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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Fifty-fourth Meeting
Montreal, 7-11 April 2008

OVERVIEW OF ISSUES IDENTIFIED DURING PROJECT REVIEW

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PROJECTS AND ACTIVITIES PRESENTED TO THE 54TH MEETING OF THE EXECUTIVE COMMITTEE

Introduction

1. This document has three sections. Section I provides the statistics on the submissions to the 54th Meeting received from implementing and bilateral agencies. It also has an assessment of the fund balance available against the demand for funds from the submissions, and proposed solutions for managing the cash flow in case of a short fall. Section II presents two policy issues identified by the Secretariat from the review of the submissions to the meeting. Section III, which is a new addition introduced from the 52nd Meeting, presents proposed amendments to approved projects or annual tranches of multi-year agreements (MYAs) does not have a submission at this meeting.

Section I. Submissions by bilateral and implementing agencies

2. The Secretariat received for consideration at the 54th Meeting multi-year agreements, projects and activities amounting to US \$64,188,678. This amount includes the total value of new multi-year agreements proposed for approval in principle.

3. The total also covers 239 funding requests, which include specific annual tranches and other projects/activities amounting to US \$55,522,883 (including agency support costs where applicable). Following review by the Secretariat, the number of projects and programmes which are being forwarded to the Executive Committee for consideration is 206 or 86.2 per cent of the total number of the funding requests that had been received, with a value of US \$48,853,430 or 88 per cent of the total value of the requests.

4. The list of projects recommended by the Secretariat for blanket approval contains 41 activities with a total value of US \$20,108,786. These represent 17.2 per cent of the total number of funding requests received and 36.2 per cent of the value of the requested funding level. A list of these projects is contained in Annex I.

5. A total of 165 projects and activities, which include activities under work programme and work programme amendments, as well as investment projects, are recommended by the Secretariat for individual consideration for a number of reasons. These range from continuing discussion on remaining issues between the Secretariat and the responsible implementing agencies to the need for a coordinated solution between CFC production and consumption phase out to assist the country concerned in achieving the required reduction targets. In terms of percentage, these projects are 69 per cent of the total number of funding requests and 51.4 per cent of the value of the requested funding level. The list of investment projects for individual consideration is contained in Annex II.

6. In compliance with decision 52/3 (c), which requests the Secretariat to list projects not required for compliance separately as per the compliance-oriented model in its submissions to the meetings, the Secretariat has included these projects in Annex III, that contains non-CAP related activities from UNEP, projects in the MDI sector, methyl bromide sector, and HCFCs. The HCFC projects, which are the majority in this long list, are included therein because HCFCs are not currently covered by the compliance-oriented model, and will therefore remain on the list for the time being. This issue is addressed in the context of Agenda Item 7(a), "Consolidated

business plan of the Multilateral Fund and consideration of the updated model rolling three-year phase-out plan for 2008-2010". Following decision 52/5 that requires the submission of data on the implementation of the country programme for the approval of funding, Eritrea has not complied with the requirement and its TPMP is placed in the list of projects for individual consideration for various reasons including the absence of this data.

7. There is no incomplete submission as per the definition in decision 50/14. Thirty-three projects/activities have been withdrawn by the agencies submitting them.

Status of the Fund

8. At the time of writing this paper, the fund balance of the Multilateral Fund stood at US \$84,352,512 which breaks down into US \$45,007,865 in cash and US \$39,344,647 in promissory notes. Also, US \$532,906 is being returned to the 54th Meeting in the context of the report on balances and availability of resources. Measured against the total demand for cash funds which would be approximately US \$48.85 million, assuming that the projects on the list for blanket approval and for individual consideration be approved at the funding level proposed, there could be a shortfall of approximately US\$ 3.3 million.

9. Clearly this is not a budgetary problem but a cash flow problem. However the cash balance may also change if additional contributions are received in cash between now and the time of the 54th Meeting. At the same time, the demand for project funds may also decrease as a result of review and approvals by the Executive Committee at the Meeting.

Section II. Policy issues identified during project review

Work programme and work programme amendments for project preparation for investment and demonstration projects for phasing out HCFC

10. A total of 148 requests for HCFC projects were received from UNDP, UNEP and UNIDO as part of their work programme and work programme amendments for the 54th Meeting. These include 108 requests for preparation of HCFC phase out management plans from the three agencies, 22 requests for project preparation for HCFC investment projects from UNIDO, and 18 requests for demonstration projects in ten countries from UNDP.

11. The Secretariat is presenting to this meeting the requests from the agencies for funding the preparation of HCFC phase out management plans in the work programme documents of the implementing agencies (UNEP/OzL.Pro/ExCom/54/18, 19 and 20). The reason the Secretariat has done so is based on the discussion of the Executive Committee at the 53rd Meeting and the decision to give first priority to the formulation of a national HCFC phase out plan by each Article 5 country. However the Secretariat did not review the reasonableness of the level of funding being requested, or make any recommendations thereon, pending the decision of the Executive Committee on the content and modality of these management plans. That decision hopefully will be made in the context of discussing the draft guidelines for preparing these plans contained in document UNEP/OzL.Pro/ExCom/54/53, since there is an expressed intent of the Executive Committee to "do its utmost to approve the guidelines at the 54th Meeting."

12. The Secretariat however considers that requesting preparation funds for investment and demonstration projects at this meeting is premature because there are quite a number of policy issues that need to be addressed and decided upon by the Committee before funding of such projects could be agreed. These issues are covered in the draft guidelines for preparing HCFC phase out management plans referred to above and the document on cost related issues (UNEP/OzL.Pro/ExCom/54/54). Since all of these projects are included in the consolidated business plan document UNEP/OzL.Pro/ExCom/54/6, they will be considered by the Committee at the 54th Meeting. The Secretariat tried to convince the submitting agencies UNDP and UNIDO that they should remove these requests from their work programmes, using the above arguments. UNDP complied with the request but UNIDO declined and insisted that they be included in their work programme. As a result UNDP's work programme (UNEP/OzL.Pro/ExCom/54/19) does not contain these requests while UNIDO's work programme (UNEP/OzL.Pro/ExCom/54/20) does.

13. The Executive Committee may wish to consider the timing of such requests in the context of its discussion under agenda item 11(a) Draft guidelines for the preparation of HCFC phase-out management plans incorporating HCFC surveys (decision 53/37 (h)); and 11(b) on the preliminary discussion paper providing analysis on all relevant cost considerations surrounding the financing of HCFC phase-out (decision 53/37 (i)).

Compensation for losses from war situations

14. On behalf of the Government of Lebanon, UNDP and UNIDO submitted the 2007 progress report on the implementation of the projects for the phase-out of all remaining soil uses of MB used in the production of cut flowers and tobacco (UNDP), and the phase-out of MB for soil fumigation in strawberry production (UNIDO), for consideration by the Executive Committee at its 54th Meeting. Together with these progress reports, UNDP and UNIDO submitted a request by the Government of Lebanon that the Executive Committee consider approving, on an exceptional basis, an additional US \$62,200 to cover the losses incurred by the project as a result of the critical situation in the country in July 2006. A break-down of the losses is as follows:

Expense	Cost (US \$)
Salary for site engineer in the tobacco sector	11,000
Transportation, site visits and materials delivery	7,000
Pelletized seeds in Holland (about 2 million)	3,000
Re-construction of pools, water tanks and miscellaneous material	15,800
Labour for manual sowing	3,500
Styrofoam trays (5,960 units)	8,000
Potting soil	6,000
Services of international expert	3,000
Chemicals (1,3D plus chloropicrin)*	4,900
Total	62,200

(*). Alternative chemicals for strawberry crops under UNIDO's implementation.

15. In addition UNDP is requesting US \$4,298 as support cost (against US\$57,300 additional funding) and UNIDO is requesting US\$368 as support cost (against US\$4,900 additional funding). The Executive Committee may wish to consider the admissibility of funding for losses resulting from war situations. A more detailed description of the request is contained in Annex IV.

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/54/16
Annex I

Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
ALBANIA					
PHASE-OUT PLAN					
ODS phase out plan					
National ODS phase out plan (fourth tranche)	UNIDO	9.0	\$42,322	\$3,174	\$45,496
National ODS phase out plan (fifth tranche)	UNIDO	4.0	\$22,322	\$1,674	\$23,996
SEVERAL					
Ozone unit support					
Renewal of institutional strengthening project (phase III)	UNEP		\$109,200	\$0	\$109,200
Total for Albania		13.0	\$173,844	\$4,848	\$178,692
ARGENTINA					
PRODUCTION					
CFC closure					
Strategy for gradual phase-out of CFC-11 and CFC-12 production: 2008 annual programme	IBRD		\$1,000,000	\$120,000	\$1,120,000
<i>The Government of Argentina and the World Bank were requested to continue monitoring the situation at FIASA, including carrying out a verification in 2009 and controlling its access to the supply of CTC to ensure the sustained closure of CFC production.</i>					
Total for Argentina			\$1,000,000	\$120,000	\$1,120,000
BARBADOS					
PHASE-OUT PLAN					
CFC phase out plan					
Project preparation for a terminal phase-out management plan in the servicing sector	UNDP		\$15,000	\$1,125	\$16,125
Project preparation for a terminal phase-out management plan in the servicing sector	UNEP		\$15,000	\$1,950	\$16,950
Total for Barbados			\$30,000	\$3,075	\$33,075
CAMEROON					
PHASE-OUT PLAN					
ODS phase out plan					
Terminal CFC/TCA phase-out management plan (second tranche)	UNIDO		\$105,000	\$7,875	\$112,875
Total for Cameroon			\$105,000	\$7,875	\$112,875
CAPE VERDE					
PHASE-OUT PLAN					
CFC phase out plan					
Terminal phase-out management plan for CFCs (first tranche)	UNEP		\$70,000	\$9,100	\$79,100
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. UENP was urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>					

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UNEP/OzL.Pro/ExCom/54/16
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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Total for Cape Verde			\$70,000	\$9,100	\$79,100	
CHINA						
PROCESS AGENT						
Sectoral phase out plan						
Phase-out of the production and consumption of CTC for process agent and other non-identified uses (phase I): 2008 annual programme	IBRD		\$3,000,000	\$225,000	\$3,225,000	
PRODUCTION						
CFC closure						
Sector plan for CFC production phase-out: 2008 annual programme	IBRD		\$7,500,000	\$562,500	\$8,062,500	
<i>The Executive Committee commended the Government of China and the World Bank for achieving the accelerated completion of the CFC production phase out two and half years ahead of schedule in the largest CFC producing country after the completion of phase out in non-Article 5 countries; and requested the Government and the World Bank to continue monitoring the supply and demand of CFCs in the country, including carrying out verification to ensure the sustained CFC production phase out.</i>						
Total for China			\$10,500,000	\$787,500	\$11,287,500	
CONGO						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan (first tranche)	UNEP		\$68,000	\$8,840	\$76,840	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
Terminal phase-out management plan (first tranche)	UNIDO	1.4	\$50,000	\$4,500	\$54,500	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
Total for Congo		1.4	\$118,000	\$13,340	\$131,340	
EGYPT						
PHASE-OUT PLAN						
CFC phase out plan						
National CFC phase-out plan (third tranche)	UNIDO	100.0	\$600,000	\$45,000	\$645,000	
Total for Egypt		100.0	\$600,000	\$45,000	\$645,000	
ERITREA						
SEVERAL						
Ozone unit support						
Institutional strengthening (phase I)	UNEP		\$80,000	\$0	\$80,000	
Total for Eritrea			\$80,000		\$80,000	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
GAMBIA						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase V)	UNEP		\$60,000	\$0	\$60,000	
Total for Gambia			\$60,000		\$60,000	
INDIA						
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase VII)	UNDP		\$373,230	\$27,992	\$401,222	
Total for India			\$373,230	\$27,992	\$401,222	
IRAN						
PHASE-OUT PLAN						
CFC phase out plan						
National CFC phase-out plan: 2008 annual implementation programme	Germany	195.7	\$729,846	\$80,283	\$810,129	
Total for Iran			\$729,846	\$80,283	\$810,129	
IRAQ						
SEVERAL						
Ozone unit support						
Institutional strengthening (establishment of Ozone Unit)	UNEP		\$60,000	\$0	\$60,000	
Total for Iraq			\$60,000		\$60,000	
KOREA, DPR						
PHASE-OUT PLAN						
CFC phase out plan						
Implementation of the NPP: regulations, training programme and monitoring (fourth tranche)	UNEP	19.0	\$20,000	\$2,600	\$22,600	
Total for Korea, DPR			\$20,000	\$2,600	\$22,600	
LAO, PDR						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan (first tranche)	France		\$181,500	\$23,595	\$205,095	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. The Government of France was urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
Total for Lao, PDR			\$181,500	\$23,595	\$205,095	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
MOLDOVA						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase V)	UNEP		\$69,334	\$0	\$69,334	
Total for Moldova			\$69,334		\$69,334	
NIGER						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase out management plan (first tranche) <i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>	UNEP		\$81,000	\$10,530	\$91,530	
Terminal phase out management plan (first tranche) <i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>	UNIDO		\$131,000	\$11,790	\$142,790	
Total for Niger			\$212,000	\$22,320	\$234,320	
NIGERIA						
PHASE-OUT PLAN						
CFC phase out plan						
National CFC phase-out plan (fourth tranche)	UNDP	688.0	\$797,122	\$69,261	\$866,383	
National CFC phase-out plan (fifth tranche)	UNDP	491.8	\$489,181	\$42,146	\$531,327	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase V)	UNDP		\$260,000	\$19,500	\$279,500	
Total for Nigeria			1,179.8	\$1,546,303	\$130,907	\$1,677,210
PAPUA NEW GUINEA						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase IV)	Germany		\$60,000	\$7,800	\$67,800	
Total for Papua New Guinea			\$60,000	\$7,800	\$67,800	
PHILIPPINES						
PHASE-OUT PLAN						
CFC phase out plan						
National CFC phase-out plan: 2008 annual programme	IBRD	53.0	\$110,000	\$5,500	\$115,500	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase VI)	IBRD		\$181,133	\$13,585	\$194,718	
Total for Philippines		53.0	\$291,133	\$19,085	\$310,218	
SAO TOME AND PRINCIPE						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (first tranche)	UNIDO		\$66,000	\$5,940	\$71,940	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee, and on the understanding that approval was without prejudice to the operation of the Montreal Protocol's mechanism for addressing non-compliance. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
Terminal phase-out management plan for CFCs (first tranche)	UNEP		\$54,000	\$7,020	\$61,020	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee, and on the understanding that approval was without prejudice to the operation of the Montreal Protocol's mechanism for addressing non-compliance. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
Total for Sao Tome and Principe			\$120,000	\$12,960	\$132,960	
SIERRA LEONE						
SEVERAL						
Ozone unit support						
Extension of institutional strengthening project (phase III)	UNEP		\$85,800	\$0	\$85,800	
Total for Sierra Leone			\$85,800		\$85,800	
TANZANIA						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan (first tranche)	UNEP		\$131,000	\$17,030	\$148,030	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
Terminal phase-out management plan (first tranche)	UNDP	15.9	\$204,000	\$15,300	\$219,300	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
Total for Tanzania		15.9	\$335,000	\$32,330	\$367,330	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
TURKMENISTAN					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase II)	UNEP		\$77,129	\$0	\$77,129
Total for Turkmenistan			\$77,129		\$77,129
VENEZUELA					
PRODUCTION					
CFC closure					
National CFC production closure plan (fifth tranche)	IBRD		\$1,050,000	\$78,700	\$1,128,700
<i>The World Bank was requested to continue the verification of the Produven facility in 2009 to ensure the permanent closure of the CFC production capacity at the plant.</i>					
Total for Venezuela			\$1,050,000	\$78,700	\$1,128,700
ZAMBIA					
FUMIGANT					
Methyl bromide					
Project preparation in the fimigants sector (soil fumigation)	UNIDO		\$35,000	\$2,625	\$37,625
Total for Zambia			\$35,000	\$2,625	\$37,625
ZIMBABWE					
PHASE-OUT PLAN					
CFC phase out plan					
National phase-out of Annex A (Group I) substances (phase II, second tranche)	Germany	20.0	\$175,000	\$22,347	\$197,347
Total for Zimbabwe			20.0	\$175,000	\$197,347
REGION: AFR					
FUMIGANT					
Methyl bromide					
Regional demonstration project on alternatives to the use of methyl bromide for treatment of high moisture dates (Algeria and Tunisia)	UNIDO		\$306,812	\$23,011	\$329,823
Total for Region: AFR			\$306,812	\$23,011	\$329,823
REGION: LAC					
FUMIGANT					
Methyl bromide					
Technical assistance to introduce chemical alternatives in countries which have rescheduled methyl bromide phase out plan (Argentina and Uruguay)	Spain		\$147,400	\$19,162	\$166,562
Total for Region: LAC			\$147,400	\$19,162	\$166,562
GRAND TOTAL		1,597.8	\$18,612,331	\$1,496,455	\$20,108,786

Annex II

LIST OF PROJECTS FOR INDIVIDUAL CONSIDERATION

Country	Project	Agency	Issue
Methyl bromide			
Mexico	National methyl bromide phase-out plan (first tranche)	Canada, Italy, Spain and UNIDO	Current practice of new MB project be approved individually but no outstanding issues and recommended for approval
Multi-year Agreements			
Burkina Faso	Terminal phase-out management plan for CFCs (second tranche)	Canada, UNEP	TPMP approved but disbursement of remaining funds from RMP need endorsement
Côte d'Ivoire	Terminal phase-out management plan (first tranche)	UNEP and UNIDO	Outstanding issues related to remaining activities under an RMP and RMP update
Dominican Republic	Terminal phase-out management plan (first tranche)	UNDP	Open issues related to expenditures and planning
Eritrea	Terminal phase-out management plan for CFCs (first tranche)	UNEP and UNIDO	Non compliance with the 2005 MP CFC control level, licensing system established but not yet reported to the Ozone Secretariat
Kenya	Terminal CFCs phase-out management plan (second tranche)	France	CFC consumption levels in 2004 and 2005 were over the maximum allowable levels under the Agreement
India	National CFC consumption phase-out plan focusing on the refrigeration service sector: 2008 work programme	Germany, Switzerland, UNEP, UNDP and UNIDO	Non-compliance with the agreement
Indonesia	Phase-out of CFCs in the refrigeration sector (manufacturing) (sixth tranche) – UNDP Phase-out of residual CFCs in the foam sector (fourth tranche) – World Bank	UNDP, UNIDO, and World Bank	Open issues related to expenditures, planning and verification
Libya:	National ODS phase-out plan (third tranche)	UNIDO	Open issues related to expenditures and planning
Pakistan	Sector phase out plan of CTC (third tranche)	UNIDO	Open issues related to expenditures and planning
Togo	Terminal phase-out management plan for CFCs (first tranche)	UNEP, UNDP	Cost and other issues under discussion
Process agent			
Brazil	Phase-out of carbon tetrachloride as process agent in two applications at Braskem	UNDP	Deferred by Committee to 54 th Meeting
Production			
India	Verification of 2007 CFC production and 2008 work programme	World Bank	Need to be considered in the overall context of solution for the national CFC consumption phase out plan

Annex III

PROJECTS NOT REQUIRED FOR COMPLIANCE AS PER THE MODEL

Country	Agency	Type	Chemical	Sector / Sub-Sector	Value (\$000) in 2008	Reason
Afghanistan	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Albania	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Albania	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Algeria	UNIDO	INV	HCFC	Investment project	100	HCFC - INV
Algeria	UNIDO	PRP	CFC	MDI, Project preparation	54	MDI
Algeria	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Algeria	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Angola	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Angola	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Antigua and Barbuda	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Argentina	UNDP	DEM	HCFC	Demonstration in Foam	269	HCFC - DEM
Argentina	UNDP	DEM	HCFC	Demonstration in Refr Manuf	269	HCFC - DEM
Argentina	UNIDO	INV	HCFC	Investment project	1,000	HCFC - INV
Argentina	IBRD	PRP	HCFC	Preparation of HCFC phaseout strategy	161	HPMP Preparation
Argentina	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Argentina	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	86	HPMP Preparation
Armenia	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Armenia	UNEP	INS	CFC	Institutional Strengthening	150	INS - Currently Not Eligible
Armenia	UNDP	TAS	CFC	MDI transition Strategy	33	MDI - Strategies
Armenia	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	65	HPMP Preparation
Bahrain	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Bangladesh	UNEP	TAS	CFC	ARS/ Technical assistance / support	400	MDI - Strategies
Bangladesh	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Bangladesh	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Barbados	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Belize	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Bhutan	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Bolivia	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Bolivia	Germany	TAS	HCFC	HCFC Management Plan	30	HPMP
Bolivia	UNDP	TAS	CFC	MDI transition Strategy	33	MDI - Strategies
Bolivia	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Bosnia and Herzegovina	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Bosnia and Herzegovina	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Brazil	UNDP	DEM	HCFC	Demonstration in Foam	538	HCFC - DEM
Brazil	UNDP	DEM	HCFC	Demonstration in Refr Manuf	538	HCFC - DEM
Brazil	Germany	TAS	HCFC	HCFC Management Plan	40	HPMP
Brazil	Germany	PRP	HCFC	Project Prep demo projects HCFC alternatives	20	HCFC - DEM Preparation
Brazil	UNDP	PRP	Disposal	PRP to prepare ODS Waste/Destruction Pilot	118	Disposal
Brazil	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	108	HPMP Preparation
Brunei Darussalam	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation

Country	Agency	Type	Chemical	Sector / Sub-Sector	Value (\$000) in 2008	Reason
Burkina Faso	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Burundi	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Cambodia	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Cambodia	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Cambodia	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Cameroon	UNIDO	INV	HCFC	Investment project	150	HCFC - INV
Cameroon	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Cameroon	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Cape Verde	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Central African Republic	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Chad	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Chile	UNDP	DEM	HCFC	Demonstration in Refr Manuf	215	HCFC - DEM
Chile	UNDP	TAS	CFC	MDI transition Strategy	33	MDI - Strategies
Chile	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	81	HPMP Preparation
China	UNDP	DEM	HCFC	Demonstration in Solvents	215	HCFC - DEM
China	Germany	TAS	HCFC	HCFC Management Plan	40	HPMP
China	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	339	HPMP Preparation
China	UNIDO	INV	HCFC	Investment project	5,000	HCFC - INV
China	IBRD	PRP	HCFC	Preparation of demonstration project for phaseout of HCFC in air conditioning sector	54	HCFC - DEM Preparation
China	IBRD	PRP	HCFC	Preparation of demonstration project for phaseout of HCFC in foam sector	65	HCFC - DEM Preparation
China	Germany	PRP	HCFC	Project Prep demo projects air-conditioning	20	HCFC - DEM Preparation
China	UNIDO	PRP	HCFC	Project preparation	108	HCFC - INV Preparation
China	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	215	HPMP Preparation
Colombia	UNDP	DEM	HCFC	Demonstration in Flushing	215	HCFC - DEM
Colombia	UNDP	DEM	HCFC	Demonstration in Foam	215	HCFC - DEM
Colombia	UNDP	DEM	HCFC	Demonstration in Refr Manuf	215	HCFC - DEM
Colombia	UNDP	INV	CFC	MDI Investment Project	185	MDI
Colombia	UNDP	PRP	Disposal	PRP to prepare ODS Waste/Destruction Pilot	65	Disposal
Colombia	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	86	HPMP Preparation
Comoros	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Congo	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Costa Rica	UNDP	DEM	HCFC	Demonstration in Foam	164	HCFC - DEM
Costa Rica	UNDP	DEM	HCFC	Demonstration in Refr Manuf	164	HCFC - DEM
Costa Rica	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Cote D'Ivoire	UNDP	DEM	HCFC	Demonstration in Refr Manuf	153	HCFC - DEM
Cote D'Ivoire	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	81	HPMP Preparation
Croatia	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Croatia	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Cuba	UNDP	DEM	HCFC	Demonstration in Refr Manuf	55	HCFC - DEM
Cuba	UNDP	PRP	Disposal	PRP to prepare ODS Waste/Destruction Pilot	65	Disposal
Cuba	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Democratic People's Republic of Korea	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies

Country	Agency	Type	Chemical	Sector / Sub-Sector	Value (\$000) in 2008	Reason
Democratic People's Republic of Korea	UNIDO	PRP	HCFC	Project preparation Phase out Management Plan	108	HPMP Preparation
Democratic Republic of the Congo	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Djibouti	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Dominica	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Dominican Republic	UNDP	DEM	HCFC	Demonstration in Foam	109	HCFC - DEM
Dominican Republic	UNDP	DEM	HCFC	Demonstration in Refr Manuf	109	HCFC - DEM
Dominican Republic	UNDP	TAS	CFC	MDI transition Strategy	33	MDI - Strategies
Dominican Republic	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
East Timor	UNEP	PRP	CFC	Country programme preparation	68	Currently Not Eligible/Non-Party
East Timor	UNEP	INS	CFC	Institutional Strengthening	100	INS - Currently Not Eligible
East Timor	UNEP	PHA	CFC	Refrigeration Training programme / workshop	232	Currently Not Eligible/Non-Party
Ecuador	IBRD	PRP	HCFC	Preparation of HCFC phaseout strategy	81	HPMP Preparation
Egypt	UNIDO	PHA	MBR	Fumigants, Phase-out plan	2,429	MBR - Accelerated Phase-Out
Egypt	UNIDO	INV	HCFC	Investment project	1,800	HCFC - INV
Egypt	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Egypt	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Egypt	UNDP	PRP	Disposal	PRP to prepare ODS Waste/Destruction Pilot	108	Disposal
El Salvador	UNDP	DEM	HCFC	Demonstrations in Foam, Flushing and Refr	242	HCFC - DEM
El Salvador	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Equatorial Guinea	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Eritrea	UNIDO	INV	HCFC	Investment project	150	HCFC - INV
Eritrea	UNIDO	INV	HCFC	Phase out Management Plan	109	HPMP
Eritrea	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Ethiopia	UNIDO	PRP	MBR	Fumigants, Project preparation	38	MBR - Not Ratified
Fiji	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Fiji	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	43	HPMP Preparation
Gabon	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Gabon	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Gabon	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Gambia	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Gambia	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Gambia	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Georgia	UNDP	DEM	HCFC	Demonstration in Refr Manuf	131	HCFC - DEM
Georgia	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Ghana	UNDP	DEM	HCFC	Demonstration in Refr Manuf	131	HCFC - DEM
Ghana	UNDP	TAS	CFC	MDI transition Strategy	33	MDI - Strategies
Ghana	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Global	IBRD	TAS	Disposal	Development of strategy/methodology for ODS disposal	269	Disposal
Global	UNDP	TAS	HCFC	HCFC Start-up Costs	500	HCFC - TAS Start-up Costs
Global	UNEP	TRA	SEV	Technical assistance / workshop	77	Combating Illegal Trade
Global	UNEP	TAS	MBR	Technical assistance / workshop	1,600	MBR - Non-Inv
Grenada	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation

Country	Agency	Type	Chemical	Sector / Sub-Sector	Value (\$000) in 2008	Reason
Guinea	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Guyana	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Honduras	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Honduras	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
India	UNDP	DEM	HCFC	Demonstration in Foam	538	HCFC - DEM
India	UNDP	DEM	HCFC	Demonstration in Refr Manuf	538	HCFC - DEM
India	Germany	TAS	HCFC	HCFC Management Plan	40	HPMP
India	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	339	HPMP Preparation
India	UNIDO	INV	HCFC	Investment project	1,600	HCFC - INV
India	UNDP	INV	CFC	MDI Investment Project	3,200	MDI
India	Italy	INV	CFC	MDI, Investment Project	2,000	MDI
India	Germany	PRP	HCFC	Project Prep demo projects HCFC alternatives	20	HCFC - DEM Preparation
India	UNIDO	PRP	HCFC	Project preparation	108	HCFC - INV Preparation
India	UNDP	PRP	Disposal	PRP to prepare ODS Waste/Destruction Pilot	118	Disposal
India	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	108	HPMP Preparation
Indonesia	UNDP	DEM	HCFC	Demonstration in Foam	269	HCFC - DEM
Indonesia	UNDP	DEM	HCFC	Demonstration in Refr Manuf	269	HCFC - DEM
Indonesia	UNIDO	INV	HCFC	Investment project	800	HCFC - INV
Indonesia	IBRD	PRP	HCFC	Preparation of HCFC phaseout strategy	134	HPMP Preparation
Indonesia	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Indonesia	UNDP	PRP	Disposal	PRP to prepare ODS Waste/Destruction Pilot	108	Disposal
Indonesia	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	108	HPMP Preparation
Iran (Islamic Republic of)	UNDP	DEM	HCFC	Demonstration in Foam	164	HCFC - DEM
Iran (Islamic Republic of)	UNDP	DEM	HCFC	Demonstration in Refr Manuf	164	HCFC - DEM
Iran (Islamic Republic of)	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	170	HPMP Preparation
Iran (Islamic Republic of)	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	81	HPMP Preparation
Iraq	UNEP	PRP	CFC	Country programme preparation	80	Currently Not Eligible/Non-Party
Iraq	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Iraq	UNEP	INS	CFC	Institutional Strengthening	210	INS - Currently Not Eligible
Jamaica	UNDP	DEM	HCFC	Demonstration in Refr Servicing	131	HCFC - DEM
Jamaica	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Jordan	UNIDO	INV	HCFC	Investment project	350	HCFC - INV
Jordan	UNIDO	TAS	CFC	MDI, Phase-out Plan	218	MDI
Jordan	UNIDO	PRP	CFC	MDI, Project preparation	32	MDI
Jordan	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Jordan	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Kenya	Germany	TAS	HCFC	HCFC Management Plan	30	HPMP
Kenya	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Kenya	Germany	PRP	HCFC	Project Prep demo projects HCFC alternatives	20	HCFC - DEM Preparation
Kuwait	UNIDO	TAS	HAL	Halon, Technical assistance	247	Halon Not Required by Model

Country	Agency	Type	Chemical	Sector / Sub-Sector	Value (\$000) in 2008	Reason
Kuwait	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Kyrgyzstan	UNDP	DEM	HCFC	Demonstration in AC Sector	131	HCFC - DEM
Kyrgyzstan	UNDP	DEM	HCFC	Demonstration in Flushing	131	HCFC - DEM
Kyrgyzstan	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	65	HPMP Preparation
Lao People's Democratic Republic	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Lebanon	UNDP	DEM	HCFC	Demonstration in Foam	164	HCFC - DEM
Lebanon	UNDP	DEM	HCFC	Demonstration in Refr Manuf	164	HCFC - DEM
Lebanon	UNDP	TAS	CFC	MDI transition Strategy	33	MDI - Strategies
Lebanon	UNDP	PRP	Disposal	PRP to prepare ODS Waste/Destruction Pilot	75	Disposal
Lebanon	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Lesotho	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Liberia	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Libyan Arab Jamahiriya	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Libyan Arab Jamahiriya	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Madagascar	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Malawi	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Malaysia	UNDP	DEM	HCFC	Demonstration in Foam	269	HCFC - DEM
Malaysia	UNDP	DEM	HCFC	Demonstration in Refr Manuf	269	HCFC - DEM
Malaysia	UNIDO	INV	HCFC	Investment project	1,000	HCFC - INV
Malaysia	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Malaysia	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	108	HPMP Preparation
Maldives	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Mali	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	170	HPMP Preparation
Mauritius	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Mauritius	Germany	TAS	HCFC	HCFC Survey and Management Plan	40	HPMP
Mexico	UNDP	DEM	HCFC	Demonstration in Foam	323	HCFC - DEM
Mexico	Italy	PHA	MBR	Fumigant, Phase Out Plan	1,000	MBR - Accelerated Phase-Out
Mexico	UNIDO	PHA	MBR	Fumigants, Phase-out plan (soil fumigation)	1,075	MBR - Accelerated Phase-Out
Mexico	UNIDO	INV	HCFC	Investment project	2,000	HCFC - INV
Mexico	Canada	TAS	MBR	MB Phase-Out Plan	565	MBR - Accelerated Phase-Out
Mexico	UNIDO	PRP	HCFC	Project preparation	108	HCFC - INV Preparation
Mexico	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	108	HPMP Preparation
Mongolia	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Montenegro	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Morocco	Italy	PHA	MBR	Fumigant, Phase Out Plan	573	MBR - Accelerated Phase-Out
Morocco	UNIDO	TAS	HAL	Halon, Technical assistance	71	Halon Not Required by Model
Morocco	UNIDO	INV	HCFC	Investment project	400	HCFC - INV
Morocco	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Morocco	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP

Country	Agency	Type	Chemical	Sector / Sub-Sector	Value (\$000) in 2008	Reason
Morocco	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Mozambique	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Namibia	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Nepal	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Nepal	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Nepal	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Nicaragua	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Niger	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Nigeria	UNDP	DEM	HCFC	Demonstration in Foam/Ser v Sect	109	HCFC - DEM
Nigeria	UNIDO	INV	HCFC	Investment project	1,000	HCFC - INV
Nigeria	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Nigeria	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Nigeria	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Nigeria	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	215	HPMP Preparation
Oman	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Oman	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Pakistan	UNIDO	INV	HCFC	Investment project	550	HCFC - INV
Pakistan	UNDP	INV	CFC	MDI Investment & strat Project	1,009	MDI
Pakistan	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Pakistan	IBRD	PRP	HCFC	Preparation of HCFC phaseout strategy	108	HPMP Preparation
Pakistan	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Pakistan	UNDP	PRP	CFC	PRP for Strat & MDI-Investment	65	MDI
Panama	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Panama	UNDP	TAS	CFC	MDI transition Strategy	33	MDI - Strategies
Panama	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Papua New Guinea	Germany	TAS	HCFC	HCFC Management Plan	30	HPMP
Paraguay	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	113	HPMP Preparation
Paraguay	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Peru	UNDP	DEM	HCFC	Demonstration in Foam	109	HCFC - DEM
Peru	UNDP	DEM	HCFC	Demonstration in Refr Manuf	109	HCFC - DEM
Peru	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Philippines	IBRD	PRP	HCFC	Preparation of HCFC phaseout strategy	108	HPMP Preparation
Qatar	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Region: AFR	UNEP	TAS	SEV	Technical assistance / support	300	Combating Illegal Trade
Region: ASP	Japan	TAS	HCFC	Assistance for the consensus building for HCFC phase-out strategy through country consultation	100	HPMP
Region: ASP	Japan	PRP	Disposal	Project preparation for the demonstration project on ODS disposal	30	Disposal
Region: ASP	UNEP	TAS	SEV	Technical assistance / support	150	Combating Illegal Trade
Region: ASP	UNEP	TAS	SEV	Technical assistance / support	300	Combating Illegal Trade
Region: ASP	UNEP	TAS	MBR	Technical assistance / support	60	MBR - Non-Inv
Region: ASP	UNEP	TAS	MBR	Technical assistance / support	150	MBR - Non-Inv
Region: ASP	Japan	TAS	HCFC	Technical assistance for self-help HCFC-related surveys and strategy making	100	HPMP
Region: EUR	UNEP	TAS	CFC	Technical assistance / support	70	Additional activities outside of BP/Studies
Region: LAC	Canada	TAS	SEV	Enforcement Network	57	Combating Illegal Trade
Region: LAC	UNIDO	TAS	MBR	Technical Assistance to countries with reschedule phase out, Argentina and Uruguay	218	MBR - Non-Inv

Country	Agency	Type	Chemical	Sector / Sub-Sector	Value (\$000) in 2008	Reason
Republic of Moldova	UNDP	DEM	HCFC	Demonstration in Servicing	55	HCFC - DEM
Republic of Moldova	UNDP	TAS	CFC	MDI transition Strategy	33	MDI - Strategies
Republic of Moldova	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Republic of Moldova	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Saint Kitts and Nevis	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Saint Lucia	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Sao Tome and Principe	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Saudi Arabia	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Saudi Arabia	UNIDO	INV	HCFC	Investment project	1,000	HCFC - INV
Saudi Arabia	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Senegal	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Serbia	Italy	TAS	MBR	Fumigants Technical Assistance	50	MBR - Accelerated Phase-Out
Serbia	UNIDO	INV	HCFC	Investment project	150	HCFC - INV
Serbia	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Serbia	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Serbia	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Sierra Leone	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
South Africa	UNIDO	INV	HCFC	Investment project	1,000	HCFC - INV
South Africa	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Sri Lanka	UNDP	DEM	HCFC	Demonstration in Foams Sector	109	HCFC - DEM
Sri Lanka	UNDP	DEM	HCFC	Demonstration in Refr Sector	109	HCFC - DEM
Sri Lanka	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	170	HPMP Preparation
Sri Lanka	UNEP	PHA	CFC	MDI	300	MDI - Strategies
Sri Lanka	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Sudan	UNIDO	TAS	MBR	Fumigants, Technical Assistance	63	MBR - Accelerated Phase-Out
Sudan	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Sudan	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Suriname	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Swaziland	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Syrian Arab Republic	UNIDO	INV	HCFC	Investment project	380	HCFC - INV
Syrian Arab Republic	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Syrian Arab Republic	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Syrian Arab Republic	UNIDO	PRP	CFC	Project preparation MDI	43	MDI
Thailand	IBRD	PRP	HCFC	Preparation of HCFC phaseout strategy	188	HPMP Preparation
The Former Yugoslav Republic of Macedonia	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
The Former Yugoslav Republic of Macedonia	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Togo	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Trinidad and Tobago	UNDP	DEM	HCFC	Demonstration in Refr Manuf	109	HCFC - DEM
Trinidad and Tobago	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	54	HPMP Preparation
Trinidad and Tobago	UNEP	TAS	MBR	Technical assistance / support	90	MBR - Accelerated Phase-Out

Country	Agency	Type	Chemical	Sector / Sub-Sector	Value (\$000) in 2008	Reason
Tunisia	UNIDO	INV	HCFC	Investment project	200	HCFC - INV
Tunisia	UNIDO	TAS	CFC	MDI transitional strategy	33	MDI - Strategies
Tunisia	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Tunisia	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Turkey	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Turkey	IBRD	PRP	HCFC	Preparation of HCFC phaseout strategy	161	HPMP Preparation
Turkmenistan	UNIDO	INV	MBR	Fumigants, Phase-out plan	218	MBR - Not Ratified
Turkmenistan	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Turkmenistan	UNIDO	PRP	CFC	Project preparation TPMP	16	GEF Activities
Turkmenistan	UNEP	PRP	CFC	Terminal Phase-out Management Plan (preparation)	34	GEF Activities
Turkmenistan	UNIDO	PHA	CFC	TPMP	161	GEF Activities
Uganda	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Uruguay	UNDP	DEM	HCFC	Demonstration in Foams Sector	55	HCFC - DEM
Uruguay	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Uruguay	UNDP	PRP	HCFC	PRP to prepare Phaseout Management Plan	81	HPMP Preparation
Venezuela (Bolivarian Republic of)	UNIDO	INV	HCFC	Investment project	1,000	HCFC - INV
Venezuela (Bolivarian Republic of)	UNIDO	PHA	CFC	MDI, Phase-out Plan	500	MDI
Venezuela (Bolivarian Republic of)	UNIDO	TAS	HCFC	Phase out Management Plan	218	HPMP
Venezuela (Bolivarian Republic of)	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Venezuela (Bolivarian Republic of)	UNIDO	PRP	CFC	Project preparation, MDI Phase-out Plan	55	MDI
Vietnam	IBRD	PRP	HCFC	Preparation of HCFC phaseout strategy	108	HPMP Preparation
Yemen	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Yemen	UNIDO	INV	HCFC	Investment project	150	HCFC - INV
Yemen	Germany	PHA	MBR	Methyl bromide phase out	50	MBR - Accelerated Phase-Out
Yemen	UNIDO	TAS	HCFC	Phase out Management Plan	109	HPMP
Yemen	UNIDO	PRP	HCFC	Project preparation	65	HCFC - INV Preparation
Zambia	UNEP	PRP	HCFC	HCFC Phase-out Management Plan (preparation)	90	HPMP Preparation
Zimbabwe	Germany	TAS	HCFC	HCFC Management Plan	20	HPMP

Annex IV

LEBANON: PROGRESS REPORT ON THE IMPLEMENTATION OF THE PROJECTS FOR THE PHASE-OUT OF ALL REMAINING SOIL USES OF MB USED IN THE PRODUCTION OF CUT FLOWERS AND TOBACCO, AND THE PHASE-OUT OF MB FOR SOIL FUMIGATION IN STRAWBERRY PRODUCTION

Background

1. At its 34th Meeting, the Executive Committee approved in principle US \$4,421,945 (US \$2,600,000 and US \$1,821,945 for the projects to be implemented through UNDP and UNIDO respectively) as the total funding available to the Government of Lebanon to achieve the complete phase-out of MB used as a soil fumigant in the production of vegetables, cut flowers, tobacco and strawberries (236.5 ODP tonnes). At its 43rd Meeting, the Executive Committee approved a change of technology in the UNIDO project covering the phase-out of MB for soil fumigation in strawberry production and amended the agreement between the Government of Lebanon and the Executive Committee. At its 52nd Meeting, the Executive Committee approved a revision to the agreement extending the phase-out schedule to 2008. All funding tranches have been disbursed by the Executive Committee to UNDP and UNIDO for the implementation of the two investment projects.

2007 progress report

2. During 2007, meetings and discussions took place with farmers and farmers' associations active in the tobacco and cut flowers sectors. Pilot tests were conducted on the application of the new alternative chemicals approved in the cut flowers sector and the bidding process for the procurement of pumps and equipment for the alternative chemicals was initiated, and several awareness and information dissemination activities were implemented.

3. Despite pilot sites where alternatives to MB in the tobacco sector had been tested having been destroyed as a result of the 2006 conflicts in the country, as well as the following critical situation in almost all agricultural regions of Lebanon, the project resumed its activities in early 2007. A limited number of pools were constructed for the implementation of the floating tray system at the different tobacco growing regions of Lebanon. However, difficulties in following up on activities at these sites, and the extraordinary stormy weather hindered the continuation of the project, and no tangible results were obtained. Project management has reinitiated its activities in this sector, and is currently preparing to implement a new growing season in coordination with the Lebanese Tobacco Authorities and other major stakeholders.

4. Several MB alternatives have been applied as a soil fumigant in strawberry crops, including soil solarization, chemicals and crop rotation. However, these technologies could not be applied in one production area in the North of Lebanon which was inaccessible due to military actions in spring and summer 2007. Several other activities have been implemented, including the optimization of MB alternatives and the setting up of field plots for evaluation in all relevant strawberry producing regions; development of a technical manual and brochures on application of MB alternatives in the strawberry sector and integrated pest management (IPM) practices; and implementation of training workshops for farmers on MB alternatives and IPM practices.

5. The following activities are proposed to be implemented until the project is completed: procurement of 100 dosing pumps and their distribution to farmers; equipment and farm materials for the introduction of the floating tray system and alternative chemicals and implementation of farmer awareness and training activities.

Request for funding compensation

6. Given the impact of the 2006 events on the implementation of the MB phase-out projects in Lebanon, the Government of Lebanon, through its Ministry of the Environment, has requested, that the Executive Committee consider approving an additional US \$62,200 on an exceptional basis to cover the losses incurred by the projects as a result of the critical situation in the country in July 2006.

Secretariat's comments

7. The Government of Lebanon submitted comprehensive reports on the implementation of phase VI (year 2007) of the two MB phase-out projects under current implementation.

8. The request by the Government of Lebanon for the approval of US \$62,200 to cover the financial loss incurred in the tobacco and strawberry sectors was first submitted to the 52nd Meeting. Noting that at that time it was not possible to assess the overall impact of the 2006 crisis on the MB phase-out projects, the Executive Committee requested the UNDP and UNIDO to submit a report on the implementation of the projects with an assessment of the financial losses that might have occurred for consideration at the 54th Meeting (decision 52/17(g)(iv)).