



**United Nations
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Programme**

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ORIGINAL: ENGLISH

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

Addendum

PROJECT PROPOSAL: MEXICO

- This addendum is being issued to reflect additional information recently received from UNDP on the project Conversion from HCFC-141b and HCFC-22 in the manufacture of polyurethane rigid insulation foam for domestic refrigerators at Mabe Mexico.

Add the Project Evaluation Sheet attached to this document.

Add paragraph 8(bis) and replace paragraph 10 by the following text:

8(bis). Subsequent to the submission of the document, the Secretariat had further discussions with UNDP. As a result, it was agreed to calculate the incremental cost of the project on the basis of retrofits for foam machines. It was also agreed to install two hydrocarbon storage tanks and premixing facilities rather than four as originally proposed. The total agreed cost of the project is US \$2,529,541, after deducting 48.4 per cent foreign ownership.

RECOMMENDATION

10. Recalling its decision 55/43(b) by which the Executive Committee invited bilateral and implementing agencies to prepare and submit project proposals to the Secretariat for those HCFC uses addressed in paragraphs (c), (d), (e) and (f) of the decision so that it could choose those projects that best demonstrated alternative technology and facilitated the collection of accurate data on incremental capital cost and incremental operating costs or savings, as well as other data relevant to the application of the technology, the Executive Committee may wish:

- (a) To consider approving the following HCFC foam project in Mexico at the funding level indicated below, with the conditions stated in subparagraphs (b) and (c) below;

Project	Amount recommended (US \$)	Agency support costs (US \$)
Conversion from HCFC-141b and HCFC-22 in the manufacture of polyurethane rigid insulation foam for domestic refrigerators at Mabe Mexico	2,529,541	189,716

- (b) To request UNDP and the Government of Mexico to deduct 55.87 ODP tonnes (660 metric tonnes) of HCFCs from the starting point for sustained aggregate reductions in eligible consumption to be established by Mexico's HCFC phase-out management plan (HPMP), and
- (c) To request UNDP to provide to the Secretariat, at the end of each year of the project's implementation period, progress reports that address the issues pertaining to the collection of accurate data in line with the objectives of decision 55/43(b), and to include these reports in the implementation reports of the HPMP, once it is approved.

**PROJECT EVALUATION SHEET – NON-MULTI-YEAR PROJECT
MEXICO**

PROJECT TITLE(S) BILATERAL/IMPLEMENTING AGENCY

(a) Conversion from HCFC-141b and HCFC-22 in the manufacture of polyurethane rigid insulation foam for domestic refrigerators at Mabe Mexico	UNDP
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NATIONAL CO-ORDINATING AGENCY	Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT)
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LATEST REPORTED CONSUMPTION DATA FOR ODS ADDRESSED IN PROJECT

A: ARTICLE-7 DATA (ODP TONNES, 2008, AS OF OCTOBER 2009)

HCFCs	1,214.8		

B: COUNTRY PROGRAMME SECTORAL DATA (ODP TONNES, 2008, AS OF OCTOBER 2009)

ODS					
HCFC-22	392.8	HCFC-142b	1.0	HCFC-124	0.1
HCFC-141b	820.6	HCFC-123	0.3		

CFC consumption remaining eligible for funding (ODP tonnes)	0.0
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CURRENT YEAR BUSINESS PLAN ALLOCATIONS	Funding US \$	Phase-out ODP tonnes
	Based on decision 55/43 (b)	n/a

PROJECT TITLE:	
ODS use at enterprise (ODP tonnes):	55.8
ODS to be phased out (ODP tonnes):	55.8
ODS to be phased in (ODP tonnes):	N/A
Project duration (months):	45
Initial amount requested (US \$):	2,991,877
Final project costs (US \$):	
Incremental Capital Cost:	2,084,640
Contingency (10 %):	208,464
Incremental Operating Cost:	236,437
Total Project Cost:	2,529,541
Local ownership (%):	51.6
Export component (%):	Less than 10
Requested grant (US \$):	2,529,541
Cost-effectiveness (US \$/kg)*:	7.43 (metric); 87.9 (ODP)
Implementing agency support cost (US \$):	189,716
Total cost of project to Multilateral Fund (US \$):	2,719,257
Status of counterpart funding (Y/N):	Y
Project monitoring milestones included (Y/N):	Y
SECRETARIAT'S RECOMMENDATION	For individual consideration

(*) Based on the total cost of the project, before deducting foreign ownership component