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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Fifty-ninth Meeting  
Port Ghalib, Egypt, 10-14 November 2009

**PROJECT PROPOSAL: GUYANA**

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 the phase-out of ODS in the refrigeration and air-conditioning sector (second tranche)

UNDP/UNEP

## PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS

### Guyana

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

<b>(II) LATEST ARTICLE 7 DATA (ODP Tonnes)</b>					<b>Year: 2008</b>
CFC: 0	CTC: 0	Halons: 0	MB: 0	TCA: 0	

<b>(III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP Tonnes)</b>										<b>Year: 2008</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					1.7								1.7
CTC													0
Halons													0
Methyl Bromide													0
Others													0
TCA													0

<b>(IV) PROJECT DATA</b>			2007	2008	2009	2010	Total
<b>Montreal Protocol Consumption Limits</b>		CFC	8.	8.	8.	0.	
<b>Maximum Allowable Consumption (ODP Tonnes)</b>		CFC	8.	8.	8.	0.	
<b>Project Costs (US\$)</b>	UNDP	Project Costs	124,000.		91,000.		215,000.
		Support Costs	11,160.		8,190.		19,350.
	UNEP	Project Costs	58,000.		72,000.		130,000.
		Support Costs	7,540.		9,360.		16,900.
<b>Total Funds Approved in Principle (US\$)</b>		Project Costs	182,000.		163,000.		345,000.
		Support Costs	18,700.		17,550.		36,250.
<b>Total Funds Released by the ExCom (US\$)</b>		Project Costs	182,000.		0.		182,000.
		Support Costs	18,700.		0.		18,700.
<b>Total Funds Requested for Current Year (US\$)</b>		Project Costs			163,000.		163,000.
		Support Costs			17,550.		17,550.

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

1. On behalf of the Government of Guyana UNEP, as the lead implementing agency, has submitted to the 59<sup>th</sup> Meeting of the Executive Committee a request for funding for the second and final tranche of the terminal phase-out management plan for the phase-out of ODS in the refrigeration and air-conditioning sector (TPMP) at a total cost of US \$72,000 plus agency support costs of US \$9,360 for UNEP, and US \$91,000 plus agency support costs of US \$8,190 for UNDP. The submission also includes a progress report on the implementation of the TPMP during 2008 and 2009, and the implementation programme for 2010.

### **Background**

2. The TPMP for Guyana was approved by the Executive Committee at its 53<sup>rd</sup> Meeting, to completely phase out CFC consumption in the country by 2009. Total funding of US \$345,000 plus agency support costs of US \$36,250 was approved in principle by the Executive Committee. At the same meeting, the Executive Committee approved US \$58,000 plus agency support costs of US \$7,540 for UNEP, and US \$124,000 plus agency support costs of US \$11,160 for UNDP, for the implementation of the first tranche of the TPMP.

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

3. Since the approval of the TPMP by the Executive Committee, the following activities were implemented: five training workshops for 62 customs officers, and participation by senior customs officials at the Regional Customs Enforcement Network Meeting (Panama); implementation of a train-the-trainer workshop for 32 technicians, who will be training all other technicians in the country including those in the informal sector; update of the technician training module to include retrofitting practices, including the use of hydrocarbon refrigerants; support for the re-establishment of the Guyana Air-conditioning Refrigeration and Ventilation Association, which now has 40 registered members; and procurement of basic service tools for technicians, for distribution by November 2009. Consultations with the Ministry of Public Works and the refrigeration association for licensing of refrigeration technicians have also begun (this licensing procedure will be standardized within the requirements of the Caribbean Single Market and Economy), and frequent monitoring of all TPMP activities by a local consultant with the assistance of the Ozone Unit.

4. As of July 2009, of the US \$182,000 approved for the first tranche, US \$159,618 had been disbursed or committed. The balance of US \$22,382 will be disbursed by the end of 2009.

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

5. The Government of Guyana commits to implementing the following activities under the second work programme of the TPMP including: development of legislation requiring the licensing and registration of refrigeration and air conditioning servicing technicians, and adjustment to the current Montreal Protocol Regulations to include HCFCs; and additional training programmes for customs officers on illegal trade of ODS; implementation of five additional training workshops for 120 technicians in good refrigeration practices, focusing on technicians in the informal sector. Distribution of basic equipment and service tools for refrigeration technicians will also continue as well as support for the Guyana Air conditioning Refrigeration and Ventilation Association; and monitoring and evaluation activities.

## SECRETARIAT'S COMMENTS AND RECOMMENDATION

### COMMENTS

6. The Government of Guyana has reported zero consumption of CFCs for 2008 under Article 7 of the Montreal Protocol. The Secretariat sought clarification from the implementing agencies on whether the Government of Guyana will be able to sustain zero consumption of CFCs beyond 2009 through the activities proposed in the final tranche of the TPMP. UNEP reported that no import permit has been issued for 2009, resulting in zero imports of CFCs. Furthermore, there are sufficient stocks of CFCs in the country to meet all local demand; and given the current prices of CFCs it is no longer cost-effective to import them. In many workshops, technicians are recycling CFCs using the equipment provided through the RMP.

7. Upon request for justification for the recovery and recycling equipment requested under the second tranche, UNEP indicated that the equipment will be used to recover and recycle CFCs from old systems still in operation. Tools including spares and expendables for workshops will be provided to technicians or communities that were not covered during the first tranche of the project. Provision of this equipment is based on a needs assessment conducted by the Ozone Officer.

8. Noting that funding for the preparation of the HPMP was approved by the Executive Committee at its 55<sup>th</sup> Meeting, the Secretariat also suggested that, during the implementation of the final tranche of the TPMP, UNEP considers advising the Government on undertaking some preliminary action to facilitate the phase-out of HCFCs in due time. UNEP outlined the following activities under implementation: consultations have begun with the respective Government agencies regarding revisions to the ODS licensing system to include HCFCs; the Ministers responsible for the Montreal Protocol have been notified of HCFC phase-out commitments; and meetings with the refrigeration association and HCFC importers have been conducted to raise awareness about HCFC phase-out requirements. Further, during training programmes technicians and customs officials have been made aware of the phasing out of HCFC consumption and available technologies, and public awareness activities will be included in the HPMP.

### RECOMMENDATION

9. The Fund 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 in Guyana; and
- (b) Approves the 2010 annual implementation programme.

10. The Secretariat further recommends blanket approval of the second tranche of the TPMP for Guyana, with associated support costs at the funding level shown in the table below, on the understanding that UNEP and UNDP will submit a progress report on the 2010 annual implementation programme to the 62nd Meeting of the Executive Committee:

	Project Title	Project Funding (US\$)	Support Cost (US\$)	Implementing Agency
(a)	Terminal phase-out management plan (second tranche)	72,000	9,360	UNEP
(b)	Terminal phase-out management plan (second tranche)	91,000	8,190	UNDP

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