



**United Nations
Environment
Programme**

Distr.
GENERAL

UNEP/OzL.Pro/ExCom/57/27
26 February 2009

ORIGINAL: ENGLISH



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

PROJECT PROPOSAL: CAMBODIA

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 CFCs (second tranche)

UNEP/UNDP

PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS
Cambodia

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

(II) LATEST ARTICLE 7 DATA (ODP Tonnes)					Year: 2007
CFC: 11.6	CTC: 0	Halons: 0	MB: 0	TCA: 0.3	

(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					11.6								11.6
CTC													0
Halons													0
Methyl Bromide													0
Others													0
TCA						0.3							0.3

(IV) PROJECT DATA			2007	2008	2009	2010	Total
Montreal Protocol Consumption Limits		CFC	14.1	14.1	14.1	0.	
Maximum Allowable Consumption (ODP Tonnes)		CFC	13.5	10.	7.	0.	
Project Costs (US\$)	UNDP	Project Costs	195,000.		85,000.		280,000.
		Support Costs	14,625.		6,375.		21,000.
	UNEP	Project Costs	120,000.		50,000.		170,000.
		Support Costs	15,600.		6,500.		22,100.
Total Funds Approved in Principle (US\$)		Project Costs	315,000.		135,000.		450,000.
		Support Costs	30,225.		12,875.		43,100.
Total Funds Released by the ExCom (US\$)		Project Costs	315,000.		0.		315,000.
		Support Costs	30,225.		0.		30,225.
Total Funds Requested for Current Year (US\$)		Project Costs			135,000.		135,000.
		Support Costs			12,875.		12,875.

(V) SECRETARIAT'S RECOMMENDATION:	For blanket approval
--	-----------------------------

PROJECT DESCRIPTION

1. On behalf of the Government of Cambodia, UNEP, as the lead implementing agency, has submitted to 57th Meeting of the Executive Committee the progress report for the first tranche of the terminal phase-out management plan for CFCs (TPMP). UNEP has also submitted a request for funding for the second work programme at a total cost of US \$135,000 plus agency support cost of US \$12,875 (US \$50,000 with agency support cost of US \$6,500 for UNEP, and US \$85,000 with agency support cost of US \$6,375 for UNDP).

Background

2. The TPMP for Cambodia was approved in principle at the total amount of US \$450,000 plus agency support costs of US \$22,100 for UNEP and US \$21,000 for UNDP by the Executive Committee at its 53rd Meeting, to completely phase-out CFC consumption in the country by 2009. At the same meeting, the Executive Committee approved the first tranche of US \$315,000 (US \$ 120,000 plus agency support cost of US \$15,600 for UNEP and US \$195,000 plus agency support cost of US \$14,625 for UNDP) for the implementation of the first work plan for 2007-2008.

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

3. During the reporting period, the main activities implemented included the completion of seven training workshops in good practices in refrigeration resulting in a total of 260 trained trainers and technicians and seven customs training workshops with a total of 237 participants. While no recovery and recycling equipment has been provided to service workshops during the period, this sub-component has completed the specification for the required equipment and the bidding process has commenced. The report estimates that equipment will be available by mid-2009. Until December 2008, the incentive programme for end-users has resulted in the retrofitting of 974 mobile air conditioning systems to HFC-134a. With assistance from UNEP, the Government also implemented awareness activities specific to the TPMP for the period, held including holding dialogues and discussions with various stakeholders.

4. At the end of 2008, the project had a remaining balance of US \$148,566 that will be carried over to 2009 to implement the remaining activities from the first tranche.

Plan of action for the second tranche of the TPMP

5. The Government of Cambodia commits to implementing a number of activities under the second work programme of the TPMP. These include the completion of training for refrigeration technicians and customs officers, full implementation of the end-user retrofit and equipment programme as well as complete provision of training equipment for the selected training institute to sustain training in the future. Cambodia will also establish the refrigeration association during this period. Further, the Government commits to implementing public awareness and will continue information dissemination to stakeholders. Monitoring and management of these activities will also be maintained under the TPMP.

6. Under this annual plan, activities that were not completed under the first tranche were carried forward, and clearly identified. Therefore the annual targets of the annual plan combine the remaining outputs from the first tranche as well as the new activities under the requested second tranche funding.

SECRETARIAT'S COMMENTS AND RECOMMENDATION

COMMENTS

7. The Secretariat notes that, for this period, the Government of Cambodia met its target reduction for CFCs. Its allowable maximum consumption for the reporting period was 13.5 ODP tonnes, and its 2007 data submitted under Article 7 of the Montreal Protocol shows a consumption of 11.6 ODP tonnes, which is lower than its target. A very high percentage of the training activities have been completed, and the efforts of the Government of Cambodia in ensuring completion of these tasks were appreciated. It is also noted that the end-user retrofit programme has been implemented with reasonable success during this period and has reported a number of beneficiaries. While the equipment for the service workshops have not yet been purchased as planned, there has been some progress in finalising the orders which are expected to be delivered in early 2009.

8. The Secretariat suggested that UNEP and UNDP consider in the proposal the review of ODS regulations and actions leading to the control of HCFCs and HCFC-based equipment according to the phase-out schedule agreed at the Nineteenth Meeting of the Parties and the availability of alternative technologies.

9. The Secretariat also sought clarification from the implementing agencies on whether the Government of Cambodia 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 UNDP reported that, through the last funding tranche, the Government is proposing to intensify awareness and enforcement of the regulations and to completely retrofit or replace the remaining CFC-based refrigeration equipment in operation.

10. The second tranche will cover activities that will be implemented until April 2010, and will include completion of the remaining training workshops in refrigeration as well as for customs officers, the final purchase and distribution of the equipment for the workshops and the training centre, and the full implementation of the end-user retrofit programme. Cambodia will also establish the refrigeration association during this period, which will be a major partner in sustaining training courses as well as monitoring the end-user retrofit programme.

11. On the advice of the Secretariat, UNEP included in this annual implementation plan activities carried over from the previous tranche and stated how these will be implemented. These activities, as well as the remaining fund balance that is required for their implementation, are clearly identified in the submitted plan. Also, although the balance of funds remaining from the first tranche (53%) is relatively high, considerable progress has been made in implementation and large numbers of activities have been carried out.

RECOMMENDATION

12. The Secretariat recommends that the Executive Committee:

- (a) Takes note of the progress report on the implementation of the terminal phase-out management plan in Cambodia during the years 2007 and 2008; and
- (b) Approves the implementation programme for 2009 and 2010.

13. The Secretariat further recommends blanket approval of the second and final tranche (2009) of the TPMP for Cambodia 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 CFCs (second tranche)	50,000	6,500	UNEP
(b)	Terminal phase-out management plan for the phase-out of CFCs (second tranche)	85,000	6,375	UNDP
