



**United Nations
Environment
Programme**

Distr.
LIMITED

UNEP/OzL.Pro/ExCom/45/39/Add.1
17 March 2005



ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Forty-fifth Meeting
Montreal, 4-8 April 2005

Addendum

PROJECT PROPOSALS: MYANMAR

This document is being issued to:

Replace pages 1 to 3 **with** the new pages 1 to 3

Refrigeration

- | | |
|---|-------|
| • Implementation of the refrigerant management plan: preparation of ozone regulations for control of ODSs | UNEP |
| • Implementation of the refrigerant management plan: monitoring the RMP implementation | UNEP |
| • Implementation of the refrigerant management plan: establishing conversion practice of domestic refrigerators | UNIDO |
| • Implementation of the refrigerant management plan: train the trainer for refrigeration service sector (deferred) | UNEP |
| • Implementation of the refrigerant management plan: train the trainer for customs and enforcement officers (deferred) | UNEP |
| • Implementation of the refrigerant management plan: recovery and recycling equipment support (deferred) | UNIDO |
| • Implementation of the refrigerant management plan: training of MAC technicians on recovery and recycling (deferred) | UNIDO |
| • Implementation of the refrigerant management plan: retrofit MAC equipment using non-ODS technology (deferred) | UNIDO |
| • Implementation of the refrigerant management plan: monitoring performance of recovery & recycling and retrofit (deferred) | UNIDO |

For reasons of economy, this document is printed in a limited number. Delegates are kindly requested to bring their copies to the meeting and not to request additional copies.

**PROJECT COVER SHEET
(NON-MULTI-YEAR PROJECTS)
MYANMAR**

PROJECT TITLES**BILATERAL/IMPLEMENTING AGENCY**

(a)	Implementation of the refrigerant management plan: preparation of ozone regulations for control of ODSs	UNEP
(b)	Implementation of the refrigerant management plan: monitoring the RMP implementation	UNEP
(c)	Implementation of the refrigerant management plan: establishing conversion practice of domestic refrigerators	UNIDO
(d)	Implementation of the refrigerant management plan: train the trainer for refrigeration service sector (deferred)	UNEP
(e)	Implementation of the refrigerant management plan: train the trainer for customs and enforcement officers (deferred)	UNEP
(f)	Implementation of the refrigerant management plan: recovery and recycling equipment support (deferred)	UNIDO
(g)	Implementation of the refrigerant management plan: training of MAC technicians on recovery and recycling (deferred)	UNIDO
(h)	Implementation of the refrigerant management plan: retrofit MAC equipment using non-ODS technology (deferred)	UNIDO
(i)	Implementation of the refrigerant management plan: monitoring performance of recovery & recycling and retrofit (deferred)	UNIDO

NATIONAL CO-ORDINATING AGENCY	NCEA
--------------------------------------	------

LATEST REPORTED CONSUMPTION DATA FOR ODS ADDRESSED IN PROJECT**A: ARTICLE-7 DATA (ODP TONNES, 2003, AS OF 17 FEBRUARY 2005)**

CFC	51.6		

B: COUNTRY PROGRAMME SECTORAL DATA (ODP TONNES, 2003, AS OF 17 FEBRUARY 2005)

ODS Name	Sub-sector/quantity			
CFC	Refrigeration 51.6			

CFC consumption remaining eligible for funding (ODP tonnes)	n/a
--	-----

CURRENT YEAR BUSINESS PLAN ALLOCATIONS		Funding US \$	Phase-out ODP tonnes
	(a), (b), (d), (e)	226,000	n/a
	(c), (f) – (h)	267,050	43.5

PROJECT COVER SHEET – NON-MULTI-YEAR PROJECTS (continuation)
MYANMAR

PROJECT TITLE:	Prep of ODS regulations	Monitoring RMP implementation	Establishing conversion practice of domestic refrigerators	Train the trainer	Train the trainer for customs	R and R equipment support	Training MAC technicians on R and R	Retrofit MAC equipment	Monitoring performance of R & R and retrofit
ODS use at enterprise (ODP tonnes):									
ODS to be phased out (ODP tonnes):			2.1						
ODS to be phased in (ODP tonnes):									
Project duration (months):	6	36	18	21	12	12	18	36	36
Initial amount requested (US \$):	13,000	22,000	100,000	53,500	68,000	43,000	70,000	95,000	26,000
Final project cost:									
Incremental Capital Cost (US \$)	13,000	22,000	72,728	53,500	68,000	43,000	70,000	75,000	26,000
Contingency (10%) (US \$)			7,278						
Incremental Operating Cost (US \$)									
Total Project Cost (US \$)	13,000	22,000	80,000	53,500	68,000	43,000	70,000	75,000	26,000
Local ownership (%):	100%	100%	100%	100%	100%	100%	100%	100%	100%
Export component (%):	0%	0%	0%	0%	0%	0%	0%	0%	0%
Requested grant (US \$):	13,000	22,000	80,000	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)
Cost-effectiveness (US \$/kg):									
Implementing agency support cost (US \$):	1,690	2,860	7,200	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)
Total cost of project to Multilateral Fund (US \$):	14,690	24,860	87,200	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)	0 (deferred)
Status of counterpart funding (Y/N):									
Project monitoring milestones included (Y/N):	N	N	N						

SECRETARIAT'S RECOMMENDATION	Blanket approval	Deferred
-------------------------------------	------------------	----------

- **Add** the following paragraphs:

10. bis UNEP, UNIDO and the Secretariat have now discussed the modifications to the original project proposals forming the RMP. The issue raised by the Secretariat was the sustainability of the implementation of several RMP components proposed, given that Myanmar has as yet no legislation in place relating to ODS phase-out. On that basis, UNEP agreed to defer two of the four projects it submitted under this RMP; the remaining projects concern the preparation of ODS regulations and the monitoring of the implementation. UNIDO agreed to defer four of their five projects, and to rename the fifth from “Retrofit domestic refrigeration using hydrocarbon blends” to “Establishing conversion practice of domestic refrigerators” in order to avoid prescription of a specific technology at this early point of Myanmar’s phase-out efforts. The establishment of conversion practice requires significant preparatory work to select appropriate technologies and establish the logistical background as part of the project implementation. Also, these first steps do not need legislative preconditions for sustainability; it is therefore sensible to commence implementation soon.

10. ter. The Secretariat and the agencies have agreed on the funding level for these activities, forming the first part of a RMP. As soon as the Myanmar has legislation to phase-out ODS consumption in place and is progressing on the establishment and enactment of a licensing system, the agencies will submit projects covering other appropriate RMP activities for the country.

- **Replace** paragraph 11 **with** the following paragraph:

11. The Fund Secretariat recommends blanket approval of the following components of an RMP at the amount of US \$115,000 to cover three activities with associated support costs at the funding levels shown in the table below:

	Project Title	Project Funding (US\$)	Support Cost (US\$)	Implementing Agency
(a)	Implementation of the refrigerant management plan: preparation of ozone regulations for control of ODSs	13,000	1,690	UNEP
(b)	Implementation of the refrigerant management plan: monitoring the RMP implementation	22,000	2,860	UNEP
(c)	Implementation of the refrigerant management plan: establishing conversion practice of domestic refrigerators	80,000	7,200	UNIDO
