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Executive Committee of
the Multilateral Fund for the
Implementation of the Montreal Protocol

Fourteenth Meeting
Nairobi, 29-30 September 1994

1994 UNIDO WORK PROGRAMME AMENDMENTS

This document includes:

- Comments and Recommendation of the Fund Secretariat
- UNIDO 1994 Work Programme Amendments

COMMENTS AND RECOMMENDATION OF THE FUND SECRETARIAT

COMMENTS

1. UNIDO is requesting approval from the Executive Committee for its Work Programme Amendments for the 1994 calendar year.
2. The activities in the Work Programme Amendments submitted for funding were discussed between the Secretariat and UNIDO headquarters.
3. The Work Programme Amendments include project preparation activities in Sudan and Zimbabwe of US \$90,000 and project support costs of US \$11,700 as contained in the following table.
4. Project preparation activities are consistent with the country programmes for Sudan and Zimbabwe approved by the Executive Committee.

Table 1: 1994 UNIDO Work Programme Amendments
Activities/Projects and Corresponding Funding Levels

Country	No.	Activity/Project	Amount Requested (US \$)	Amount Recommended (US \$)
Sudan	1.	Preparation of investment projects in the refrigeration, aerosol and foam sectors; preparatory assistance for a training programme for refrigeration and air-conditioning sectors	50,000	50,000
Zimbabwe	2.	Preparation of 3 investment projects in the refrigeration/air-conditioning and halon sectors	40,000	40,000
		PROJECT TOTAL	90,000	90,000
		PROJECT SUPPORT COSTS (13%)	11,700	11,700
		TOTAL	101,700	101,700

RECOMMENDATION

5. The Secretariat recommends approval of US \$101,700 for funding of activities under 1994 UNIDO Work Programme Amendments, including project support costs of US \$11,700.

**Executive Committee of the
Multilateral Fund for the
Implementation of the
Montreal Protocol,
Fourteenth Meeting,
Nairobi,
29 - 30 September 1994**

AMENDMENTS

to the

1994 WORK PROGRAMME

of the

**UNITED NATIONS INDUSTRIAL DEVELOPMENT
ORGANIZATION**

INTRODUCTION

UNIDO's 1994 Work Programme was approved in March 1994 at the 12th Meeting. It was first amended in July 1994 at the 13th Meeting of the Executive Committee. In total approvals, the Work Programme for 1994 has accumulated a value of US\$ 190,000 (excluding supporting costs).

The new amendments proposed consist of:

1)	<u>Sudan</u> :-	preparation of investment projects in the refrigeration, aerosol and foam sectors;		
		preparatory assistance for a training programme for refrigeration and air-conditioning sectors		
			Amount requested	US \$50,000
2)	<u>Zimbabwe</u> :-	preparation of investment projects in the refrigeration/air conditioning and halon sectors		
			Amount requested	US \$ 40,000
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			The total amount requested (excluding Support Costs)	US \$ 90,000
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PROJECT SUMMARY

No.	Country	Sector	Project Title	Budget US \$
1.	Sudan	Aerosols, foam, refrigeration air conditioning	Conversion to LPG propellant in aerosol production, replacing CFC as a blowing agent in flexible foam production; Conversion of refrigeration assembly plant to low or non-ODS consuming technology Preparatory assistance for a training programme on refrigeration and air-conditioning;	50,000
2.	Zimbabwe	refrigeration and halon sectors	CFC recovery and recycling in the refrigeration sector, recycling and reclamation of halons for the fire fighting equipment, feasibility study on retrofitting in commercial refrigeration sub-sector	40,000

PROJECT OUTLINE

COUNTRY	:	REPUBLIC OF SUDAN
SECTORS COVERED	:	Aerosols, foams, refrigeration and air conditioning
NATIONAL ODS CONSUMPTION	:	606.2 ODP tonnes in 1991
PROJECT TITLE	:	Preparation of projects in the aerosol, refrigeration, foam and air-conditioning sectors
PROPOSED BUDGET	:	US \$ 50,000 (excluding support costs)
IMPLEMENTING AGENCY	:	UNIDO
NATIONAL COORDINATING AGENCY	:	The Higher Council for Environment and Natural Resources

PROJECT DESCRIPTION

Sudan Country Programme (CP) for the reduction of ODS under the Montreal Protocol was prepared with the assistance of UNEP. The CP was presented and approved at the 12th Executive Committee meeting held in Montreal in March 1994. UNIDO has received an official request from the Government of Sudan through UNDP's office in Khartoum for a preparatory assistance for the following projects:

- Conversion of refrigerator assembly plant to non-ODS technology at Coldair Engineering Company;
- Replacing CFC as a blowing agent in flexible foam production at Patra Foam Company;
- Introduction of Butane (LPG) as propellant in aerosol production at Sudanese Cosmetics & Household Products Ltd.;
- Training programme on refrigeration and air conditioning.

The US\$ 50,000 preparatory assistance fund will be utilized over a 4-month period to recruit experts for the preparation of project proposals.

PROJECT OUTLINE

COUNTRY	:	REPUBLIC OF ZIMBABWE
SECTORS COVERED	:	Refrigeration, air-conditioning and recovery/recycling
NATIONAL ODS CONSUMPTION	:	236.7 metric tonnes
PROJECT IMPACT	:	Project Preparatory Assistance
PROJECT TITLE	:	Preparation of projects in the refrigeration and halon sectors
PROPOSED BUDGET	:	US \$ 40,000 (excluding support costs)
IMPLEMENTING AGENCY	:	UNIDO
NATIONAL COORDINATING AGENCY	:	Ministry of Environment and Tourism

PROJECT DESCRIPTION

Zimbabwe's Country Programme (CP) for the reduction of ozone depleting substances under the Montreal Protocol was prepared with the assistance of UNEP. The CP was presented and approved at the 13th Executive Committee Meeting held in Montreal in July 1994. UNIDO has received an official request from the Government of Zimbabwe through UNDP's office in Harare for a preparatory assistance for the following projects:

1. CFC recovery and recycling in the refrigeration sector;
2. Feasibility Study on retrofitting in the commercial refrigeration sector;
3. recycling and reclamation of halons for the fire fighting equipment.

The US\$ 40,000 preparatory assistance funds will be utilized over a 6- month period to recruit experts for the preparation of projects proposals.