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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Fifty-seventh Meeting  
Montreal, 30 March-3 April 2009

**PROJECT PROPOSAL: SAO TOME AND PRINCIPE**

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

Phase-out

- Terminal phase-out management plan for CFCs (second tranche)

UNEP/UNIDO

**PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS**  
**Sao Tome and Principe**

<b>(I) PROJECT TITLE</b>	<b>AGENCY</b>
CFC phase out plan	UNEP, UNIDO

<b>(II) LATEST ARTICLE 7 DATA (ODP Tonnes)</b>				<b>Year: 2007</b>	
CFC: 0.4	CTC: 0	Halons: 0	MB: 0	TCA: 0	

<b>(III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP Tonnes)</b>							<b>Year: 2007</b>						
Substances	Aerosol	Foam	Halon	Refrigeration		Solvent	Process Agent	MDI	Lab Use	Methyl Bromide		Tobacco fluffing	Total Sector Consumption
				Manufacturing	Serviceing					QPS	Non QPS		
CFC					0.4								0.4
CTC													0
Halons													0
Methyl Bromide													0
Others													0
TCA													0

<b>(IV) PROJECT DATA</b>			<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>Total</b>
<b>Montreal Protocol Consumption Limits</b>		CFC	0.7	0.7	0.	
<b>Maximum Allowable Consumption (ODP Tonnes)</b>		CFC	0.7	0.7	0.	
<b>Project Costs (US\$)</b>	UNEP	Project Costs	54,000.	21,000.		75,000.
		Support Costs	7,020.	2,730.		9,750.
	UNIDO	Project Costs	66,000.	49,000.		115,000.
		Support Costs	5,940.	4,410.		10,350.
<b>Total Funds Approved in Principle (US\$)</b>		Project Costs	120,000.	70,000.		190,000.
		Support Costs	12,960.	7,140.		20,100.
<b>Total Funds Released by the ExCom (US\$)</b>		Project Costs	120,000.	0.		120,000.
		Support Costs	12,960.	0.		12,960.
<b>Total Funds Requested for Current Year (US\$)</b>		Project Costs		<b>70,000.</b>		70,000.
		Support Costs		<b>7,140.</b>		7,140.

<b>(V) SECRETARIAT'S RECOMMENDATION:</b>	<b>Blanket approval</b>
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## **PROJECT DESCRIPTION**

1. On behalf of the Government of Sao Tome and Principe, UNEP, as the lead implementing agency, has submitted a progress report on the implementation of the first work programme of the Sao Tome and Principe terminal phase-out management plan for CFCs (TPMP) to the 57<sup>th</sup> Meeting of the Executive Committee. UNEP has also submitted a request for funding for the second tranche of the TPMP at a total cost of US \$21,000 plus agency support costs of US \$2,730 for UNEP, and US \$49,000 plus agency support costs of US \$4,410 for UNIDO.

### **Background**

2. The TPMP for Sao Tome and Principe was approved by the Executive Committee at its 54<sup>th</sup> Meeting, to completely phase out CFC consumption in the country by 2009 at a total funding level of US \$190,000 plus agency support costs of US \$20,100 was agreed in principle. At the same meeting, the Executive Committee approved US \$54,000 plus agency support costs of US \$7,020 for UNEP, and US \$66,000 plus agency support costs of US \$5,940 for UNIDO, for the implementation of the first tranche of the TPMP.

### Progress report on the implementation of the first tranche of the TPMP

3. Following the approval of the TPMP by the Executive Committee, a total of 75 refrigeration technicians and 45 customs officers have been or are in the process of being trained; a hydrocarbon charging station and 25 service tool kits have also been procured. Basic service equipment, tools and alternative refrigerants to be used in the retrofit programme have also been purchased. Three local consultants have been hired to assist in the implementation of the activities proposed in the TPMP.

4. As of December 2008, of the US \$120,000 approved for the first tranche, US \$98,095 had been disbursed. An additional US \$21,905 will be disbursed by April 2009.

### Plan of action for the second tranche of the TPMP

5. The Government of Sao Tome and Principe commits to implementing the following activities under the second work programme of the TPMP: further training programmes for customs officers and refrigeration service technicians; continued implementation of the incentive programme; and monitoring and verification activities.

## **SECRETARIAT'S COMMENTS AND RECOMMENDATION**

### **COMMENTS**

6. The 2007 CFC consumption reported by the Government of Sao Tome and Principe under Article 7 of the Montreal Protocol of 0.4 ODP tonnes was already 0.3 ODP tonnes below that of 0.7 ODP tonnes allowed for that year. The CFC consumption in 2008 has been estimated at zero ODP tonnes.

7. Responding to questions on technical assistance activities, UNEP indicated that the activity proposed to strengthen the Polytechnic Centre would make it a referral centre as well as one for recovery and recycling. As the training for technicians has been focusing on retrofitting to hydrocarbon refrigerants, basic tools and refrigerants were purchased for this purpose. It is estimated that some 500 small refrigeration systems will be retrofitted; and technical assistance will be provided to hospitals and ice producers to retrofit their CFC-based equipment to alternative refrigerants. The incentive programme will be supervised under contract by the Ozone Unit.

8. Noting that training activities for customs officers and refrigeration technicians have been planned for the first quarter of 2009, the Secretariat sought an explanation regarding the additional training being proposed in the second tranche of the TPMP. UNEP reported that the additional training proposed is for 55 customs and other control officers that have not been trained yet. On the issue on whether the Government of Sao Tome and Principe will be able to achieve the complete phase-out of CFCs by the end of 2009, and sustain that level of consumption through the activities proposed in the final tranche of the TPMP, UNEP and UNIDO reported that all efforts are aimed at achieving the CFC phase-out target on time. The latest ODS survey indicates that the refrigeration sector is not requesting CFC any longer.

9. Noting that funding for the preparation of the HPMP was approved by the Executive Committee at its 55th Meeting, the Secretariat suggested that, during the implementation of the final tranche of the TPMP, UNEP and UNIDO consider advising the Government on undertaking preliminary action to facilitate the phase-out of HCFCs in due time. UNEP and UNIDO welcomed the suggestion, indicating that it will be discussed at the next network meeting.

### RECOMMENDATION

10. The Secretariat recommends that the Executive Committee:

- (a) Takes note of the progress report on the implementation of the first tranche of the terminal phase-out management plan for CFCs in Sao Tome and Principe; and
- (b) Approves the 2009-2010 annual implementation programme associated with the second tranche.

11. The Secretariat further recommends blanket approval of the 2009-2010 plan associated with the second tranche of the TPMP for Sao Tome and Principe, with associated support costs at the funding level shown in the table below:

	<b>Project Title</b>	<b>Project Funding (US\$)</b>	<b>Support Cost (US\$)</b>	<b>Implementing Agency</b>
(a)	Terminal phase-out management plan for CFCs (second tranche)	21,000	2,730	UNEP
(b)	Terminal phase-out management plan for CFCs (second tranche)	49,000	4,410	UNIDO

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