

**United Nations
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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Twenty-third Meeting
Montreal, 12-14 November 1997

CORRIGENDUM

PROJECT PROPOSALS: SYRIA

This corrigendum is issued to:

SYRIA

500 ODP tonnes

US \$6.23/kg

Project Title:

Phasing out of CFC-11 from flexible slabstock foam manufacturing at AKAL Factory

Project Data	Flexible slabstock
	AKAL Factory
ODS phase-out (ODP tonnes)	101
Proposed project duration (months)	12
Incremental capital cost (US \$)	511,500
- including contingency (%)	10
Incremental operational cost (US \$)	110,000
Total project cost (US \$)	621,500
Local ownership (%)	100
Export component (%)	
Amount requested (US \$) {Original}	621,500
{Revised}	
Cost effectiveness (US \$/kg)	6.15
National Coordinating Agency	Ministry of Environment
Implementing Agency	UNIDO
Technical review completed?	

Secretariat's Recommendations:

Amount recommended (US \$)	Pending
Project impact (ODP tonnes)	
Cost effectiveness (US \$/kg)	
Implementing Agency support cost (US \$)	
Total cost to Multilateral Fund (US \$)	

PROJECT DESCRIPTION

Foam Sector Profile

Sector ODS consumption (1991) reported in country programme	500 tonnes ODP
Most recent consumption data (1995)	710 tonnes ODP
ODS to be phased out in approved projects (as at July 1997)	182 tonnes ODP
ODS reported to have been phased out (as at July 1997)	0 tonnes ODP
ODS to be phased-out in current proposed projects	101 tonnes ODP
Latest (1995) CFC-11 consumption reported according to Art.7	1014 tonnes ODP

Phasing out of CFC-11 from flexible slabstock foam manufacturing at AKAL Factory

1. The company Akal Factory will convert from the use of CFC-11 in the manufacture of flexible foam used for the furniture, mattresses and textile lamination industry. Akal Factory is equipped with a 18 year old Laader Berg EG-6 slabstock machine.
2. The chosen replacement alternative is liquid carbon dioxide technology (LCD). The capital cost of conversion involves the modification of existing production facilities and installation of supplementary equipment and instruments. The associated cost amounts to US \$465,000. The capital cost associated with trials, technology transfer and training is US \$100,000, while the cost of contingency is US \$56,500. Incremental operating costs of US \$75,900 are to be determined.

Impact of Project on 1999 Freeze

3. This project will contribute to achieve the freeze target of the country in 1999.

SECRETARIAT'S COMMENTS AND RECOMMENDATIONS

COMMENTS

1. The Executive Committee at its Twenty-second Meeting requested the Fund Secretariat and the Implementing Agencies to finalize their discussions on the guidelines for LCD projects and present their recommendations to the Committee alongside the projects which may be submitted to the Twenty-third Meeting for approval. As at 20 October 1997 there were still ongoing discussions among the implementing agencies and the Fund Secretariat with the view to finalizing the recommendations.
2. The final project cost of this and the other LCD projects will be communicated to the Sub-Committee on Project Review should agreement be reached on the guidelines.

RECOMMENDATION(S)

1. The Fund Secretariat concluded its discussions with UNIDO on all the issues outlined in the Secretariat's comments, and recommends approval of the project with funding level and associated support costs as indicated in the table below:

Project Title	Project Cost US \$	Support Cost US \$	Implementing Agency
Phasing out of CFC-11 from flexible slabstock foam manufacturing at AKAL Factory			UNIDO