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EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL Sixty-first Meeting Montreal, 5-9 July 2010

OVERIVEW OF ISSUES IDENTIFIED DURING PROJECT REVIEW

Introduction

- 1. This document consists of the following sections:
 - (a) An analysis of the number of projects and activities submitted by bilateral and implementing agencies to the 61st Meeting;
 - (b) Policy issues identified during the project review process;
 - (c) Projects and activities submitted for blanket approval;
 - (d) Investment projects for individual consideration; and
 - (e) Activities and projects not required for compliance.

Projects and activities submitted by bilateral and implementing agencies

2. Bilateral and implementing agencies submitted 106 funding requests. including new multi-year agreements, tranches of approved multi-year agreements and projects and activities, amounting to US \$51,347,043, including agency support costs where applicable, as submitted. Following the project review process by the Secretariat, 51 projects and activities totalling US \$4,055,899 including support costs are recommended for blanket approval; 27 projects and activities totalling US \$31,487,155 including support costs are being forwarded for individual consideration by the Executive Committee; and 26 projects and activities totalling US \$13,539,449 were withdrawn by the relevant agencies. The Secretariat recommends that one project in UNEP's work programme totalling US \$73,450 (as submitted) should not be approved. Furthermore the Secretariat did not submit one investment project for the Syrian Arab Republic (UNIDO) totalling US \$1,913,921 as submitted, as the proposal did not contain the information or components necessary for the submission to be considered as potentially approvable (decision 50/14¹). At the time of the preparation of this document, the relevant implementing agency had not agreed to withdraw the project.

Policy issues identified during project review

3. During the project review process, the Secretariat had not identified any policy issues associated with the projects submitted to the 61st Meeting.

4. In accordance with decision 50/14, the Secretariat has prepared a brief explanation of the reasons for not including the project proposal, submitted by UNIDO on behalf of the Government of the Syrian Arab Republic, in the documentation for consideration by the Executive Committee at its 61st Meeting.

Syrian Arab Republic: Phase-out of HCFC-22 and HCFC-141b from the manufacture of unitary air-conditioning equipment and rigid polyurethane insulation panels at Al Hafez Group (UNIDO)

5. Funding for the preparation of the HCFC phase-out management plan (HPMP) survey and project proposals was approved for the Syrian Arab Republic at the 55th Meeting. While the HPMP is under preparation, the Government decided to submit the project for the phase-out of 90.6 metric tonnes (5.0 ODP tonnes) of HCFC-22 and 71.8 metric tonnes (7.9 ODP tonnes) of HCFC-141b used in the manufacturing of air conditioning equipment.

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¹ "(a) Not to include in meeting documentation proposals for projects and activities that, by the submission deadline for each meeting, did not contain the information or components necessary for the submission to be considered as potentially approvable; (b) to provide the Executive Committee with a list of all proposals received but not included in meeting documentation, together with the reasons for non-inclusion".

- 6. The Secretariat and UNIDO discussed a number of technical and cost related issues, and reached an agreement on the level of the incremental costs for the conversion of both the refrigeration and foam components of the project (US \$9.00/kg metric and US \$5.00/kg metric, respectively; in relation to ODP phase-out, the ratio between the cost-effectiveness for the refrigeration and the foam sector is 3.6:1). However, during the project review process, the Secretariat advised UNIDO that the Executive Committee had requested bilateral and implementing agencies to submit as a priority, HCFC-141b phase-out projects, and only to consider HCFC-22 phase-out projects where national circumstances and priorities require their submission to enable the country to comply with the 2013 and 2015 control measures (decision 59/11).
- 7. According to data contained in the report on the implementation of the country programme for the Syrian Arab Republic, between 2007 and 2009 the HCFC-141b consumption had increased more than ten-fold, from 59 metric tonnes (6.5 ODP tonnes) to 641 metric tonnes (70.5 ODP tonnes). In 2009, the total consumption of HCFC-141b represented nearly 49 per cent of the total HCFC consumption in the country which is 145.3 ODP tonnes. Although the Syrian Arab Republic has a licensing and quota system for ODS, it is unclear whether HCFCs are included therein. Based on the information provided by UNIDO, it was not possible to identify, at this time, the reasons for the sharp increase in HCFC-141b consumption, or whether the increase was related to existing or newly established enterprises, or to the specific sub-sectors where the consumption of HCFC-141b has increased.
- 8. Pursuant to decision 59/11, the Secretariat sought an advice from UNIDO regarding the national circumstances which would require a submission of a HCFC-22 phase-out project instead of prioritising HCFC-141b. The Secretariat further suggested to UNIDO to consider addressing only the phase-out of HCFC-141b in the project, which represents 61 per cent of the total consumption of the project (ODP-weighted) or 11 per cent of the total HCFC-141b consumption in the country in 2009. As the HPMP is currently under preparation, UNIDO was unable to establish the national circumstances for the prioritisation of HCFC-22 phase-out over HCFC-141b, which represents the largest and fastest growing HCFC in terms of consumption and would be the most cost-effective HCFC to phase-out first. However, UNIDO reported that the Government was of the opinion that it might not be able to meet the compliance targets without the project as submitted.
- 9. In not including this project in the documentation for consideration by the 61st Meeting, the Secretariat took into account, *inter alia*, the insufficient information provided on the HCFC-141b consumption in the foam sector, the incomplete justification given for the national circumstances to prioritize HCFC-22 phase-out in light of the high consumption levels of HCFC-141b, the decline of the offer to phase-out only HCFC-141b used as a foam blowing agent (excluding the phase-out of HCFC-22), and that sufficient time had been available to collect relevant information since funding for the preparation of the HPMP had been approved at the 55th Meeting.

Projects and activities submitted for blanket approval

10. Annex I to this document, lists 51 projects and activities totalling US \$4,055,899 which are recommended for blanket approval. The approval of these projects by the Executive Committee covers relevant conditions or provisions included in the corresponding project evaluation sheets, as well as the approval of implementation programmes associated with the relevant tranches of multi-year projects.

Investment projects for individual consideration

11. A total of 27 projects and activities totalling US \$23,950,812 after the review by the Secretariat, are proposed for individual consideration. The issues associated with non-investment projects are presented in the bilateral cooperation document (UNEP/OzL.Pro/ExCom/61/22) and in the relevant work programme amendments of the implementing agencies (UNEP/OzL.Pro/ExCom/61/23 for UNDP;

UNEP/OzL.Pro/ExCom/61/24 for UNEP; UNEP/OzL.Pro/ExCom/61/25 for UNIDO and UNEP/OzL.Pro/ExCom/61/26 for the World Bank).

12. The list of 11 investment projects submitted for individual consideration, including a brief explanation of the issues to be addressed, is shown in Table 1 below:

Table 1. Investment projects for individual consideration

| Country | Project | Agency | Issue | ExCom document |
|---------------|---|------------|-------------------------------|-------------------|
| Foam | | | | |
| Dominican | Conversion from HCFC-141b in the manufacture | UNDP | Imported pre-blended polyols. | 61/37 |
| Republic | of polyurethane rigid insulation foam for | | Cost agreed | |
| | commercial refrigerators | | | |
| Process agen | | | | |
| Democratic | Phase-out of CTC as process agent at Sinuiju | UNIDO | Not required for compliance | 61/34 |
| People's | Chemical Fibre Complex and at Vinalon 2.8 | | | |
| Republic of | Complex | | | |
| Korea | | | | |
| Refrigeration | | • | | • |
| Argentina | Phase-out of HCFC-22 in the room and unitary air- | UNIDO | HCFC phase-out project. | 61/28 |
| | conditioning equipment manufacturing sector | Italy | | |
| China | Demonstration sub-project for conversion of room | UNIDO | HCFC demonstration project. | 61/32 |
| | air-conditioning compressor manufacturing from | | Funding for components | |
| | HCFC-22 to propane at Guangdong Meizhi Co. | | | |
| China | Demonstration sub-project for conversion from | UNIDO | HCFC demonstration project. | 61/32 |
| | HCFC-22 to propane at Midea Room Air- | | Funding for components | |
| | conditioning Manufacturing Company | | | |
| CFC phase-o | | | | |
| Ecuador | National CFC phase-out plan: 2010 annual | UNEP | Transfer of tranches from the | 61/38 |
| | programme | UNIDO | World Bank to UNEP and | |
| | | | UNIDO | |
| Democratic | Implementation of the NPP: regulations, training | UNEP | Arrangements for transferring | 61/34 |
| People's | programme and monitoring (fifth tranche) | | funds | |
| Republic of | | | | |
| Korea | | | | |
| Tunisia | National ODS phase-out plan (second tranche) | World Bank | Level of funds disbursed from | 61/48 |
| | | | previous tranche | |
| HPMP | | _ | | 1 |
| Cambodia | HCFC phase-out management plan (phase I, first | UNEP | HPMP for complete HCFC | 61/30 |
| | tranche) | UNDP | phase-out | |
| Croatia | HCFC phase-out management plan (phase I, first | UNIDO | HPMP for accelerated HCFC | 61/33 |
| | tranche) | | phase-out | |
| Ghana | HCFC phase-out management plan (phase I, first | UNDP | HPMP for HCFC phase-out, up | 61/39 |
| | tranche) | Italy | to 2020 | |

Activities and projects not required for compliance

13. In line with decision 52/3 (c), Table 2 below lists the activities that were submitted to the 61st Meeting and are not required for compliance as per the compliance-oriented model.

Table 2. List of projects and activities that are not required for compliance

| Country | Agency | Type | Sector / Sub-Sector | US\$ in 2010 business plans (*) | US\$ requested 61stMeeting(*) |
|--|--------|------|--|------------------------------------|-------------------------------|
| India | UNDP | PRP | Preparation of a project for demonstration of a sustainable technological, financial and management model for disposal of ODS | - | 86,000 |
| Democratic People's Republic of Korea | UNIDO | INV | Phase-out of CTC as process agent at Sinuiju Chemical Fibre Complex and at Vinalon 2.8 Complex | 1,075,000 | 859,058 |
| Lebanon | UNIDO | PRP | Preparation for pilot demonstration project on ODS waste management and disposal | ** | 86,000 |
| Global | Italy | TAS | Study on mechanisms and strategies for accounting emission reductions related to HCFC phase-out in the post-2012 climate regime: synergies between Montreal Protocol and the carbon finance in the introduction of alternatives of HCFCs | | 361,600 |
| Global | UNDP | TAS | Resource mobilization for climate co-benefits | 269,000 | 268,750 |
| Global | IBRD | TAS | Resource mobilization for HCFC phase-out co-benefits study | 269,000 | 268,750 |
| Global | UNIDO | TAS | Mobilizing additional funds through the special facility under the Multilateral Fund to account for the climate co- benefits of the HCFCs phase-out projects and ODS destruction projects | | 322,500 |

^(*) Including agency support costs (**) Not included in 2010 Business Plans

| | | | Annex I | | | |
|--|------------|-----------------|-----------------|---------------------------|-------------------|-------------------|
| Project Title | Agency | ODP (tonnes) | Fund Project | ls recommended Support | l (US\$) Total | C.E. (US\$/kg) |
| AFGHANISTAN | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase IV, additional funding) | UNEP | | \$68,750 | \$0 | \$68,750 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total for A | fghanistan | | \$68,750 | | \$68,750 | |
| ALBANIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Renewal of institutional strengthening project (phase IV) Approved in accordance with decision 59/47. | UNEP | | \$81,900 | \$0 | \$81,900 | |
| Total f | or Albania | | \$81,900 | | \$81,900 | |
| ANTIGUA AND BARBUDA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| CFC phase out plan | | | | | | |
| CFC phase-out management plan (second tranche) | IBRD | | \$27,900 | \$2,511 | \$30,411 | |
| The Government was requested, with the assistance from the World Bank, to submit a progress report on the implementation of the work programme associated with the second and final tranche of the CFC phase-out management plan no later than the 66th Meeting. | | | | | | |
| Total for Antigua an | d Barbuda | | \$27,900 | \$2,511 | \$30,411 | |
| BAHAMAS | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase IV) | UNEP | | \$45,000 | \$0 | \$45,000 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total for | r Bahamas | | \$45,000 | | \$45,000 | |
| BANGLADESH | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Renewal of the institutional strengthening project (phase V | I) UNDP | | \$97,500 | \$7,313 | \$104,813 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total for F | Bangladesh | | \$97,500 | \$7,313 | \$104,813 | |
| BARBADOS | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Renewal of institutional strengthening project (phase IV) Approved in accordance with decision 59/47. | UNEP | | \$87,750 | \$0 | \$87,750 | |
| | r Barbados | | \$87,750 | | \$87,750 | |
| | | | | | | |

| | | | Allilex I | | |
|-------------|---|---|---|---|---|
| Agency | ODP | | | | C.E. (US\$/kg) |
| | (tollies) | rroject | Support | Total | (CDW/Ng) |
| | | | | | |
| | | | | | |
| LINED | | ¢27.500 | 0.2 | ¢27.500 | |
| UNEP | | \$27,500 | ΦO | \$27,500 | |
| e Di 4 | | ф ая г оо | | Φ 25 5 00 | |
| ior Bhutan | | \$27,500 | | \$27,500 | |
| | | | | | |
| | | | | | |
| | | | | | |
| UNEP | | \$51,639 | \$0 | \$51,639 | |
| | | | | | |
| · Cambodia | | \$51,639 | | \$51,639 | |
| | | | | | |
| | | | | | |
| | | | | | |
| France | 0.6 | \$45,000 | \$5,850 | \$50,850 | |
| ¢ | | | | | |
| UNEP | | \$45,000 | \$5,850 | \$50,850 | |
| ¢ | | | | | |
| an Republic | 0.6 | \$90,000 | \$11,700 | \$101,700 | |
| | | | | | |
| | | | | | |
| | | | | | |
| UNIDO | | \$600,000 | \$45,000 | \$645,000 | |
| l for China | | \$600,000 | \$45,000 | \$645,000 | |
| | | | | | |
| | | | | | |
| | | | | | |
| , UNDP | | \$114,833 | \$8,612 | \$123,445 | |
| | | | | | |
| r Colombia | | \$114,833 | \$8,612 | \$123,445 | |
| | UNEP Cambodia France UNEP UNEP UNEP UNEP UNIDO Il for China | UNEP for Bhutan UNEP Cambodia France UNEP Ce UNEP Ce UNIDO Il for China UNDP | UNEP \$27,500 To Bhutan \$27,500 UNEP \$51,639 Cambodia \$51,639 France 0.6 \$45,000 UNEP \$45,000 Cee UNEP \$45,000 UNEP \$45,000 Cee An Republic 0.6 \$90,000 UNIDO \$600,000 UNIDO \$600,000 Al for China \$600,000 | Agency (tonnes) ODP (tonnes) Funds recommended Support UNEP \$27,500 \$0 UNEP \$51,639 \$0 Cambodia \$51,639 \$0 France 0.6 \$45,000 \$5,850 Ce UNEP \$45,000 \$5,850 Ce UNEP \$45,000 \$11,700 UNIDO \$600,000 \$45,000 In Republic 0.6 \$90,000 \$45,000 UNIDO \$600,000 \$45,000 In China \$600,000 \$45,000 | Agency ODP (tonnes) Funds recommended Support (US\$) UNEP \$27,500 \$0 \$27,500 for Bhutan \$27,500 \$27,500 UNEP \$51,639 \$0 \$51,639 **Cambodia \$51,639 \$51,639 \$51,639 France 0.6 \$45,000 \$5,850 \$50,850 **Cambodia \$45,000 \$5,850 \$50,850 **Cambodia \$45,000 \$5,850 \$50,850 **Cambodia \$600,000 \$11,700 \$101,700 **UNEP \$45,000 \$600,000 \$45,000 \$645,000 **UNIDO \$600,000 \$45,000 \$645,000 **UNIDO \$600,000 \$45,000 \$645,000 **UNIDO \$114,833 \$8,612 \$123,445 |

| Project Title | Agency | ODP (tonnes) | Fund Project | s recommende Support | d (US\$) Total | C.E. (US\$/kg) |
|--|--------------|--------------|-----------------|-------------------------|-------------------|----------------|
| CONGO, DR | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| CFC phase out plan | | | | | | |
| National CFC phase-out plan (third tranche) | UNDP | 46.5 | \$71,875 | \$5,391 | \$77,266 | |
| The Government was requested, with the assistance from UNEP and UNDP, to submit a progress report on the implementation of the work programme associated with the third and final tranche of the NPP no later than the 64th Meeting. | | | | | | |
| National CFC phase-out plan (third tranche) | UNEP | | \$71,875 | \$9,344 | \$81,219 | |
| The Government was requested, with the assistance from UNEP and UNDP, to submit a progress report on the implementation of the work programme associated with the third and final tranche of the NPP no later than the 64th Meeting. | | | | | | |
| Total for C | Congo, DR | 46.5 | \$143,750 | \$14,735 | \$158,485 | |
| DOMINICA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| CFC phase out plan | | | | | | |
| Terminal CFC phase-out management plan (fourth tranche) | UNDP | 0.7 | \$6,000 | \$540 | \$6,540 | |
| The Government was requested, with assistance from UNEP and UNDP, to submit a progress report on the implementation of the work programme associated with the fourth and final tranche of th TPMP no later than the 63rd Meeting. | e | | | | | |
| Terminal CFC phase-out management plan (fourth tranche) | UNEP | | \$13,000 | \$1,690 | \$14,690 | |
| The Government was requested, with assistance from UNEP and UNDP, to submit a progress report on the implementation of the work programme associated with the fourth and final tranche of the TPMP no later than the 63rd Meeting. | e | | | | | |
| Total for | Dominica | 0.7 | \$19,000 | \$2,230 | \$21,230 | |
| EGYPT | | | | | | |
| FOAM | | | | | | |
| Preparation of project proposal | | | | | | |
| Preparation for HCFC phase-out investment activities (appliance foam sector) | UNIDO | | \$100,000 | \$7,500 | \$107,500 | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VIII) | UNIDO | | \$114,162 | \$8,562 | \$122,724 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total | for Egypt | | \$214,162 | \$16,062 | \$230,224 | |
| FIJI | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VII) | UNEP | | \$32,500 | \$0 | \$32,500 | |
| Approved in accordance with decision 59/47. | tal for Fiji | | \$32,500 | | \$32,500 | |

| Comment Comm | | | | Annex I | | |
|--|---|-----------------|-----------|----------|-----------|----------------|
| SEVERAL Coole unit support Extension of the institutional strengthening project (phase UNEP \$45,000 \$0 \$45,000 \$0 \$45,000 \$0 \$45,000 \$0 \$45,000 \$0 \$45,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | Project Title | Agency | | | , , | C.E. (US\$/kg) |
| Extension of the institutional strengthening project (phase UNEP VI) \$45,000 \$0 \$45,000 \$10 \$45,000 \$10 \$45,000 \$10 \$45,000 \$10 \$45,000 \$10 | GAMBIA | | | | | |
| Extension of the institutional strengthening project (phase UNEP VID NOP VID | SEVERAL | | | | | |
| State Stat | Ozone unit support | | | | | |
| Total for Gambia \$45,000 \$45,000 GUATEMALA SEVERAL Ozone unit support Renewal of the institutional strengthening project (phase VII) UNEP \$93,600 \$0 \$93,600 Approved in accordance with decision 5947. Total for Guatemala \$93,600 \$93,600 INDONESIA SOLVENT Preparation of project proposal Preparation for HCFC phase-out investment activities UNIDO \$10,000 \$750 \$10,750 (Solvent sector) Total for Indonesia \$10,000 \$750 \$10,750 IRAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase UNIDP \$173,511 \$13,013 \$186,524 UNIDA Approved in accordance with decision 5947. Total for Iran \$173,511 \$13,013 \$186,524 JAMAICA FOAM Preparation for HCFC phase-out investment activities (foam UNIDP \$30,000 \$2,250 \$32,250 JORDAN REFINICERATION Preparation of project proposal Preparation of project proposal Preparation of project proposal Preparation of project proposal Preparation of a HCFC refrigeration sector plan IBRD \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 5947. | | ase UNEP | \$45,000 | \$0 | \$45,000 | |
| GUATEMALA SEVERAL Ozone unit support Renewal of the institutional strengthening project (phase VII; UNEP Sp3,600 \$93,600 \$93,600 \$93,600 \$93,600 \$93,600 \$93,600 \$93,600 \$10,000 \$93,600 \$9 | Approved in accordance with decision 59/47. | | | | | |
| SEVERAL Seve | Tot | al for Gambia | \$45,000 | | \$45,000 | |
| Come unit support Renewal of the institutional strengthening project (phase VII)UNEP \$93,600 \$93,6 | GUATEMALA | | | | | |
| Renewal of the institutional strengthening project (phase VII; UNEP \$93,600 \$0 \$93,600 | SEVERAL | | | | | |
| Total for Guatemala \$93,600 \$93,600 | Ozone unit support | | | | | |
| Total for Guatemala \$93,600 \$93,600 | | se VII)UNEP | \$93,600 | \$0 | \$93,600 | |
| SOLVENT Preparation of project proposal Preparation for HCFC phase-out investment activities UNIDO \$10,000 \$750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,000 \$750 \$10,750 \$10 | | for Guatemala | \$93,600 | | \$93,600 | |
| SOLVENT Preparation of project proposal Preparation for HCFC phase-out investment activities UNIDO \$10,000 \$750 \$10,750 | INDONESIA | | | | | |
| Preparation of project proposal Preparation for HCFC phase-out investment activities UNIDO \$10,000 \$750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,000 \$750 \$10,750 \$10 | | | | | | |
| Preparation for HCFC phase-out investment activities UNIDO \$10,000 \$750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,000 \$750 \$10,750 \$10,750 \$10,000 \$750 \$10,750 \$10,750 \$10,750 \$10,750 \$10,000 \$750 \$10,750 \$10 | | | | | | |
| Total for Indonesia \$10,000 \$750 \$10,7 | Preparation for HCFC phase-out investment activities | UNIDO | \$10,000 | \$750 | \$10,750 | |
| SEVERAL Ozone unit support Extension of the institutional strengthening project (phase UNDP \$173,511 \$13,013 \$186,524 VIII) | | for Indonesia | \$10,000 | \$750 | \$10,750 | |
| SEVERAL Ozone unit support Extension of the institutional strengthening project (phase UNDP \$173,511 \$13,013 \$186,524 VIII) | IRAN | | | | | |
| Extension of the institutional strengthening project (phase UNDP \$173,511 \$13,013 \$186,524 \$13,013 \$13,013 \$186,524 \$13,013 \$13,013 \$186,524 \$13,013 \$13,013 \$186,524 \$13,013 \$13,013 \$186,524 \$13,013 \$13,013 \$186,524 \$13,013 \$13,013 \$186,524 \$13,013 \$13,013 \$186,524 \$13,013 | | | | | | |
| Extension of the institutional strengthening project (phase UNDP \$173,511 \$13,013 \$186,524 VIII) Approved in accordance with decision 59/47. Total for Iran \$173,511 \$13,013 \$186,524 JAMAICA FOAM Preparation of project proposal Preparation for HCFC phase-out investment activities (foam UNDP \$30,000 \$2,250 \$32,250 sector) Total for Jamaica \$30,000 \$2,250 \$32,250 JORDAN REFRIGERATION Preparation of project proposal Preparation of project proposal Preparation of a HCFC refrigeration sector plan IBRD \$30,000 \$2,250 \$32,250 (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 \$Approved in accordance with decision 59/47. | | | | | | |
| Total for Iran \$173,511 \$13,013 \$186,524 JAMAICA FOAM Preparation of project proposal Preparation of HCFC phase-out investment activities (foam UNDP \$30,000 \$2,250 \$32,250 \$32,250 JORDAN REFRIGERATION Preparation of a HCFC refrigeration sector plan (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | | ase UNDP | \$173,511 | \$13,013 | \$186,524 | |
| JAMAICA FOAM Preparation of project proposal Preparation for HCFC phase-out investment activities (foam UNDP \$30,000 \$2,250 \$32,250 sector) Total for Jamaica \$30,000 \$2,250 \$32,250 JORDAN REFRIGERATION Preparation of project proposal Preparation of a HCFC refrigeration sector plan IBRD \$30,000 \$2,250 \$32,250 (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | Approved in accordance with decision 59/47. | | | | | |
| Preparation of project proposal Preparation for HCFC phase-out investment activities (foam UNDP \$30,000 \$2,250 \$32,250 sector) Total for Jamaica \$30,000 \$2,250 \$32,250 JORDAN REFRIGERATION Preparation of project proposal Preparation of a HCFC refrigeration sector plan IBRD \$30,000 \$2,250 \$32,250 (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | | Total for Iran | \$173,511 | \$13,013 | \$186,524 | |
| Preparation of project proposal Preparation for HCFC phase-out investment activities (foam UNDP \$30,000 \$2,250 \$32,250 sector) Total for Jamaica \$30,000 \$2,250 \$32,250 JORDAN REFRIGERATION Preparation of project proposal Preparation of a HCFC refrigeration sector plan (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | JAMAICA | | | | | |
| Preparation for HCFC phase-out investment activities (foam UNDP \$30,000 \$2,250 \$32,250 \$32,250 \$32,000 \$2,250 \$32,250 | FOAM | | | | | |
| Total for Jamaica \$30,000 \$2,250 \$32,250 JORDAN REFRIGERATION Preparation of project proposal Preparation of a HCFC refrigeration sector plan (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | Preparation of project proposal | | | | | |
| JORDAN REFRIGERATION Preparation of project proposal Preparation of a HCFC refrigeration sector plan IBRD \$30,000 \$2,250 \$32,250 (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | · · | foam UNDP | \$30,000 | \$2,250 | \$32,250 | |
| REFRIGERATION Preparation of project proposal Preparation of a HCFC refrigeration sector plan IBRD \$30,000 \$2,250 \$32,250 (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | Total | al for Jamaica | \$30,000 | \$2,250 | \$32,250 | |
| Preparation of project proposal Preparation of a HCFC refrigeration sector plan IBRD \$30,000 \$2,250 \$32,250 (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | JORDAN | | | | | |
| Preparation of a HCFC refrigeration sector plan IBRD \$30,000 \$2,250 \$32,250 (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | REFRIGERATION | | | | | |
| (commercial) (additional funding) Total for Jordan \$30,000 \$2,250 \$32,250 KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | Preparation of project proposal | | | | | |
| KYRGYZSTAN SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | Preparation of a HCFC refrigeration sector plan (commercial) (additional funding) | IBRD | \$30,000 | \$2,250 | \$32,250 | |
| SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | To | otal for Jordan | \$30,000 | \$2,250 | \$32,250 | |
| SEVERAL Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | KYRGYZSTAN | | | | | |
| Ozone unit support Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | SEVERAL | | | | | |
| Extension of the institutional strengthening project (phase V) UNEP \$57,915 \$0 \$57,915 Approved in accordance with decision 59/47. | | | | | | |
| | Extension of the institutional strengthening project (pha | ase V) UNEP | \$57,915 | \$0 | \$57,915 | |
| | | or Kyrgyzstan | \$57,915 | | \$57,915 | |

| | | | Annex I | | | |
|--|-------------|----------|--------------------------|----------|-----------|-----------|
| Project Title | Agency | ODP | Funds recommended (US\$) | | | C.E. |
| | | (tonnes) | Project | Support | Total | (US\$/kg) |
| LAO, PDR | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| CFC phase out plan | | | | | | |
| Terminal phase-out management plan (second tranche) | France | 6.5 | \$138,500 | \$18,005 | \$156,505 | |
| The Government was requested, with the assistance from France to submit a progress report on the implementation of the work programme associated with the second and final tranche of the TPMP no later than the 64th Meeting. | , | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Renewal of the institutional strengthening project (phase V Approved in accordance with decision 59/47. | V) UNEP | | \$32,500 | \$0 | \$32,500 | |
| Total fo | r Lao, PDR | 6.5 | \$171,000 | \$18,005 | \$189,005 | |
| MALAYSIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase VII additional funding) | I, UNDP | | \$139,750 | \$10,481 | \$150,231 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total fo | or Malaysia | | \$139,750 | \$10,481 | \$150,231 | |
| MALDIVES | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VI) | UNEP | | \$35,000 | \$0 | \$35,000 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total fo | or Maldives | | \$35,000 | | \$35,000 | |
| MICRONESIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Renewal of institutional strengthening project (phase III) Approved in accordance with decision 59/47. | UNEP | | \$30,000 | \$0 | \$30,000 | |
| Total for | Micronesia | | \$30,000 | | \$30,000 | |
| MOLDOVA, REP | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VI) | UNEP | | \$52,000 | \$0 | \$52,000 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total for Mo | oldova, Rep | | \$52,000 | | \$52,000 | |
| MONTENEGRO | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Institutional strengthening project (phase II) Approved in accordance with decision 59/47. | UNIDO | | \$45,000 | \$3,375 | \$48,375 | |
| | Montenegro | | \$45,000 | \$3,375 | \$48,375 | |

| | | | Annex I | | | |
|--|--|--------------|-----------------|--------------------------|-----------------|----------------|
| Project Title | Agency | ODP (tonnes) | Fund Project | s recommended Support | (US\$) Total | C.E. (US\$/kg) |
| NEPAL | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VI) | UNEP | | \$35,000 | \$0 | \$35,000 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Tota | ıl for Nepal | | \$35,000 | | \$35,000 | |
| PARAGUAY | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase V) <i>Approved in accordance with decision 59/47.</i> | UNEP | | \$45,000 | \$0 | \$45,000 | |
| | r Paraguay | | \$45,000 | | \$45,000 | |
| | | | φιοίο | | Ψ10,000 | |
| SAINT VINCENT AND THE GRENADINES | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| CFC phase out plan | I II I I I I I I I I I I I I I I I I I | | 44.4.000 | Φ1 0 2 0 | 41 7 030 | |
| Terminal phase out management plan for CFCs (fourth tranche) | UNEP | | \$14,000 | \$1,820 | \$15,820 | |
| The Government was requested, with assistance from UNEP and UNDP, to submit a progress report on the implementation of the work programme associated with the fourth and final tranche of TPMP no later than the 63rd Meeting. | | | | | | |
| Total for Saint Vincent and the | Grenadines | | \$14,000 | \$1,820 | \$15,820 | |
| SAMOA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase V, additional funding) | UNEP | | \$25,000 | \$0 | \$25,000 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total | for Samoa | | \$25,000 | | \$25,000 | |
| SAUDI ARABIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| CFC phase out plan | | | | | | |
| National phase-out plan (second tranche) | UNIDO | 532.0 | \$143,000 | \$10,725 | \$153,725 | |
| The Government was requested, with the assistance from UNIDO and UNEP, to submit a progress report on the implementation of the work programme associated with the second and final tranch of the NPP, accompanied by a verification report for 2009 covering CFC, CTC, TCA and halon consumption, no later than the 64th Meeting. | • | | | | | |
| National phase-out plan (second tranche) | UNEP | | \$40,500 | \$5,265 | \$45,765 | |
| The Government was requested, with the assistance from UNIDO and UNEP, to submit a progress report on the implementation of the work programme associated with the second and final tranch of the NPP, accompanied by a verification report for 2009 covering CFC, CTC, TCA and halon consumption, no later than the 64th Meeting. |) | | 7 - 3,000 | , , | ,, | |
| Total for Sa | udi Arabia | 532.0 | \$183,500 | \$15,990 | \$199,490 | |

| | | | Annex I | | | |
|---|-------------|--------------|-----------------|--------------------------|-------------------|----------------|
| Project Title | Agency | ODP (tonnes) | Fund Project | s recommended Support | l (US\$) Total | C.E. (US\$/kg) |
| SERBIA | | | | | | |
| REFRIGERATION | | | | | | |
| Preparation of project proposal | | | | | | |
| Preparation for HCFC phase-out investment activities (refrigeration air-conditioning manufacturing sector) | UNIDO | | \$60,000 | \$4,500 | \$64,500 | |
| Total | for Serbia | | \$60,000 | \$4,500 | \$64,500 | |
| SIERRA LEONE | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| CFC phase out plan | | | | | | |
| Terminal phase-out management plan (second tranche) | UNEP | | \$55,000 | \$7,150 | \$62,150 | |
| The Government was requested, with assistance from UNEP and UNDP, to submit a progress report on the implementation of the work programme associated with the second and final tranche of the TPMP no later than the 64th Meeting. | | | | | | |
| Terminal phase-out management plan (second tranche) The Government was requested, with assistance from UNEP and UNDP, to submit a progress report on the implementation of the work programme associated with the second and final tranche of the TPMP no later than the 64th Meeting. | UNDP | | \$20,000 | \$1,800 | \$21,800 | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase IV) <i>Approved in accordance with decision 59/47.</i> | UNEP | | \$64,350 | \$0 | \$64,350 | |
| Total for Sie | erra Leone | | \$139,350 | \$8,950 | \$148,300 | |
| SRI LANKA | | | , , | . , | . , | |
| | | | | | | |
| REFRIGERATION Proposition of project managed | | | | | | |
| Preparation of project proposal Preparation for HCFC phase-out investment activities (refrigeration and air-conditioning sector) | UNDP | | \$60,000 | \$4,500 | \$64,500 | |
| Project transferred from the World Bank. | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VIII) | UNDP | | \$67,028 | \$5,027 | \$72,055 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total for | Sri Lanka | | \$127,028 | \$9,527 | \$136,555 | |
| SYRIA | | | | | | |
| FOAM | | | | | | |
| Preparation of project proposal | | | | | | |
| Preparation for HCFC phase-out investment activities (foan sector) | n UNIDO | | \$40,000 | \$3,000 | \$43,000 | |
| Tota | l for Syria | | \$40,000 | \$3,000 | \$43,000 | |
| THAILAND | | | | | | |
| FOAM | | | | | | |
| Preparation of project proposal | | | | | | |
| Preparation for a HCFC foam sector plan | IBRD | | \$100,000 | \$7,500 | \$107,500 | |
| | | | | | | |

| Project Title | Agency | ODP | Fund | ded (US\$) | C.E. | |
|--|------------|----------|-------------|------------|-------------|-----------|
| | | (tonnes) | Project | Support | Total | (US\$/kg) |
| REFRIGERATION | | | | | | |
| Preparation of project proposal | | | | | | |
| Preparation for a HCFC refrigeration sector plan | IBRD | | \$100,000 | \$7,500 | \$107,500 | |
| Preparation for a HCFC air-conditioning sector plan | IBRD | | \$100,000 | \$7,500 | \$107,500 | |
| Total for | r Thailand | | \$300,000 | \$22,500 | \$322,500 | |
| TUNISIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase VI) | IBRD | | \$185,453 | \$13,909 | \$199,362 | |
| Approved up to 31 December 2011 in accordance with decision 59/47. | | | | | | |
| Total f | or Tunisia | | \$185,453 | \$13,909 | \$199,362 | |
| TURKMENISTAN | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase III) | UNEP | | \$48,125 | \$0 | \$48,125 | |
| Approved in accordance with decision 59/47. | | | | | | |
| Total for Tur | kmenistan | | \$48,125 | | \$48,125 | |
| GR | AND TOTAL | 586.3 | \$3,817,416 | \$238,483 | \$4,055,899 | |