,363,637	486,981	4,850,618
UNDP	26,528,006	4,002,672	30,530,678
UNEP	12,898,321	945,302	13,843,623
UNIDO	3,987,267	2,371,160	6,358,427
World Bank	1,547,656	1,792,204	3,339,860
Total	49,424,887	9,611,319	59,036,206

Project Title	Agency	Metric (tonnes)	Funds approved (US\$)		C.E.
			Project	Support	Total (US\$/kg)
BAHAMAS					
SEVERAL					
Technical assistance/support					
Enabling activities for HFC phase-down	UNEP		\$95,000	\$6,650	\$101,650
<i>Funded from the additional voluntary contributions of non-Article 5 countries.</i>					
Total for Bahamas			\$95,000	\$6,650	\$101,650
BOLIVIA					
SEVERAL					
Technical assistance/support					
Enabling activities for HFC phase-down	UNEP		\$150,000	\$10,500	\$160,500
<i>Funded from the additional voluntary contributions of non-Article 5 countries.</i>					
Total for Bolivia			\$150,000	\$10,500	\$160,500
BRUNEI DARUSSALAM					
SEVERAL					
Technical assistance/support					
Enabling activities for HFC phase-down	UNEP		\$150,000	\$10,500	\$160,500
<i>Funded from the additional voluntary contributions of non-Article 5 countries.</i>					
Total for Brunei Darussalam			\$150,000	\$10,500	\$160,500
CAPE VERDE					
SEVERAL					
Technical assistance/support					
Enabling activities for HFC phase-down	UNEP		\$95,000	\$6,650	\$101,650
<i>Funded from the additional voluntary contributions of non-Article 5 countries.</i>					
Total for Cape Verde			\$95,000	\$6,650	\$101,650

List of projects and activities approved for funding (additional contributions)

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Project Title	Agency	Metric (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
CHINA						
FOAM						
Rigid (insulation refrigeration)						
Conversion from C5+HFC-245fa to C5+HFOs in a domestic refrigerator manufacturer (Hisense Kelon)	UNDP	250.0	\$1,275,000	\$89,250	\$1,364,250	5.10
<i>Funded from the additional voluntary contributions of non-Article 5 countries. Approved on the understanding that no further funding would be available until the instrument of ratification of the Kigali Amendment by the Government had been received by the depositary at the Headquarters of the United Nations in New York; that 250 mt (257,500 mt CO2 equivalent) of HFC 245fa would be deducted from the starting point for sustained aggregate reduction in HFC once it had been established; that the project would be completed within 24 months of the transfer of funds to UNDP and that a comprehensive completion report would be submitted within six months of project completion with detailed information on the eligible incremental capital costs for all equipment and other components, including those not funded under the project, IOCs, including detailed information on the formulations developed and used, as well as the optimization achieved in the reduction of density, any possible savings incurred during the conversion and relevant factors that facilitated implementation (e.g. whether any purchased and/or installed equipment or supplies had gone through a competitive quote/bidding process and the details thereof), and changes in the energy efficiency of the products being manufactured and any related policies established by the Government; and that any remaining funds would be returned to the Multilateral Fund no later than one year after the date of project completion.</i>						
Total for China		250.0	\$1,275,000	\$89,250	\$1,364,250	
COOK ISLANDS						
SEVERAL						
Technical assistance/support						
Enabling activities for HFC phase-down	UNEP		\$50,000	\$3,500	\$53,500	
<i>Funded from the additional voluntary contributions of non-Article 5 countries.</i>						
Total for Cook Islands			\$50,000	\$3,500	\$53,500	
SOUTH AFRICA						
SEVERAL						
Technical assistance/support						
Enabling activities for HFC phase-down	UNIDO		\$240,000	\$16,800	\$256,800	
<i>Funded from the additional voluntary contributions of non-Article 5 countries.</i>						
Total for South Africa			\$240,000	\$16,800	\$256,800	

Project Title	Agency	Metric (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
THAILAND						
REFRIGERATION						
Commercial						
Conversion from HFC to propane (R-290) and isobutene (R-600a) as a refrigerant in manufacturing commercial refrigeration appliances in Pattana Intercool Co. Ltd.	IBRD	8.8	\$183,514	\$16,516	\$200,030	20.90
<i>Funded from the additional voluntary contributions of non-Article 5 countries. Approved on the understanding that no further funding would be available until the instrument of ratification of the Kigali Amendment by the Government of Thailand had been received by the depositary at the Headquarters of the United Nations in New York; that 8.78 mt of HFC-134a (12,555 mt CO2 equivalent) would be deducted from the starting point for sustained aggregate reduction in HFCs once it had been established; that the project would be completed within 24 months of the transfer of funds to the World Bank and a comprehensive completion report would be submitted within six months of the project completion, with detailed information on: the eligible incremental capital costs for all equipment and other components including those not funded under the project, IOCs, any possible savings incurred during the conversion and relevant factors that facilitated implementation (e.g. whether any purchased and/or installed equipment or supplies had gone through a competitive quote/bidding process and the details thereof), changes in the energy efficiency of the products being manufactured and any related policies established by the Government, and information on the implementation of the servicing component where applicable; and that any remaining funds would be returned to the Multilateral Fund no later than one year after the date of project completion.</i>						
Total for Thailand		8.8	\$183,514	\$16,516	\$200,030	
GRAND TOTAL		258.8	\$2,238,514	\$160,366	\$2,398,880	

Summary

UNEP/OzL.Pro/ExCom/82/72
Annex XV

Sector	Tonnes (Metric)	Funds approved (US\$)		
		Project	Support	Total
INVESTMENT PROJECT				
Foam	250.0	\$1,275,000	\$89,250	\$1,364,250
Refrigeration	8.8	\$183,514	\$16,516	\$200,030
TOTAL:	258.8	\$1,458,514	\$105,766	\$1,564,280
WORK PROGRAMME AMENDMENT				
Several		\$780,000	\$54,600	\$834,600
TOTAL:		\$780,000	\$54,600	\$834,600
Summary by Parties and Implementing Agencies				
IBRD	8.8	\$183,514	\$16,516	\$200,030
UNDP	250.0	\$1,275,000	\$89,250	\$1,364,250
UNEP		\$540,000	\$37,800	\$577,800
UNIDO		\$240,000	\$16,800	\$256,800
GRAND TOTAL	258.8	\$2,238,514	\$160,366	\$2,398,880