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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: BELIZE

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

Belize

(I) PROJECT TITLE	AGENCY
CFC phase out plan	UNDP, UNEP

(II) LATEST ARTICLE 7 DATA (ODP Tonnes)					Year: 2007
CFC: 2.2	CTC: 0	Halons: 0	MB: 0	TCA: 0	

(III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP Tonnes)											Year: 2007		
Substances	Aerosol	Foam	Halon	Refrigeration		Solvent	Process Agent	MDI	Lab Use	Methyl Bromide		Tobacco fluffing	Total Sector Consumption
				Manufacturing	Servicing					QPS	Non QPS		
CFC					2.2								2.2
CTC													0
Halons													0
Methyl Bromide													0
Others													0
TCA													0

(IV) PROJECT DATA			2007	2008	2009	2010	Total
Montreal Protocol Consumption Limits		CFC	3.7	3.7	3.7	0.	
Maximum Allowable Consumption (ODP Tonnes)		CFC	3.7	3.7	3.7	0.	
Project Costs (US\$)	UNDP	Project Costs	122,000.		72,000.		194,000.
		Support Costs	10,980.		6,480.		17,460.
	UNEP	Project Costs	53,000.		48,000.		101,000.
		Support Costs	6,890.		6,240.		13,130.
Total Funds Approved in Principle (US\$)		Project Costs	175,000.		120,000.		295,000.
		Support Costs	17,870.		12,720.		30,590.
Total Funds Released by the ExCom (US\$)		Project Costs	175,000.		0.		175,000.
		Support Costs	17,870.		0.		17,870.
Total Funds Requested for Current Year (US\$)		Project Costs			120,000.		120,000.
		Support Costs			12,720.		12,720.

(V) SECRETARIAT'S RECOMMENDATION:	Blanket approval
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PROJECT DESCRIPTION

1. On behalf of the Government of Belize UNEP, as the lead implementing agency, has submitted a progress report on the implementation of the first work programme of the Belize terminal phase-out management plan for the phase-out of ODS in the refrigeration and air-conditioning sector (TPMP) to the 57th 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 \$48,000 plus agency support costs of US \$6,240 for UNEP, and US \$72,000 plus agency support costs of US \$6,480 for UNDP.

Background

2. The TPMP for Belize was approved by the Executive Committee at its 53rd Meeting, to completely phase out CFC consumption in the country by 2009. Total funding of US \$295,000 plus agency support costs of US \$30,590 was approved in principle by the Executive Committee. At the same meeting, the Executive Committee approved US \$53,000 plus agency support costs of US \$6,890 for UNEP, and US \$122,000 plus agency support costs of US \$10,980 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. Following the approval of the TPMP by the Executive Committee, the licensing system is being amended to require import licensing for HCFCs and HFCs, and the illegal ODS trade prevention network has been established. A total of 320 refrigeration technicians and 150 custom officers have been trained through the RMP and TPMP; the Association of Refrigeration and Air Conditioning Technicians of Belize has been established and officially registered; and the code of good practice has been finalized. Refrigeration service tool kits and ancillary equipment as well as alternative refrigerants have already been procured (some of the equipment is already in the country). Several public awareness activities have also been carried out. A local consultant has been hired to assist in the implementation of the activities proposed in the TPMP.

4. As of December 2008, of the US \$175,000 approved for the first tranche, US \$150,701 has been disbursed. An additional US \$24,299 will be disbursed by April 2009.

Plan of action for the second tranche of the TPMP

5. The Government of Belize commits to implementing the following activities under the second work programme of the TPMP: further training for refrigeration technicians with emphasis on hydrocarbon technology and continued implementation of a scholarship programme for technicians at local institutions; further training for customs and officers and establishment of an electronic ODS licensing system; procurement of additional recovery units and related tool kits for technicians and publication of the code of good practice; and monitoring and verification activities.

SECRETARIAT'S COMMENTS AND RECOMMENDATION

COMMENTS

6. Pursuant to decision XIII/22 of the Parties to the Montreal Protocol, the Government of Belize was requested to submit a plan of action with time-specific benchmarks to ensure a prompt return to compliance, as the country was found to be in non-compliance for the control period 1 July 1999 to 30 June 2000. Through its plan of action, Belize committed to reducing CFC consumption from 28 ODP tonnes in 2001 to 24.4 ODP tonnes in 2003, 20 ODP tonnes in 2004, 12.2 ODP tonnes in 2005,

10.0 ODP tonnes in 2006, 3.66 ODP tonnes in 2007, and to achieving complete phase-out by 1 January 2008 (decision XIV/33).

7. The 2007 CFC consumption reported by the Government of Belize under Article 7 of the Montreal Protocol of 2.2 ODP tonnes was already 1.5 ODP tonnes below that of 3.7 ODP tonnes allowed for that year. CFC consumption in 2008 has been estimated at 0.8 ODP tonnes. UNEP indicated that some of the CFCs used in 2008 were from stockpiled CFCs that were imported in 2007. Additionally, authorized importers indicated that in 2008 they imported recycled CFC-12 from the United States. UNEP also reported that most of the CFC-based refrigeration equipment in the country has been voluntarily converted to non-CFC refrigerants. The incentive programme included in the TPMP, through which technicians were provided with equipment and service tools, was key to the success of the programme.

8. The Secretariat discussed with UNEP and UNDP issues related to the technician training programme, the distribution of purchased equipment, the availability of alternative refrigerants, and whether the Government will be able to achieve the complete phase-out of CFCs by the end of 2009 and sustain that level of consumption. UNEP and UNDP reported that during the implementation of the RMP and RMP update, over 90 per cent of technicians in the formal sector received training in good refrigeration practices. Technicians who retire or leave the trade are being replaced by new technicians who have not yet been trained. Therefore, additional training is being proposed in the last tranche of the TPMP.

9. The agencies also reported that the equipment and related service tools that have been procured through the Fund are still in operation and have largely contributed to achieving the reduction in CFC consumption. The additional equipment to be procured from the TPMP will facilitate retrofitting of the remaining CFC-based equipment in operation and achieve zero consumption by 1 January 2010, and maintain the zero consumption post 2010. The equipment is distributed to technicians who have participated and completed the training workshop, and who handle CFCs on a regular basis. Distribution of the equipment is also done on a geographical basis across the country. Noting that funding for the preparation of the HPMP has been approved by the Executive Committee at its 55th Meeting and after needed consultations, UNEP and UNDP agreed to advise the Government on undertaking some preliminary actions to facilitate the phase-out of HCFCs in due time during the implementation of the final tranche of the TPMP.

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 in Belize; and
 - (b) Approves the implementation programme for 2009-2010 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 Belize, with associated support costs at the funding level shown in the table below:

	Project Title	Project Funding (US\$)	Support Cost (US\$)	Implementing Agency
(a)	Terminal phase-out management plan for the phase-out of ODS in the refrigeration and air-conditioning sector (second tranche)	48,000	6,240	UNEP
(b)	Terminal phase-out management plan for the phase-out of ODS in the refrigeration and air-conditioning sector (second tranche)	72,000	6,480	UNDP
