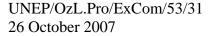




## United Nations Environment Programme

Distr. GENERAL



**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: EL SALVADOR

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.

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# PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS EL SALVADOR

#### PROJECT TITLE

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

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

NATIONAL CO-ORDINATING AGENCY: Ministry of Environment and Natural Resources

#### LATEST REPORTED CONSUMPTION DATA FOR ODS ADDRESSED IN PROJECT

#### A: ARTICLE-7 DATA (ODP TONNES, 2006, AS OF OCTOBER 2007)

| CFC | 64.4 |  |
|-----|------|--|
| MB  | 42.3 |  |

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

| ODS | Aerosol | Foam | Ref. Mfg. | Ref. Servicing | Solvents | Process agent | Fumigant |
|-----|---------|------|-----------|----------------|----------|---------------|----------|
| CFC |         |      |           | 64.4           |          |               | 42.3     |
|     |         |      |           |                |          |               |          |

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

#### CURRENT YEAR BUSINESS PLAN: Total funding US \$311,844: total phase-out 23.0 ODP tonnes.

| PROJ    | ECT DATA                                | 2007    | 2008    | 2009   | 2010 | Total   |
|---------|---|---------|---------|--------|------|---------|
| CFCs    | Montreal Protocol limits                | 46.0    | 46.0    | 46.0   | 0.0  |         |
| (ODP    | Annual consumption limit                | 46.0    | 30.0    | 15.0   | 0.0  |         |
| tonnes) | Annual phase-out from ongoing projects  |         |         |        |      |         |
|         | Annual phase-out newly addressed        | 16.0    | 15.0    | 15.0   |      | 46.0    |
| TOTAL   | L ODS CONSUMPTION TO BE PHASED OUT      |         |         |        |      |         |
| Final p | project costs (US \$):                  |         |         |        |      |         |
| Fu      | nding for Lead IA: UNDP                 | 230,000 | 230,000 | 55,000 |      | 515,000 |
| Fu      | nding for Cooperating IA: UNEP          | 20,000  | 20,000  | 10,000 |      | 50,000  |
| To      | tal project funding                     | 250,000 | 250,000 | 65,000 |      | 565,000 |
| Final s | upport costs (US \$):                   |         |         |        |      |         |
| Su      | pport cost for Lead IA: UNDP            | 17,250  | 17,250  | 4,125  |      | 38,625  |
| Su      | Support cost for Cooperating IA: UNEP   |         | 2,600   | 1,300  |      | 6,500   |
|         | Total support costs                     |         | 19,850  | 5,425  |      | 45,125  |
| TOTAL   | TOTAL COST TO MULTILATERAL FUND (US \$) |         | 269,850 | 70,425 |      | 610,125 |
| 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 approval |
|------------------------------|------------------|
|------------------------------|------------------|

#### PROJECT DESCRIPTION

1. On behalf of the Government of El Salvador, UNDP, 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 UNEP. The total cost of the El Salvador TPMP as originally submitted is US \$565,000 (US \$515,000 plus agency support costs of US \$38,625 for UNDP and US \$50,000 plus agency support costs of US \$6,500 for UNEP). The project proposes the complete phase-out of CFCs (46.0 ODP tonnes) by the end of 2009. The CFC baseline for compliance is 306.6 ODP tonnes.

#### **Background**

- 2. In regard to the phase-out of CFCs in the refrigeration servicing sector, the Executive Committee allocated US \$491,425 to UNDP and UNEP for a refrigerant management plan (RMP) at its 25th Meeting. An additional US \$350,000 was approved for UNDP for the RMP update at its 42nd Meeting. At its 22nd Meeting, the Executive Committee also approved US \$306,229 for UNDP for an investment project to phase out 22.4 ODP tonnes of CFCs used in the manufacturing of domestic refrigerators and freezers at Prado, S.A. de C.V., which was completed in June 1999.
- 3. Implementation of the activities in the refrigeration servicing sector resulted in the training and certification of 210 refrigeration service technicians in good servicing practices and recovery and recycling operations, and of 50 customs officers. It also led to the creation of a customs information network to the correct application of the ODS import quota system and the prevention of illegal CFC trade. A recovery and recycling network consisting of 142 recovery machines and ancillary equipment and 6 recycling centres has been established. Currently, some 100 machines are in good working condition, 20 machines need to be repaired and the remaining 22 machines are completely damaged or lost. In 2006, 2.7 ODP tonnes of CFC-12 were recovered.

### Policy and legislation

4. The legal framework for the implementation of the Montreal Protocol in El Salvador is comprised of the Environment Law and its General Regulation, and Decree 38 from the Ministry of Environment (June 2000) containing the ODS import licensing and quota system, and the green seal for CFC-free products. CFC quotas for the 2007-2009 period have been established at the following levels: 45 ODP tonnes for 2007, 20 ODP tonnes for 2008 and 4 ODP tonnes for 2009.

#### Refrigeration servicing sector

5. Based on the survey conducted during the preparation of the TPMP, 59.7 ODP tonnes were used for the servicing of refrigeration equipment in 2006, with the following distribution: 25.0 ODP tonnes for servicing domestic refrigerators, 13.6 ODP tonnes for commercial and industrial refrigeration systems, and 21.1 ODP tonnes for MAC units. CFC-11 is still being used to service refrigeration equipment. There are 700 refrigeration servicing workshops in El Salvador employing approximately 1,500 technicians (190 workshops employing 790 technicians are registered within the Ozone Unit). The current average prices of refrigerants per

kg are: US \$8.61 for CFC-11, US \$36.57 for CFC-12, US \$17.31 for HFC-134a, US \$2.88 for HCFC-22, US \$40.00 for R502 and US \$14.65 for R404a.

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

- 6. To achieve the complete phase-out of CFCs by end of 2009, the Government of El Salvador will focus on the fishing industry, consisting of cold rooms both on vessels and on shore, and on the CFC-based refrigeration equipment in public hospitals that are used for the conservation of vaccines and other uses. In regard to the recovery and recycling machines, the Government has decided to reallocate them to the most important refrigeration technical training centers, and provide recycling services free of charge. Priority will be given to those end-users in the fishing and public hospital sub-sectors who are unable to convert their equipment.
- 7. More specifically, the TPMP project proposes to implement technical assistance for drop-in alternatives in the refrigeration sector, an incentive programme for the key sectors identified above, technical assistance to prevent illegal CFC trade, and monitoring and control activities. The Government of El Salvador plans to complete the phase-out of CFCs by 1 January 2010. A detailed work plan for 2008 has been submitted with the TPMP proposal.

#### SECRETARIAT'S COMMENTS AND RECOMMENDATION

#### **COMMENTS**

- 8. In 2006, the amount of 64.4 ODP tonnes reported by the Government of El Salvador under Article 7 of the Protocol was already 88.9 ODP tonnes below the Protocol's maximum allowable level of consumption of 153.3 ODP tonnes for that year, and 18.4 ODP tonnes above the 2007 allowable level of consumption of 46.0 ODP tonnes. UNDP indicated that the Government of El Salvador has already initiated and expects to complete the process of ratifying the Beijing Amendment to the Montreal Protocol by 2008.
- 9. Noting that low-cost drop-in refrigerants are not currently available on the market in El Salvador, UNDP indicated that CFC-based refrigeration equipment is currently being replaced by HFC-134a. There is a general attitude among refrigeration service technicians against temporary solutions (i.e., the use of drop-ins); the only permanent replacement to CFC-12 is HFC-134a. There is also limited information about drop-in refrigerants among technicians. Issues related to alternative refrigerants will be addressed through the technical assistance programme for conversion to drop-in alternatives included in the TPMP project.
- 10. The Secretariat also discussed technical issues related to the proposal, namely: the current levels of CFC consumption by type of equipment; the current practices of cleaning refrigeration systems with CFC-11; the status of the recovery and recycling equipment purchased through the Fund; and the level of disbursements of some of the project components included in the RMP update. All these issues have accordingly been addressed by the implementing agencies and incorporated into the final project proposal.
- 11. Taking into account the requirements of decisions 41/100 and 49/6 with regard to facilitating compliance, the Secretariat suggested that the implementing agencies consider utilizing most of the resources available to develop a robust technical assistance programme

favouring the introduction of suitable drop-in refrigerants, which are not currently available on the market; implementing cost-effective retrofits and/or conversions of CFC-based refrigeration equipment, particularly in the fishing industry and public hospitals. In addition, enhancing recovery/recycling operations through the programme under current implementation should also be looked at. UNEP and UNDP adjusted the sub-project components of the TPMP accordingly.

#### Agreement

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

#### RECOMMENDATION

- 13. The Secretariat recommends blanket approval of the terminal phase-out management plan for El Salvador. The Executive Committee may wish to:
  - (a) Approve, in principle, the terminal phase-out management plan for El Salvador, at the amount of US \$565,000 (US \$515,000 plus agency support costs of US \$38,625 for UNDP and US \$50,000 plus agency support costs of US \$6,500 for UNEP);
  - (b) Approve the draft agreement between the Government of El Salvador and the Executive Committee for the implementation of the terminal phase-out management plan as contained in Annex I to this document;
  - (c) Urge UNDP and UNEP 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 Funding (US\$) | Support Cost<br>(US\$) | Implementing<br>Agency |
|-----|--|------------------------|------------------------|------------------------|
| (a) | Terminal phase-out management plan (first tranche) | 230,000                | 17,250                 | UNDP                   |
| (b) | Terminal phase-out management plan (first tranche) | 20,000                 | 2,600                  | UNEP                   |

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#### Annex I

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

- 1. This Agreement represents the understanding of the Government of El Salvador (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 fulfil the obligations under this Agreement. UNDP has agreed to be the lead implementing agency (the "Lead IA") and UNEP 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**

| Annex A: | Group I | CFC-12 |
|----------|---------|--------|

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

|  | 2007    | 2008    | 2009   | 2010 | Total   |
|--|---------|---------|--------|------|---------|
| 1. Montreal Protocol consumption limits of | 46.0    | 46.0    | 46.0   | 0.0  |         |
| Annex A, Group I Substances (ODP tonnes)   |         |         |        |      |         |
| 2. Maximum allowable consumption of Annex  | 46.0    | 46.0    | 46.0   | 0.0  |         |
| A, Group I Substances(ODP tonnes)          |         |         |        |      |         |
| 3. New reduction under plan (ODP tonnes)   | 0.0     | 0.0     | 46.0   |      | 46.0    |
| 4. Lead IA agreed funding (US \$)          | 230,000 | 230,000 | 55,000 |      | 515,000 |
| 5. Cooperating IA agreed funding (US \$)   | 20,000  | 20,000  | 10,000 |      | 50,000  |
| 6. Total agreed funding (US \$)            | 250,000 | 250,000 | 65,000 |      | 565,000 |
| 7. Lead IA support costs (US \$)           | 17,250  | 17,250  | 4,125  |      | 38,625  |
| 8. Cooperating IA support cost (US \$)     | 2,600   | 2,600   | 1,300  |      | 6,500   |
| 9. Total agency support costs (US \$)      | 19,850  | 19,850  | 5,425  |      | 45,125  |
| 10. Grand total agreed funding (US \$)     | 269,850 | 269,850 | 70,425 |      | 610,125 |

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

1. Funding for the second and third tranches will be considered for approval at the third meeting of 2008 and 2009, accordingly.

## 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 |  |
|    | (2007)                                       |  |
|    | Target ODS consumption of the year of plan   |  |
|    | (2008)                                       |  |
|    | Level of funding requested (US\$)            |  |
|    | Lead implementing agency                     |  |
|    | Cooperating agency                           |  |
|    |  |  |

## 2. Targets

| Indicators    |               | Preceding<br>year<br>(2007) | Year of plan<br>(2008) | REDUCTION |
|---------------|---------------|-----------------------------|------------------------|-----------|
| Supply of ODS | Import        |                             |                        |           |
|               | Total (1)     |                             |                        |           |
| Demand of     | Manufacturing |                             |                        |           |
| ODS           | Servicing     |                             |                        |           |
|               | STOCKPILING   |                             |                        |           |
|               | Total (2)     |                             |                        |           |

## 3. **Industry Action**

| Sector        | Consumption<br>preceding year<br>(2007) (1) | Consumption<br>year of plan<br>(2008) (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) |
|---------------|---|---|---|------------------------------|---|-------------------------------------|
| Manufacturi   |   |   |   |                              |   |                                     |
| ng            |   |   |   |                              |   |                                     |
| Total         |   |   |   |                              |   |                                     |
|               |   |   |   |                              |   |                                     |
| Refrigeration |   |   |   |                              |   |                                     |
| Total         |   |   |   |                              |   |                                     |
| Grand total   |   |   |   |                              |   |                                     |

## 4. **Technical Assistance**

| Proposed A | ctivity |
|------------|---------|
| Objective: |         |
| Target Gro | up:     |
| 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**

- 2. All the monitoring activities will be coordinated and managed through the project "monitoring and management unit", within the National Ozone Unit.
- 3. 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

4. In accordance to decision 45/54 (d), the Executive Committee reserves the right for independent verification in case the Executive Committee selects El Salvador for related auditing. Based on discussion with the Lead IA, El Salvador 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 El Salvador 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;
- (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 technic6al 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

1. 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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## $\frac{\textbf{OVERVIEW TABLES FOR MULTI-YEAR AGREEMENTS}}{\textbf{EL SALVADOR}}$

(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        | 306.6    | 329.7 | 312.1 | 277.8 | 194.6 | 109.5 | 99.1  | 116.9 | 101.6 | 97.5 | 75.6  | 119.2 | 0.0  |
| CTC        | 0.0      | -     |       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.8  |
| Halons     | 0.7      | 1.1   | 1.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  |
| MBR        | 0.0      | 2.5   | 2.1   | 1.0   | -9.1  | -11.0 | -17.0 | -20.9 | 0.0   | 0.0  | -14.8 | 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  |

Source: A7 Data from the Ozone Secretariat

(4) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP TONNES)

Substances Aerosol Foam Halon Refrigeration Manufacturing Servicing

CFC Process Agent MDI Lab Use Methyl Bromide Tobacco Total Process Agent MDI Lab Use Non-Fluffing Tobacco Total Agent Manufacturing Servicing Tobacco Total Agent Manufacturing Servicing Tobacco Total Agent Manufacturing Servicing Tobacco Total Manufacturing Tobacc

|        |  | Manufacturing | Servicing |     |  | QPS  | Non- | Fluffing |      |
|--------|--|---------------|-----------|-----|--|------|------|----------|------|
| CFC    |  |               |           |     |  | 36.5 |      |          | 36.5 |
| CTC    |  |               |           | 0.8 |  |      |      |          | 0.8  |
| 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<br>Consumption (Agreement; per<br>substance if valid) |      |      |      |      |       |          |
|            | Compliance Action Target  |      |      |      |      |       | N/A      |
|            | Reduction Under Plan  |      |      |      |      |       |          |
|            | Remaining Phase-Out to be   |      |      |      |      |       |          |

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

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

| Calendar year                   | 2007          | 2008        | 2009          | 2010 | Total   |
|---------------------------------|---------------|-------------|---------------|------|---------|
| UN Agency                       |               |             |               |      |         |
| Funding as per Agreement        | 250,000       | 250,000     | 65,000        |      | 565,000 |
| Disbursement as per Annual Plan | 250,000       | 250,000     | 65,000        |      | 565,000 |
| [Comments]                      | Represents    | Represents  | Represents    |      |         |
|                                 | first year of | second year | third year of | Ì    |         |
|                                 | execution     | of          | execution     |      |         |

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

#### (6b) SUBMISSION SCHEDULES (planned and actual)

| (00) SCENIESSION SCHEECEES (PR      |          | ceut,    |          |      |
|-------------------------------------|----------|----------|----------|------|
| Submission year as per agreement    | 2007     | 2008     | 2009     | 2010 |
| UN Agency                           |          |          |          |      |
| Planned submission as per Agreement | ExCom 53 | ExCom 56 | ExCom 59 |      |
| Tranche Number                      | 1        | 2        | 3        |      |

Source: Agreement, Inventory and Final ExCom Report Decisions

#### (7) INFORMATION ON POLICIES FROM COUNTRY PROGRAMME AND VERIFICATION REPORTS

| TYPE OF ACT     | TION / LEGISLATION   |              | Programme                     |
|-----------------|--|--------------|-------------------------------|
|                 |  | (Yes/No)     | Since when                    |
|                 |  |              | (Date)                        |
| l               | REGULATIONS:   |              |                               |
| 1.1             | Establishing general guidelines to control import (production and      |              |                               |
| 1.1.1           | ODS import/export licensing or permit system in place for import of bu | lk C         |                               |
| 1.1.1.1         | ODS import licensing system in place for import of bulk ODSs           | SI           | 2,000                         |
| 1.1.1.2         | ODS export licensing system in place for export of bulk ODSs           | Solicitud de | Importación. 20               |
| 1.1.1.3         | Permit System in place for import of bulk ODSs                         | SI           | 2000                          |
| 1.1.1.4         | Permit System in place for export of bulk ODSs                         | SI           | 2000                          |
| 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                 | ıd de Impo   | 2000                          |
| 1.1.2.2         | Regulatory procedures for ODS data reporting in place                  | ıd de Impo   | 2000                          |
| 1.1.3           | Requiring permits for import or sale of bulk ODSs                      |              |                               |
| 1.1.3.1         | Requiring permits for import of bulk ODSs                              | Yes          | 2000                          |
| 1.1.3.2         | Requiring permits for sale of bulk ODSs                                | Yes          | 2000                          |
| 1.1.4           | Quota system in place for import of bulk ODSs                          | Yes          | 2000                          |
| 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          | 2000                          |
| 1.2.1.2         | Halons   | Yes          | 2000                          |
| 1.2.1.3         | CTC  | Yes          | 2000                          |
| 1.2.1.4         | TCA  | Yes          | 2000                          |
| 1.2.1.5         | Methyl Bromide   | Yes          | 2000                          |
| 1.2.1.3         | Banning sale of bulk quantities of:                                    | 162          | 2000                          |
|                 | CFCs   |              | 0000                          |
| 1.2.2.1         | Halons   | Yes          | 2000                          |
| 1.2.2.2         |  | Yes          | 2000                          |
| 1.2.2.3         | CTC<br>TCA   | Yes          | 2000                          |
| 1.2.2.4         |  | Yes          | 2000                          |
| 1.2.2.5         | Methyl Bromide   | Yes          | 2000                          |
| 1.3             | Banning import or sale of:   |              |                               |
| 1.3.1           | Banning import of:   |              | <u> </u>                      |
|                 |  |              |                               |
|                 | T  |              |                               |
| 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:  |              |                               |
| 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          | 2000                          |
|                 | TIVE ASSESSMENT OF THE OPERATION OF RMP                                | 103          | 2000                          |
|                 | t licensing scheme functions   | Very Well    |                               |
|                 | ery and recycling programme functions                                  | Not So Wel   | <u>kaasaasaasaasaasa</u><br>1 |
| THE CITE TECOVE | ary and recycling programme functions                                  | TAOU DO MEI  | 1                             |

Source: Country Programme and Verification Report

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

#### (9) ANNUAL PLAN SUBMITTED COMPARED TO OVERALL PLAN

| (fu<br>tra   | lanned<br>future<br>ranche) | vities  Cumulative achievement as compared to overall plan [%] | Planned<br>(future<br>tranche) | Cumulative<br>achievemen<br>t as<br>compared<br>to overall<br>plan [%] | Explanations  |
|--|-----------------------------|--|--------------------------------|--|---|
| Customs Training Train the Trainers Training of Customs Officers | 20,000<br>0<br>10,000       | achievement<br>as<br>compared to<br>overall plan               | (future<br>tranche)            | achievemen<br>t as<br>compared<br>to overall<br>plan [%]               |   |
| Customs Training Train the Trainers Training of Customs Officers | 20,000<br>0<br>10,000       | as<br>compared to<br>overall plan                              | tranche)                       | t as<br>compared<br>to overall<br>plan [%]                             |   |
| Customs Training Train the Trainers Training of Customs Officers | 20,000                      | compared to<br>overall plan                                    | ,                              | compared<br>to overall<br>plan [%]                                     |   |
| Train the Trainers Training of Customs Officers                  | 20,000<br>0<br>10,000       | overall plan   | 50,000                         | to overall<br>plan [%]   |   |
| Train the Trainers Training of Customs Officers                  | 20,000<br>0<br>10,000       |  | 50,000                         | plan [%]   |   |
| Train the Trainers Training of Customs Officers                  | 0 10,000                    | [%]  | 50,000                         |  |   |
| Train the Trainers Training of Customs Officers                  | 0 10,000                    | 0  | 50,000                         |  |   |
| Train the Trainers Training of Customs Officers                  | 0 10,000                    | 0  | 50,000                         |  |   |
| Training of Customs Officers                                     | .,                          |  |                                |  | Component 3 of TPMP: Technical assistance for Prevention of Illegal CFC trade                   |
|  | .,                          |  |                                |  |   |
| Blend analyzers  | 5.000                       |  |                                |  |   |
|  | 2,000                       |  |                                |  |   |
| Border campaigns   | 5,000                       |  |                                |  |   |
| Good Practices in Refrigeration                                  | 100,000                     | 0  | 222,000                        |  | Component 1 of TPMP: Technical assistance to the refrigeration sector for conversion to drop-in |
|  |                             |  |                                |  | alternatives  |
| Train the Trainers alternatives seminar                          | 20,000                      |  |                                |  |   |
| Training of Technicians by Trained Trainers                      | 20,000                      |  |                                |  |   |
| Jncentives (set of tools)  | 50,000                      |  |                                |  |   |
| Technical publications   | 10,000                      |  |                                |  |   |
| Refrigeration Service investment                                 | 80,000                      | 0  | 180,000                        |  | Component 2 of TPMP: Incentive programme for conversion in key refrigeration sectors            |
| component  |                             |  |                                |  |   |
| Train-the-trainer conversion seminar                             | 20,000                      |  |                                |  |   |
| Training of Technicians by Trained Trainers                      | 10,000                      |  |                                |  |   |
| Conversion costs   | 50,000                      | _  |                                |  |   |
| Solvent Phase-Out Project  |                             |  | _                              |  |   |
| Methyl Bromide Component   |                             |  | •                              |  |   |
|  |                             |  |                                |  |   |
| PMU & Monitoring   | 50,000                      | 0  | 113,000                        |  | Component 4 of TPMP: TPMP implementation, monitoring and control                                |
| Unforeseen Activities  |                             |  | ·                              |  |   |