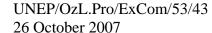
UNITED EP



### United Nations Environment Programme

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**ORIGINAL: ENGLISH** 

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Fifty-third Meeting
Montreal, 26-30 November 2007

#### PROJECT PROPOSAL: MAURITANIA

This document consists of the comments and recommendation of the Fund Secretariat on the following project proposal:

#### Phase-out

• Terminal phase-out management plan (first tranche)

UNDP and UNEP

Pre-session documents of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol are without prejudice to any decision that the Executive Committee might take following issuance of the document.

For reasons of economy, this document is printed in a limited number. Delegates are kindly requested to bring their copies to the meeting and not to request additional copies.

# PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS MAURITANIA

#### PROJECT TITLE

#### **BILATERAL/IMPLEMENTING AGENCY**

| Terminal phase-out management plan (first tranche)  UNDP and UNEP |  |
|---|--|
|---|--|

NATIONAL CO-ORDINATING AGENCY: Ministère de l'environnement

# LATEST REPORTED CONSUMPTION DATA FOR ODS ADDRESSED IN PROJECT A: ARTICLE-7 DATA (ODP TONNES, 2006, AS OF OCTOBER 2007)

| CFC | 3.0 |  |
|-----|-----|--|
|     |     |  |

#### **B:** COUNTRY PROGRAMME SECTORAL DATA (ODP TONNES, 2006, AS OF OCTOBER 2007)

| ODS | Aerosol | Foam | Ref. Mfg. | Ref. Servicing | Solvents | Process agent | Fumigant |
|-----|---------|------|-----------|----------------|----------|---------------|----------|
| CFC |         |      |           | 3.0            |          |               |          |
|     |         |      |           |                |          |               |          |

#### CFC consumption remaining eligible for funding (ODP tonnes)

#### CURRENT YEAR BUSINESS PLAN: Total funding US \$162,281: total phase-out 1.2 ODP tonnes.

| PROJI                                 | PROJECT DATA                            |         | 2008    | 2009 | 2010 | Total   |
|---------------------------------------|---|---------|---------|------|------|---------|
| CFCs                                  | Montreal Protocol limits                | 3.0     | 3.0     | 3.0  | 0.0  |         |
| (ODP                                  | Annual consumption limit                | 3.0     | 3.0     | 3.0  | 0.0  |         |
| tonnes)                               | Annual phase-out from ongoing projects  |         |         |      |      |         |
|                                       | Annual phase-out newly addressed        | 0.0     | 0.0     | 3.0  | 0.0  | 3.0     |
| TOTAI                                 | L ODS CONSUMPTION TO BE PHASED OUT      |         |         |      |      |         |
| Final project costs (US \$):          |   |         |         |      |      |         |
| Funding for Lead IA: UNEP             |   | 96,000  | 59,000  |      |      | 155,000 |
| Funding for Cooperating IA: UNDP      |   | 85,000  | 55,000  |      |      | 140,000 |
| Total project funding                 |   | 181,000 | 114,000 |      |      | 295,000 |
| Final s                               | Final support costs (US \$):            |         |         |      |      |         |
| Support cost for Lead IA: UNEP        |   | 12,480  | 7,670   |      |      | 20,150  |
| Support cost for Cooperating IA: UNDP |   | 7,650   | 4,950   |      |      | 12,600  |
| To                                    | Total support costs                     |         | 12,620  |      |      | 32,750  |
| TOTAI                                 | TOTAL COST TO MULTILATERAL FUND (US \$) |         | 126,620 |      |      | 327,750 |
| Final p                               | roject cost effectiveness (US\$/kg)     |         | =       |      |      | n/a     |

**FUNDING REQUEST:** Approval of funding for the first tranche (2007) as indicated above.

| SECRETARIAT'S RECOMMENDATION Blanket approva |
|--|
|--|

#### PROJECT DESCRIPTION

1. On behalf of the Government of Mauritania, UNEP, as the lead implementing agency, has submitted a terminal CFC phase-out management plan (TPMP) for consideration by the Executive Committee at its 53rd Meeting. The project will also be implemented with assistance from UNDP. The total cost of the Mauritania TPMP as originally submitted is US \$295,000 (US \$148,000 plus agency support costs of US \$19,240 for UNEP and US \$147,000 plus agency support of US \$13,230 for UNDP). The project proposes the complete phase-out of CFCs (3.0 ODP tonnes) by the end of 2009. The CFC baseline for compliance is 15.7 ODP tonnes.

#### **Background**

- 2. In regard to the phase-out of CFCs in the refrigeration servicing sector, the Executive Committee allocated, at its 14th Meeting, US \$141,900 to France for the implementation of training programmes for refrigeration technicians and for personnel involved in the task of codifying and identifying ODS and ODS-based equipment and material, and a technical assistance programme for commercial refrigeration installations in the fishing industry. An additional US \$335,795 was allocated by the Committee at its 41<sup>st</sup> Meeting to UNDP and UNEP for the implementation of the RMP project.
- 3. Implementation of the activities in the refrigeration servicing sector resulted in the training of 295 refrigeration service technicians in good servicing practices and 290 customs officers. Three sets of recovery and recycling machines were distributed to the association of refrigeration engineers and technicians; this equipment has been used for servicing commercial and industrial refrigeration equipment and air conditioning. An incentive programme for the conversion/retrofit of CFC-based refrigeration systems has been implemented, resulting in the training of 40 technicians on retrofitting cold stores to alternative refrigerants, as well as the retrofitting of six cold storage facilities.

#### Policy and legislation

4. Law 2000 of 26 July 2000 covers the protection of the Ozone Layer in Mauritania. This law is supported by a Ministerial Decree issued in 2001 covering, among other things, ODS import quotas, a ban on imported second-hand CFC-based equipment, restrictions on the export of ODS and CFC-based equipment, and the certification of trained refrigeration technicians.

#### Refrigeration servicing sector

5. Of the total 3.0 ODP tonnes of CFC used in the refrigeration servicing sector in 2006, 1.2 ODP tonnes were used for servicing domestic refrigerators and air conditioning systems, 1.3 ODP tonnes for commercial and industrial refrigeration systems, 0.3 ODP tonnes for MAC units and 0.2 ODP tonnes for other refrigeration systems. There are approximately 830 refrigeration technicians in the country, 35 per cent of whom have received training in good servicing practices. The current average prices of refrigerants per kg are: US \$12.00 for CFC-12, US \$32.00 for HFC-134a, US \$10.00 for HCFC-22, US \$25.60 for R502, and US \$32.00 for R-600a.

#### **Activities proposed in the TPMP**

6. The TPMP proposes to update relevant ODS legislation, implement awareness programmes, provide additional training to refrigeration technicians on good service practices and the use of alternative refrigerants, procure basic tools for technicians, provide additional training programmes for customs officers, distribute ODS identification kits to strengthen two training centers, and establish a monitoring and evaluation mechanism. The Government of Mauritania plans the complete phase-out of CFCs by 1 January 2010. A work plan for 2008 has been submitted with the TPMP proposal.

#### SECRETARIAT'S COMMENTS AND RECOMMENDATION

#### **COMMENTS**

- 7. The 2006 CFC consumption reported by the Government of Mauritania under Article 7 of the Protocol of 3.0 ODP tonnes is already 4.9 ODP tonnes below the Protocol's maximum allowable level of consumption of 7.9 ODP tonnes for that year, and only 0.6 ODP tonnes above the 2007 allowable level of consumption of 2.4 ODP tonnes.
- 8. The Secretariat sought an explanation for the major reduction in CFC consumption experienced in Mauritania from 14.3 ODP tonnes to 3.0 ODP tonnes between 2003 and 2006. UNEP, as the lead implementing agency, reported that it was achieved by retrofitting some fisheries operations and training the technicians servicing this equipment.
- 9. The Secretariat also discussed technical issues related to the TPMP, namely: the economic viability of recovering CFC-12 refrigerants or retrofitting CFC-based systems to alternative refrigerants, considering the higher prices of these refrigerants compared to CFC-12; the funding being requested to strengthen the current ODS legislation, and to further train customs officers and refrigeration technicians, in light of similar programmes implemented so far; the two excellence and referral centres to be established and the study being proposed to determine the most appropriate mix of tools, equipment and refrigerants to be provided to the two centres. Based on the observations made by the Secretariat, and taking into account the requirements of decisions 41/100 and 49/6 of the Executive Committee, UNEP and UNDP adjusted the sub-project components of the TPMP accordingly. The technical assistance programme has been strengthened by providing basic service tools and locally assembled low-cost recovery machines, and an initial stock of alternative refrigerants (mainly hydrocarbon based refrigerants) to refrigeration technicians to retrofit refrigeration systems. Through the revised training programme, some 300 technicians will be trained in good service practices and retrofitting of different types of refrigeration systems.

#### Agreement

10. The Government of Mauritania submitted a draft agreement between the Government and the Executive Committee containing the conditions for the complete phase-out of CFCs in Mauritania, which is contained in Annex I to the present document. Annex II contains the overview tables for this multi-year agreement.

#### RECOMMENDATION

- 11. The Secretariat recommends blanket approval of the terminal phase-out management plan for Mauritania. The Executive Committee may wish to:
  - (a) Approve, in principle, the terminal phase-out management plan for Mauritania, at the amount of US \$295,000 (US \$155,000 plus agency support costs of US \$20,150 for UNEP and US \$140,000 plus agency support of US \$12,600 for UNDP);
  - (b) Approve the draft agreement between the Government of Mauritania and the Executive Committee for the implementation of the terminal phase-out management plan as contained in Annex I to this document;
  - (c) Urge UNEP and UNDP to take full account of the requirements of decisions 41/100 and 49/6 of the Executive Committee during the implementation of the terminal phase-out management plan; and
  - (d) Approve the first tranche of the plan at the funding levels shown in the table below:

|     | Project Title                                      | Project        | <b>Support Cost</b> | Implementing |
|-----|--|----------------|---------------------|--------------|
|     |  | Funding (US\$) | (US\$)              | Agency       |
| (a) | Terminal phase-out management plan (first tranche) | 96,000         | 12,480              | UNEP         |
| (b) | Terminal phase-out management plan (first tranche) | 85,000         | 7,650               | UNDP         |

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#### Annex I

# DRAFT AGREEMENT BETWEEN MAURITANIA AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE TERMINAL PHASE-OUT OF OZONE DEPLETING SUBSTANCES

- 1. This Agreement represents the understanding of the Government of Mauritania (the "Country") and the Executive Committee with respect to the complete phase-out of controlled use of the ozone-depleting substances set out in Appendix 1-A (the "Substances") prior to 1 January 2010 in compliance with Protocol schedules.
- 2. The Country agrees to meet the annual consumption limits of the Substances as set out in row 2 of Appendix 2-A (the "Targets, and Funding") in this Agreement. The Country accepts that, by its acceptance of this Agreement and performance by the Executive Committee of its funding obligations described in paragraph 3, it is precluded from applying for or receiving further funding from the Multilateral Fund in respect to the Substances.
- 3. Subject to compliance by the Country with its obligations set out in this Agreement, the Executive Committee agrees in principle to provide the funding set out in row 6 of Appendix 2-A (the "Targets, and Funding") to the Country. The Executive Committee will, in principle, provide this funding at the Executive Committee meetings specified in Appendix 3-A (the "Funding Approval Schedule").
- 4. The Country will meet the consumption limits for each of the Substances as indicated in Appendix 2 -A. It will also accept independent verification by the relevant implementing agency of achievement of these consumption limits as described in sub-paragraph 5(b) of this Agreement.
- 5. The Executive Committee will not provide the Funding in accordance with the Funding Approval Schedule unless the Country satisfies the following conditions at least 60 days prior to the applicable Executive Committee meeting set out in the Funding Approval Schedule:
  - (a) That the Country has met the Targets for the applicable year;
  - (b) That the meeting of these Targets will be independently verified, if requested by the Executive Committee consistent with paragraph (d) of decision 45/54;
  - (c) That the Country has substantially completed all actions set out in the last annual implementation programme; and
  - (d) That the Country has submitted and received endorsement from the Executive Committee for an annual implementation programme in the form of Appendix 4-A (the "Format of Annual Implementation Programme") in respect of the year for which tranche funding is being requested.
- 6. The Country will ensure that it conducts accurate monitoring of its activities under this Agreement. The institutions set out in Appendix 5-A (the "Monitoring Institutions and Roles") will monitor and report on that monitoring in accordance with the roles and responsibilities set

out in Appendix 5-A. This monitoring will also be subject to independent verification as described in sub-paragraph 5(b).

- 7. While the Funding was determined on the basis of estimates of the needs of the Country to carry out its obligations under this Agreement, the Executive Committee agrees that the Country may have the flexibility to reallocate the approved funds, or part of the funds, according to the evolving circumstances to achieve the goals prescribed under this Agreement. Reallocations categorized as major changes must be documented in advance in the next annual implementation programme and endorsed by the Executive Committee as described in sub-paragraph 5(d). Reallocations not categorized as major changes may be incorporated in the approved annual implementation programme, under implementation at the time, and reported to the Executive Committee in the report on implementation of the annual implementation programme.
- 8. Specific attention will be paid to the execution of the activities in the refrigeration-servicing sub-sector, in particular:
  - (a) The Country would use the flexibility available under this Agreement to address specific needs that might arise during project implementation;
  - (b) The technical assistance programme for the refrigeration-servicing sub-sector will be implemented in stages so that remaining resources can be diverted to other phase-out activities such as additional training or procurement of service tools in cases where the proposed results are not achieved, and will be closely monitored in accordance with Appendix 5-A of this Agreement; and
  - (c) The Country and the implementing agencies will take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the plan.
- 9. The Country agrees to assume overall responsibility for the management and implementation of this Agreement and of all activities undertaken by it or on its behalf to fulfill the obligations under this Agreement. UNEP has agreed to be the lead implementing agency (the "Lead IA") and UNDP has agreed to be cooperating implementing agency (the "Cooperating IA") under the lead of the Lead IA in respect of the Country's activities under this Agreement. The Lead IA will be responsible for carrying out the activities listed in Appendix 6-A, including but not limited to independent verification as per sub-paragraph 5(b). The Country also agrees to periodic evaluations, which might be carried out under the monitoring and evaluation work programmes of the Multilateral Fund. The Cooperating IA will be responsible for carrying out the activities listed in Appendix 6-B. The Executive Committee agrees, in principle, to provide the Lead IA and the Cooperating IA with the fees set out in rows 7 and 8 of Appendix 2-A.
- 10. Should the Country, for any reason, not meet the Targets for the elimination of the Substances set out in Appendix 2-A of the Montreal Protocol or otherwise does not comply with this Agreement, then the Country agrees that it will not be entitled to the Funding in accordance with the Funding Approval Schedule. At the discretion of the Executive Committee, funding will be reinstated according to a revised funding approval schedule determined by the Executive Committee after the Country has demonstrated that it has satisfied all of its obligations that were due to be met prior to receipt of the next tranche of funding under the Funding Approval Schedule. The Country acknowledges that the Executive Committee may reduce the amount of

the Funding by the amounts set out in Appendix 7-A in respect of each ODP tonne of reductions in consumption not achieved in any one year.

- 11. The funding components of this Agreement will not be modified on the basis of any future Executive Committee decision that may affect the funding of any other consumption sector projects or any other related activities in the Country.
- 12. The Country will comply with any reasonable request of the Executive Committee and the Lead IA and the Cooperating IA to facilitate implementation of this Agreement. In particular, it will provide the Lead IA and the Cooperating IA with access to information necessary to verify compliance with this Agreement.
- 13. All of the agreements set out in this Agreement are undertaken solely within the context of the Montreal Protocol and as specified in this Agreement. All terms used in this Agreement have the meaning ascribed to them in the Protocol unless otherwise defined herein.

#### **APPENDICES**

#### **APPENDIX 1-A: THE SUBSTANCES**

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#### **APPENDIX 2-A: THE TARGETS, AND FUNDING**

|  | 2007    | 2008    | 2009 | 20010 | Total   |
|--|---------|---------|------|-------|---------|
| 1. Montreal Protocol consumption limits of Annex | 3.0     | 3.0     | 3.0  | 0.0   |         |
| A, Group I substances (ODP tonnes)               |         |         |      |       |         |
| 2. Maximum allowable consumption of Annex A,     | 3.0     | 3.0     | 3.0  | 0.0   |         |
| Group I substances(ODP tonnes)                   |         |         |      |       |         |
| 3. New reduction under plan (ODP tonnes)         | 0.0     | 0.0     | 3.0  | 0.0   | 3.0     |
| 4. Lead IA agreed funding (US \$)                | 96,000  | 59,000  |      |       | 155,000 |
| 5. Cooperating IA agreed funding (US \$)         | 85,000  | 55,000  |      |       | 140,000 |
| 6. Total agreed funding (US \$)                  | 181,000 | 114,000 |      |       | 295,000 |
| 7. Lead IA support costs (US \$)                 | 12,480  | 7,670   |      |       | 20,150  |
| 8. Cooperating IA support cost(US \$)            | 7,650   | 4,950   |      |       | 12,600  |
| 9. Total agency support costs (US \$)            | 20,130  | 12,620  |      |       | 32,750  |
| 10. Grand total agreed funding (US \$)           | 201,130 | 126,620 |      |       | 327,750 |

#### APPENDIX 3-A: FUNDING APPROVAL SCHEDULE

1. Funding for the second tranche will be considered for approval at the last meeting of 2008.

#### APPENDIX 4-A: FORMAT OF ANNUAL IMPLEMENTATION PROGRAMME

#### 1. **Data**

Country

Year of plan

# of years completed

# of years remaining under the plan

Target ODS consumption of the preceding year

Target ODS consumption of the year of plan

Level of funding requested

Lead implementing agency

Cooperating agency(ies)

#### 2. Targets

| Indicators    |               | Preceding year | Year of plan | Reduction |
|---------------|---------------|----------------|--------------|-----------|
| Supply of ODS | Import        |                |              |           |
|               | Total (1)     |                |              |           |
| Demand of ODS | Manufacturing |                |              |           |
|               | Servicing     |                |              |           |
|               | Stockpiling   |                |              |           |
|               | Total (2)     |                |              |           |

#### 3. **Industry Action**

| Sector        | Consumption preceding year (1) | Consumption<br>year of plan<br>(2) | Reduction<br>within year of<br>plan (1) – (2) | Number of projects completed | Number of<br>servicing<br>related<br>activities | ODS<br>phase-out (in<br>ODP tonnes) |
|---------------|--------------------------------|------------------------------------|---|------------------------------|---|-------------------------------------|
| Manufacturing |                                |                                    |   |                              |   |                                     |
| Total         |                                |                                    |   |                              |   |                                     |
|               |                                |                                    |   |                              |   |                                     |
| Refrigeration |                                |                                    | ·   | _                            |   | ·                                   |
| Total         |                                |                                    |   |                              |   |                                     |
| Grand total   |                                |                                    |   |                              |   |                                     |

#### 4. Technical Assistance

Proposed Activity:

Objective:

Target Group:

Impact:

#### 5. Government Action

| Policy/Activity planned                               | Schedule of implementation |
|---|----------------------------|
| Type of policy control on ODS import: servicing, etc. |                            |
| Public awareness                                      |                            |
| Others  |                            |

#### 6. **Annual Budget**

| Activity | Planned expenditures (US \$) |
|----------|------------------------------|
|          |                              |
| Total    |                              |

#### 7. Administrative Fees

#### **APPENDIX 5-A: MONITORING INSTITUTIONS AND ROLES**

- 1. All the monitoring activities will be coordinated and managed through the project "Monitoring and Management Unit", within the National Ozone Unit.
- 2. The Lead IA will have a particularly prominent role in the monitoring arrangements because of its mandate to monitor ODS imports, whose records will be used as a crosschecking reference in all the monitoring programmes for the different projects within the terminal phase-out plan. This organization, along with the Cooperating IA will also undertake the challenging task of monitoring illegal ODS imports and exports with advisements made to the appropriate national agencies through the National Ozone Unit.

#### Verification and reporting

3. In accordance to decision 45/54 (d), the Executive Committee reserves the right for independent verification in case the Executive Committee selects Mauritania for related auditing. Based on discussion with the Lead IA, Mauritania should select the independent organization (auditing) to carry out the verification of the TPMP results and this independent monitoring programme.

#### APPENDIX 6-A: ROLE OF THE LEAD IMPLEMENTING AGENCY

- 1. The Lead IA will be responsible for a range of activities to be specified in the project document as follows:
  - (a) Ensuring performance and financial verification in accordance with this Agreement and with its specific internal procedures and requirements as set out in the Country's phase-out plan;
  - (b) Assisting the Country in preparation of the Annual Implementation Programme;
  - (c) Providing verification to the Executive Committee that the Targets have been met and associated annual activities have been completed as indicated in the Annual Implementation Programme consistent with Appendix-5A. In case the Executive Committee selects Mauritania consistent with paragraph (d) of decision 45/54, separate funding will be provided by the Executive Committee to the Lead IA for this undertaking;
  - (d) Ensuring that the achievements in previous annual implementation programmes are reflected in the future annual implementation programme;

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- (e) Reporting on the implementation of the Annual Implementation Programme of the preceding year and preparing for annual implementation programme for the year of submission for submission to the Executive Committee, commencing with the 2008 annual implementation programme combined with the report on the 2007 annual implementation programme;
- (f) Ensuring that appropriate independent technical experts carry out the technical reviews undertaken by the Lead IA;
- (g) Carrying out required supervision missions;
- (h) Ensuring the presence of an operating mechanism to allow effective, transparent implementation of the Annual Implementation Programme and accurate data reporting;
- (i) Providing verification for the Executive Committee that consumption of the Substances has been eliminated in accordance with the Targets, if requested by the Executive Committee:
- (j) Coordinating the activities of the Cooperating IA;
- (k) Ensuring that disbursements made to the Country are based on the use of the indicators; and
- (l) Providing assistance with policy, management and technical support when required.

#### APPENDIX 6-B: ROLE OF COOPERATING IMPLEMENTING AGENCY

- 1. The Cooperating IA will:
  - (a) Provide policy development assistance when required;
  - (b) Assist the Country in the implementation and assessment of the activities funded for by the Cooperating IA; and
  - (c) Provide reports to the Lead IA on these activities, for inclusion in the consolidated reports.

#### APPENDIX 7-A: REDUCTIONS IN FUNDING FOR FAILURE TO COMPLY

2. In accordance with paragraph 10 of the Agreement, the amount of funding provided may be reduced by US \$10,000 per ODP tonne of reductions in consumption not achieved in the year.

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## $\frac{\text{OVERVIEW TABLES FOR MULTI-YEAR AGREEMENTS}}{\text{MAURITANIA}}$

(1) PROJECT TITLE: Terminal phase-out management plan

#### (2) EXECUTIVE COMMITTEE APPROVALS AND PROVISIONS: Not applicable for first tranche

#### (3) ARTICLE 7 DATA (ODP TONNES)

| Substances | Baseline | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|
| CFC        | 15.7     | 23.2 | 7.8  | 16.0 | 14.7 | 13.4 | 14.2 | 15.0 | 14.7 | 14.3 | 7.1  | 6.1  | 3.0  |
| CTC        | 0.0      | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | -    |
| Halons     | 0.0      | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | -    |
| MBR        | 0.0      | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | -    |
| TCA        | 0.0      | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | -    |

Source: A7 Data from the Ozone Secretariat

| (4) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP TONNES) |         |      |       |               | Year:     | 2006    |               |     |     |        |         |          |       |
|---|---------|------|-------|---------------|-----------|---------|---------------|-----|-----|--------|---------|----------|-------|
| Substances  | Aerosol | Foam | Halon | Refriger      | ation     | Solvent | Process Agent | MDI | Lab | Methyl | Bromide | Tobacco  | Total |
|   |         |      |       | Manufacturing | Servicing |         |               |     | Use | QPS    | Non-    | Fluffing |       |
|   |         |      |       |               |           |         |               |     |     |        | OPS     |          |       |
| CFC   |         |      |       |               | 3.0       |         |               |     |     |        |         |          | 3.0   |
| CTC   |         |      |       |               |           |         |               |     |     |        |         |          | 0.0   |
| Halons  |         |      |       |               |           |         |               |     |     |        |         |          | 0.0   |
| MBR   |         |      |       |               |           |         |               |     |     |        |         |          | 0.0   |
| TCA   |         |      |       |               |           |         |               |     |     |        |         |          | 0.0   |

Source: Country Programme Data

(5) PHASE-OUT (ODP TONNES)

| Substances | Calendar year                       | 2007 | 2008 | 2009 | 2010 | Total | Decision |
|------------|-------------------------------------|------|------|------|------|-------|----------|
| CFC        | Maximum Allowable Consumption       |      |      |      |      |       |          |
|            | (Agreement; per substance if valid) |      |      |      |      |       |          |
|            | Compliance Action Target (MOP)      |      |      |      |      |       | N/A      |
|            | Reduction Under Plan                |      |      |      |      |       |          |
|            | Remaining Phase-Out to be Achieved  |      |      |      |      |       |          |

Source: Agreement, Inventory, Progress Report, MOP Report, Project Document (Annual Plan) and Verification Reports.

#### (6a) PROJECT COSTS (US\$)

| (ou) Thouses costs (esq)        |         |         |      |      |         |
|---------------------------------|---------|---------|------|------|---------|
| Calendar year                   | 2007    | 2008    | 2009 | 2010 | Total   |
| UN Agency                       |         |         |      |      |         |
| Funding as per Agreement        | 181,000 | 114,000 | 0    | 0    | 295,000 |
| Support Costs as per Agreement  | 20,130  | 12,620  | 0    | 0    | 32,750  |
| Disbursement as per Annual Plan | 201,130 | 126,620 | 0    | 0    | 327,750 |
| Funds Requested                 | 201,130 | 126,620 | 0    | 0    | 327,750 |
| Support Costs Requested         | 20,130  | 12,620  | 0    | 0    | 32,750  |
| [Comments]                      |         |         |      |      |         |

Source: Agreement, Inventory, Progress Reports and Project Document (Annual Plan)

(6b) SUBMISSION SCHEDULES (planned and actual)

| Submission year as per agreement    | 2007      | 2008     | 2009 | 2010 |
|-------------------------------------|-----------|----------|------|------|
| UN Agency                           |           |          |      |      |
| Planned submission as per Agreement | Dec-07    | Dec-08   |      |      |
| Tranche Number                      | tranche 1 | tranche2 |      |      |

Source: Agreement, Inventory and Final ExCom Report Decisions

| TYPE OF ACTI   | Country Programme   |             |                   |  |
|----------------|---|-------------|-------------------|--|
|                |   | (Yes/No)    | Since when (Date) |  |
| 1.             | REGULATIONS:  |             |                   |  |
| 1.1            | Establishing general guidelines to control import (production and export) of  |             |                   |  |
| 1.1.1          | ODS import/export licensing or permit system in place for import of bulk ODSs |             |                   |  |
| 1.1.1.1        | ODS import licensing system in place for import of bulk ODSs                  | Yes         | 2004              |  |
| 1.1.1.2        | ODS export licensing system in place for export of bulk ODSs                  | Yes         | 2004              |  |
| 1.1.1.3        | Permit System in place for import of bulk ODSs                                | Yes         | 2004              |  |
| 1.1.1.4        | Permit System in place for export of bulk ODSs                                | Yes         | 2004              |  |
| 1.1.2          | Regulatory procedures for ODS data collection and reporting in place          |             |                   |  |
| 1.1.2.1        | Regulatory procedures for ODS data collection in place                        | Yes         | 2004              |  |
| 1.1.2.2        | Regulatory procedures for ODS data reporting in place                         | Yes         | 2004              |  |
| 1.1.3          | Requiring permits for import or sale of bulk ODSs                             |             |                   |  |
| 1.1.3.1        | Requiring permits for import of bulk ODSs                                     | Yes         | 2004              |  |
| 1.1.3.2        | Requiring permits for sale of bulk ODSs                                       | Yes         | 2004              |  |
| 1.1.4          | Quota system in place for import of bulk ODSs                                 | Yes         | 2004              |  |
| 1.2            | Banning import or sale of bulk quantities of:                                 |             |                   |  |
| 1.2.1          | Banning import of bulk quantities of:   |             |                   |  |
| 1.2.1.1        | CFCs  | Yes         | 2004              |  |
| 1.2.1.2        | Halons  | No          | 2001              |  |
| 1.2.1.3        | CTC   | No          |                   |  |
| 1.2.1.4        | TCA   | No          |                   |  |
| 1.2.1.5        | Methyl Bromide  | No          |                   |  |
| 1.2.2          | Banning sale of bulk quantities of:   |             |                   |  |
| 1.2.2.1        | CFCs  | Yes         | 2004              |  |
| 1.2.2.2        | Halons  | No          | 2004              |  |
| 1.2.2.3        | CTC   | No          |                   |  |
| 1.2.2.4        | TCA   | No          |                   |  |
| 1.2.2.5        | Methyl Bromide  | No          |                   |  |
| 1.3            | Banning import or sale of:  |             |                   |  |
| 1.3.1          | Banning import of:  |             |                   |  |
| 1.3.1.1        | Used domestic refrigerators using CFC   | No          |                   |  |
| 1.3.1.2        | Used freezers using CFC   | No          |                   |  |
| 1.3.1.3        | MAC systems using CFC   | No          |                   |  |
| 1.3.1.4        | Air conditioners using CFC  | No          |                   |  |
| 1.3.1.5        | Chillers using CFC  | No          |                   |  |
| 1.3.1.6        | CFC-containing aerosols except for metered dose inhalers                      | No          |                   |  |
| 1.3.1.7        | Use of CFC in production of some or all types of foam                         | No          |                   |  |
| 1.3.2          | Banining sale of:   | 110         |                   |  |
| 1.3.2.1        | Used domestic refrigerators using CFC   | No          |                   |  |
| 1.3.2.2        | Used freezers using CFC   | No          |                   |  |
| 1.3.2.3        | MAC systems using CFC   | No          |                   |  |
| 1.3.2.4        | Air conditioners using CFC  | No          |                   |  |
| 1.3.2.5        | Chillers using CFC  | No          |                   |  |
| 1.3.2.6        | CFC-containing aerosols except for metered dose inhalers                      | No          |                   |  |
| 1.3.2.7        | Use of CFC in production of some or all types of foam                         | No          |                   |  |
| 2.             | ENFORCEMENT OF ODS IMPORT CONTROLS  |             |                   |  |
| 2.1            | Registration of ODS importers (Yes/No)  | Yes         | 2004              |  |
|                | IVE ASSESSMENT OF THE OPERATION OF RMP  | 163         | 2004              |  |
|                | licensing scheme functions  | Not So Well |                   |  |
| The ODS import |   |             |                   |  |

Source: Country Programme and Verification Report

#### (8) IMPLEMENTATION DETAILS: Not applicable for first tranche

(9) ANNUAL PLAN SUBMITTED COMPARED TO OVERALL PLAN

|   | Ac       | ctivities       | Budg            | get             | Explanations |
|---|----------|-----------------|-----------------|-----------------|--------------|
|   | Planned  | Cumulative      | Planned (future | Cumulative      |              |
|   | (future  | achievement     | tranche)        | achievement     |              |
|   | tranche) | as compared     |                 | as compared     |              |
|   |          | to overall plan |                 | to overall plan |              |
|   |          | [%]             |                 | [%]             |              |
| Customs Training                            |          |                 |                 |                 |              |
| Train the Trainers                          |          |                 |                 |                 |              |
| Training of Customs Officers                |          |                 |                 |                 |              |
| Good Practices in Refrigeration             |          |                 |                 |                 |              |
| Train the Trainers                          |          |                 |                 |                 |              |
| Training of Technicians by Trained Trainers |          |                 |                 |                 |              |
| Strengthening vocational schools            |          |                 |                 |                 |              |
| Refrigeration Service investment component  |          |                 |                 |                 |              |
| Recovery & Recycling, establish R&R Centers |          |                 |                 |                 |              |
| Service equipment supply other than R&R     |          |                 |                 |                 |              |
| Conversion,                                 |          |                 |                 |                 |              |
| Solvent Phase-Out Project                   |          |                 |                 |                 |              |
| Methyl Bromide Component                    |          |                 |                 |                 |              |
| Methyl Bromide Workshop                     |          |                 |                 |                 |              |
| PMU & Monitoring                            |          |                 |                 |                 |              |
| Unforeseen Activities                       |          |                 |                 |                 |              |

#### (10) SECRETARIAT'S RECOMMENDATION: