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EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL Thirty-third Meeting Montreal, 28-30 March 2001

**UNIDO 2001 WORK PROGRAMME** 

### COMMENTS AND RECOMMENDENDATIONS FROM THE FUND SECRETARIAT

1. This document presents a summary of UNIDO's work programme requests and the Secretariat's recommendations followed by discussion of the issues identified and comments on individual requests.

2. UNIDO is requesting approval from the Executive Committee for US 1,780,000 for its 2001 work programme with agency support costs of US 231,400. A project preparation advance for UNIDO's 2001 work programme was approved at the Executive Committee's  $32^{nd}$  Meeting in the amount of US 157,635 (including support costs). The total amount of funds to be transferred to UNIDO will be adjusted by the amount of the advance.

3. Table 1 presents the work programme requests along with the amount recommended and the issue associated with the request.

### Table 1

Country	Activity/Project	Date of completion*	Amount Requested US \$	Amount Recommended US \$
PROJECT P	REPARATION REQUESTS RECO	OMMENDED F	OR BLANKE	ET APPROVAL
Argentina:	Preparation of two investment projects in the rigid foam sector	April 2002	35,000	35,000
Bosnia & Herzegovina:	Preparation of an investment project in the commercial refrigeration sector	April 2002	15,000	15,000
Bosnia & Herzegovina:	Preparation of an investment project in the commercial/domestic refrigeration sector	April 2002	15,000	15,000
Brazil:	Preparation of six investment projects in the commercial/ domestic refrigeration sector	April 2002	25,000	25,000
Brazil:	Preparation of two investment projects in the rigid foam sector	April 2002	20,000	20,000
Brazil:	Formulation of four investment projects in the solvents sector	April 2002	30,000	30,000
Brazil:	Preparation of two investment projects in the foam sector	April 2002	20,000	20,000
China:	Preparation of two investment (umbrella) projects covering 30 companies in the foam (polystyrene/polyethylene) sector	October 2002	100,000	100,000
Croatia:	Preparation of an investment project in the fumigants sector for tobacco	April 2002	30,000	30,000
Egypt:	Formulation of a phase-out project in soil fumigation	April 2002	30,000	30,000

#### **UNIDO 2001 WORK PROGRAMME**

Country	Activity/Project	Date of completion*	Amount Requested US \$	Amount Recommended US \$
Georgia:	Formulation of a phase-out project in soil fumigation	April 2002	30,000	30,000
Honduras:	Formulation of a phase-out project in soil fumigation	April 2002	30,000	30,000
Indonesia:	Preparation of an investment project in the rigid foam sector	April 2002	25,000	25,000
Iran:	Formulation of an investment project in soil fumigation	April 2002	25,000	25,000
Iran:	Formulation of an investment project in the solvent sector	April 2002	20,000	20,000
Jordan:	Preparation of three investment projects in the commercial refrigeration sector	April 2002	20,000	20,000
Lebanon:	Preparation of two investment (umbrella) projects in the commercial refrigeration sector	April 2002	15,000	15,000
Lebanon:	Preparation of an investment project in the fumigants sector (strawberries)	April 2002	30,000	30,000
Libya:	Preparation of an investment project in the commercial refrigeration sector	April 2002	15,000	15,000
Mexico:	Preparation of two commercial refrigeration projects	April 2002	50,000	50,000
Nigeria:	Preparation of three projects in the commercial refrigeration sector	April 2002	20,000	20,000
Pakistan:	Preparation of four projects in the solvents (CTC) sector	April 2002	30,000	30,000
Tunisia:	Preparation of an investment project in the fumigants sector (dates)	April 2002	25,000	25,000
Venezuela:	Preparation of two investment (umbrella) projects in the rigid foam sector	April 2002	20,000	20,000
Yemen:	Preparation of two projects in the commercial refrigeration sector	April 2002	20,000	20,000
Yugoslavia:	Preparation of two projects in the commercial refrigeration sector	April 2002	10,000	10,000
Yugoslavia:	Formulate an investment project in the halon sector	April 2002	20,000	20,000
Zimbabwe:	Formulation of an investment project in for tobacco	April 2002	30,000	30,000
PROJECT I CONDITION	PREPARATION REQUESTS RE	COMMENDED	FOR APPI	ROVAL WITH
China:	Strategy for the preparation of Refrigerant Management Plan	January 2003	100,000	100,000
India:	Preparation of 16 investment projects in the process agent sector (pharmaceutical sector)	October 2002	70,000	70,000
Korea, DPR:	Preparation of four projects in the solvents (CTC) sector	October 2002	70,000	70,000

Country	Activity/Project	Date of completion*	Amount Requested US \$	Amount Recommended US \$
PROJECT P	<b>REPARATION REQUESTS NOT</b>	RECOMMEND	ED FOR API	PROVAL
Malaysia:	Preparation of three investment projects in the rigid foam sector	April 2002	10,000	0
	REPARATION REQUESTS DEFE	RRED AND RE	COMMEND	ED FOR
<b>DEFERRAL</b> Albania:	Formulating of a project in soil fumigation	April 2002	25,000	Defer
Iran:	Preparation of 12 investment projects in the commercial refrigeration sector	April 2002	15,000	Defer
Mexico:	Closure of CFC production facilities of the company Quimobasicos	October 2002	100,000	Defer
Morocco:	Preparation of three investment projects in the commercial refrigeration sector	April 2002	20,000	Defer
Pakistan:	Preparation of a project in the commercial refrigeration sector	April 2002	20,000	Defer
RMP TRAIN	ING REQUESTS			
Qatar:	Implementation of the customs training within the framework of the Refrigeration Management Plan	August 2003	38,000	Defer
Qatar:	Implementation of the Refrigerant Management Plan Phase I and Phase II	August 2003	70,000	Defer
Venezuela:	Training in the framework of the implementation of the Refrigeration Management Plan	December 2003	50,000	Defer
REQUESTS	FOR INSTITUTIONAL STRENG	<b>FHENING REN</b>	EWAL	
Egypt:	Phase IV to the institutional strengthening project (Ozone Unit)	April 2003	242,000	Defer
Syria:	Phase II of the ongoing institutional strengthening project	April 2003	195,000	195,000
Sub-total:			1,780,000	Pending
Agency support costs:			231,400	Pending
Total:			2,044,400	Pending
Minus	Project preparation advance from the 32 <sup>nd</sup> Meeting	N/a	(157,635)	(157,635)
GRAND TOTAL:	Amount to transfer to agency		1,853,765	Pending

4. UNIDO's work programme consists of requests for project preparation, RMP training projects, and the renewal of institutional strengthening.

## **PROJECT PREPARATION**

5. Most of UNIDO's work programme consists of requests for project preparation. This section addresses pertinent decisions concerning project preparation, then projects recommended for blanket approval followed by requests recommended for approval with conditions, those not recommended for approval, and those recommended for deferral.

## Pertinent decisions concerning project preparation requests

6. Decision 30/23 (a) requires that requests where approved but unimplemented projects would phase out 80 per cent of latest consumption should be considered on a case by case basis. This decision would apply to UNIDO's requests for the commercial refrigeration sectors in Jordan and Pakistan. Jordan provided a list of companies with their consumption totalling 72 ODP tonnes.

## **Requests recommended for blanket approval**

7. The Secretariat is recommending blanket approval for 28 project preparation requests.

## Requests recommended for approval with conditions

China (Strategy for the preparation of an RMP) (US \$100,000)

8. At its 31<sup>st</sup> Meeting, the Executive Committee approved a request for the development of a strategy for the refrigeration servicing sector in China, as bilateral cooperation by the Government of Japan, on the understanding that there was an expectation that the strategy would address roughly 70 per cent of the refrigeration sector consumption.

9. UNIDO indicated that it intends to work in close cooperation with the Government of Japan and the Government of China in the preparation of a comprehensive strategy for the refrigeration servicing sector, covering only those areas that are not part of the Japanese programme (i.e., the remaining 30 per cent of the refrigeration servicing consumption). UNIDO expects that the preparation of this strategy would take a longer time than usual due to the size of the country and the complexity of the programme as for the harmonisation of the activities with all stakeholders of the already approved and the requested projects.

10. The Secretariat recommends approval of this request for UNIDO on the condition that the request will address the remaining 30 per cent of China's refrigeration sector, no further funds for the preparation of a refrigerant management plan for China will be requested by the Government of China, and that the Government of Japan and UNIDO should be requested to work together to develop the servicing sector strategy for China.

India (Process Agent--Pharmaceuticals) (US \$70,000)

11. Process agent projects: Noting that the World Bank is requesting funding to prepare a sectoral phase out plan for the process agent sector, the Secretariat requested UNIDO to indicate how these projects would relate to the proposed plan and to confirm that a complete overview of

the sub-sector would be completed and provided prior to or with the first project to be presented to the Committee.

12. UNIDO indicated that the Government of India gave UNIDO the responsibility for developing process agents projects in the pharmaceutical sector, whereas World Bank in the pesticides and chlorinated rubber sector. UNIDO stated that it had already conducted surveys of the Ibuprofen, Bromohexine, Pheynylglycine and Diclofenac Sodium sub-sectors of the pharmaceutical sector. Additional funds, according to UNIDO, are required for the Bromohexine and Diclofenac sub-sectors.

13. With this understanding, the Secretariat recommends approval for the request on the condition that that no further projects will be submitted by India for the process agent emanating from its pharmaceuticals sector.

Korea, DPR (Solvents CTC sector) (US \$70,000)

14. UNIDO is requesting US \$70,000 to prepare projects in the solvents sector of Korea, DPR.

15. The Secretariat recommends approval of this request on the condition that the project preparation will cover the remaining consumption of CTC as a solvent and as a process agent.

## **Requests not recommended for approval**

Malaysia (Integral skin foam) (US \$10,000)

16. The same issue was addressed in UNDP's work programme for the same sector (UNEP/OzL.Pro/ExCom/33/20). Please see comments for UNDP for more details.

17. The Secretariat is unable to recommend approval of this activity because the World Bank has indicated that it will submit the national CFC phase out programme during 2001.

## **Requests recommended for deferral**

18. The Secretariat is recommending deferral for the following requests of UNIDO:

Albania (Soil fumigation) (US \$25,000)

19. The Government of Albania has submitted a request for the preparation of a project in the methyl bromide sector. The Secretariat noted that the Albania country programme has not yet been approved by the Executive Committee (currently under preparation by UNEP), and the Government of Albania has not yet ratified the Copenhagen amendment. Therefore, the request could not be submitted in advance of the completion of the country programme which is expected to provide relevant information on the methyl bromide sector.

20. The Fund Secretariat recommends that this project should be deferred until the country programme has been completed.

Iran (Commercial refrigeration) (US \$25,000)

21. The Executive Committee decided to defer 14 requests from Iran "until reliable data and evidence of a clear commitment to ODP phase out on the part of the country were available" (Decision 32/65). UNIDO agreed that this project should be deferred until the consumption data issue has been resolved.

**Mexico** (CFC production sector) (US \$100,000)

22. Decision 30/27 that requires technical audits to be undertaken before consideration of project preparation requests was reaffirmed in Decision 32/78. Therefore, the requests for project preparation for the production sector in Mexico is not eligible at the  $33^{rd}$  Meeting.

**Morocco** (Commercial refrigeration) (US \$20,000)

23. Decision 30/23 (b) requires that when project preparation requests are submitted for a country where the Executive Committee had already approved projects to phase out more than 80 per cent of the country's baseline, the Implementing Agency should provide a clear delineation of remaining consumption in all sectors. This decision would apply to the commercial refrigeration request for Morocco. As of this writing, 24 February, UNIDO has not provided the information.

24. The Secretariat recommends deferral of this request until the requisite information is provided.

# **RMP TRAINING PROJECTS**

25. RMP implementation projects were submitted by UNIDO for Qatar and Venezuela. The RMP for Qatar has not been approved. The Secretariat recommends that these projects should be deferred until the RMP is approved.

26. UNIDO indicated that the RMP training project for Venezuela should be deferred based on UNIDO's discussions with Venezuela.

## INSTITUTIONAL STRENGTHENING RENEWALS

27. Requests for institutional strengthening renewal for Egypt and Syria are addressed in Annexes I and II, respectively.

# RECOMMENDATIONS

The Project Review Sub-Committee may wish to consider recommending the approval of UNIDO's work programme as indicated in Table 1 with the conditions as indicated in the narrative above.

#### Annex I

#### Egypt: Renewal of institutional strengthening (US \$242,000)

The Government of Egypt submitted a request for the renewal of the institutional strengthening project (Phase IV). The Secretariat noted that this request was submitted six months before the end of the two-year period approved for the Phase III, according to decision 19/29. The Secretariat also noted that the progress report and the plan of action for the next two years are comprehensive and include detailed information on the ODS phase out programme in Egypt. Taking into consideration that the period of the Phase III of the institutional strengthening project ends in July 2001 and that financial resources would still be available until that date, the Secretariat and UNIDO agreed that the Phase IV of the institutional strengthening project will be considered by the Committee at its 34<sup>th</sup> Meeting.

## Annex II

#### Syria: Renewal of institutional strengthening (US \$194,700)

Summary of the Project and Country Profile			
Implementing Agency			UNIDO
Amount originally approved	June 1993	(US \$)	235,180
Amount requested for renewal (US \$)			194,700
Date of approval of country programme			November 1993
ODS consumption reported in country programme (19	91), (ODP tor	nnes)	1,859.9
Latest reported ODS consumption (1999) (ODP tonnes	s)*		1,762.8
Baseline (1995-1997) (ODP tonnes of CFCs)			2,224.6
Amount approved (US \$)			19,017,311
Amount disbursed (as at December 1999) (US \$):			11,101,563
ODS to be phased out (tonnes ODP)			2,087
ODS phased out (as at December 1999) (tonnes ODP)			1,154
ODS phased out (as at December 1999) (tonnes ODP)		- CMD	1,15

Including 412.6 ODP tonnes of halons and 89.7 ODP tonnes of MB

#### 1. The following activities have been approved and funded by the Executive Committee:

		<u>US \$</u>
(a)	Country programme preparation	28,250
(b)	Project preparation	471,900
(c)	Training	309,507
(d)	Technical assistance	906,000
(e)	Demonstration	576,131
(f)	Investment projects	16,459,770
	Total:	18,751,558

#### Progress Report

2. The main achievements reported in the progress report include: establishment of a national ozone unit for co-ordinating and promoting efforts for the phase-out of ODS; planning and co-ordinating activities for implementation of the country programme; tracking imports and consumption of ODS through data collection and reporting; suspending industrial licenses for activities using ODS; monitoring all ODS entering through customs department; data and import licensing; and promulgation of a law prohibiting the importation of products containing ODS; implementing strategies for projects in all sectors; co-ordinating training workshops for refrigerant recovery and recycling operations; co-ordinating workshops on alternatives to MB; preparation and implementation of a demonstration project in MB and the RMP project; submission of progress reports and annual data reporting to the Multilateral Fund and Ozone Secretariats; raising public awareness through publications in the media.

3. The National Ozone unit is a body established within the Ministry of Environment and therefore is subject to official regular annual audits. Two the lessons learnt are how it can contribute to bridging the gap between industry and Governmental bodies, and expedite the release of approved funds in spite of complicated internal rules.

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#### Plan of action

4. The Plan of Action for the next period includes: providing necessary resources to facilitate expeditious implementation of projects; continuing the preparation and implementation of ODS phase-out projects; conducting workshops and training courses; implementing the RMP; submitting annual data reports to the Multilateral Fund and the Ozone Secretariats; auditing enterprises still using ODSs; issuing annual reports on ODS imports (as tracked through the computer system) and ODS quotas to users; completing the conversion of domestic refrigeration enterprises to non-CFC technologies; implementing phase-out projects in the foam and fumigant (MB) sectors; developing public awareness campaigns (production and distribution of brochures, press conferences, workshops and celebrations for Ozone Day).

#### Recommendation

5. The Fund Secretariat recommends blanket approval of the above projects with associated support costs at the funding level shown in Table 1 above. The Executive Committee may also wish to express the following views to the Government of Syria:

"The Executive Committee has reviewed the information presented with the institutional strengthening renewal request for Syria. The Committee takes note with appreciation of the fact that 1999 CFC consumption reported to the Ozone Secretariat is below the 1995-1997 compliance baseline. In its submission, Syria reported on a number of important initiatives it has taken during its first phase of institutional strengthening projects, such as: undertaking activities to achieve the 1999 freeze in consumption, and developing and implementing over 40 investment and demonstration projects. As of today, four projects in the refrigeration sector, four in the foam sector and eight in the aerosol sector have been completed; a national multi-sectoral ozone panel has been established since 1999, which enacted a law prohibiting the import of products containing ODS, suspension of industrial licenses for activities using ODS (as from January 1995), a ministerial decree requesting all institutions to take into consideration the Montreal Protocol and its amendments when formulating policies, monitoring of all ODS entering Syria through custom department and import licensing. These activities are very encouraging and the Committee appreciates the efforts of Syria. Over the next two years, Syria has set a target for reducing by 90 per cent the ODS consumption (CFCs, methyl bromide and halons), with the aim of a complete phase out by 2005. The Executive Committee expresses the expectation that in the next years Syria will continue with the progress achieved and sustain and build upon its current level of ODS reduction to achieve its goal of complying with the Protocol's ODS phase out schedules."



## UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

33rd Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol

UNIDO 2001 Work Programme (Revision February 2001)

(code: workprogramme.wpd)

#### UNIDO 2001 WORK PROGRAMME (February 2001)

#### Introduction

This Work Programme for the year 2001 has been prepared based on ongoing and foreseen activities and following government requests, taking also into account discussions and conclusions as well as the endorsement of the draft 2001 Business Plan of UNIDO by the 32<sup>nd</sup> Executive Committee held in Ouagadougou in December 2000.

It is meant to provide indication on where the UNIDO programme is moving in 2001, and to establish a financial resource estimate for implementing such a programme. This document was prepared along and in accordance with the decision 32/12 of the Executive Committee at its  $32^{nd}$  session, related to the business shares between the Implementing Agencies.

The document comprises the following sections:

#### - Section 1,

gives in a tabulated form by country a consolidated list of all activities foreseen, both project preparation of investment projects and non-investment type of projects, including projects in the methyl bromide sector, amounting to US\$ 1,765,000 (without 13% Agency Support Cost). This section is prepared in line with Tables 2 (5 and 5A) and 3 for new requests. No funds for project preparation have been requested in connection with investment projects contained in Table 5B (contingency) of the UNIDO 2001 Business Plan. Should the preparation of those projects become necessary in the course of the current year, then the respective funds will be requested through an Amendment of the 2001 Work Programme.

#### Section 2,

provides the corresponding project concepts indicating details, such as project title, duration and summary of the concept.

#### - Section 3,

contains a breakdown of project preparation according to the following types:

Annex 1: Preparatory Assistance Methyl Bromide; Annex 2: Refrigerant Management Plan; Annex 3: Non-Investment Projects.

All those activities are country-specific ones and the funds envisaged can be utilized to serve the distinct purpose they are to be approved for. To enable the Organization to go forward with the implementation of this Work Programme from the beginning of the current year, an advance of US\$ 139,500 (without A.S.C.) was approved at the  $32^{nd}$  session of the Executive Committee. Upon approval of the project preparation funds as per Annex 1 the advance will be distributed appropriately.

UNIDO 2001 Work Programme (February 2001)

Section 1

Consolidated table giving project preparation and non-investment projects in all countries and sectors UNIDO 2001 Work Programme (February 2001)

Section 2

Project concepts

(Available upon request)

UNIDO 2001 Work Programme (February 2001)

Section 3

(breakdown of project preparation)

Annex 1: Preparatory Assistance Methyl Bromide Annex 2: Refrigerant Management Plan Annex 3: Non-Investment Project

# Preparatory Assistance Methyl Bromide (excerpt from Section 1)

(code:	wptab2001			
Item	Country	Title of Project	Sector	Requested Amount US\$ in Work Programme 1999 (excl. A.S.C.)
1	Albania	Formulation of a fumigant (MeBr) project in soil fumigation	FUM	25,000
1	Croatia	Preparation of an investment project in the fumigants sector (tobacco fumigation)	FUM	30,000
1	Egypt	Formulation of a phase-out project in the fumigants sector in soil fumigation	FUM	30,000
1	Georgia	Formulation of a phase-out project in the fumigants sector in soil fumigation	FUM	30,000
1	Honduras	Formulation of a phase-out project in the fumigants sector in soil fumigation	FUM	30,000
1	Iran	Formulation of an investment project in the fumigants sector for soil fumigation	FUM	25,000
1	Lebanon	Preparation of an investment project in the fumigants sector (strawberries)	FUM	30,000
1	Tunisia	Project preparation of an investment project in the fumigants sector (dates fumigation)	FUM	25,000
1	Zimbabwe	Formulation of an investment project in the fumigants (methyl bromide) sector in tobacco	FUM	30,000
9		Subtotal		255,000

tem	Country	Title of Project Se	ector	Туре	Requested Amount (US\$) in Work Programme 2001 (excl. A.S.C.)	Names of companies identified for assistance	PM	countercheck
1	Albania	Formulation of a fumigant (MeBr) project FU in soil fumigation	UM	PRP	25,000	n.a.		25,000
1	Albania	Sub-Total			25,000		EPF	0
1	Argentina	Preparation of two investment projects in F( the rigid foam sector	OA	PRP	35,000	Basilotte, Marmak, Disthel, Erco etc.		35,000
1	Argentina	Sub-Total			35,000			0
1		Preparation of two ivnestment projects in F( the flexible foam sector	OA	PRP	15,000	no detailed info received from Govt yet		15,000
1		Preparation of an investment project in RI the commercial/domestic refrigeration sector	EF	PRP	15,000	no detailed info received from Govt yet	AM	15,000
1		Preparation of an investment project in RI the commercial refrigeration sector	EF	PRP	15,000	no detailed info received from Govt yet	AM	15,000
3	Bosnia & Herzegovina	Sub-Total			45,000			0
1	Brazil	Preparation of six investment projects in RI the commercial/domestic refrigeration sector	EF	PRP	25,000	Argi, Hornburg, Unifrio, Croydon, Altari, Maksel	TG	25,000
1	Brazil	Preparation of two investment projects in F( the rigid foam sector	OA	PRP	20,000	Movimax, Busscar	DM	20,000
1	Brazil	Preparation of two investment projects in F( the foam (integral skin) sector	OA	PRP	20,000	Danica, Celuplas, Luguez	DM	30,000
1	Brazil	Formulation of four investment projects in S( the solvents (CTC) sector	OL	PRP	30,000	Trikem SA, Cembra, Nitriflex, Petrobras	JG	20,000
4	Brazil	Sub-Total			95,000			0

Item	Country	Title of Project	Sector	Туре	Requested Amount (US\$) in Work Programme 2001 (excl. A.S.C.)	Names of companies identified for assistance	РМ	countercheck
1	China	Preparation of two investment (umbrella) projects covering 30 companies in the foam sector (polystyrene/polyethylene)	FOA	PRP	100,000	Umbrella covering 30 companies: Shandong Xixia Plastics, Shandong Sitong, Shandong Xixia Fruit Freshness-retaining Packing Plant, Shandong Tongda, Shandong Hefengqiao, Shandong Liyuan, Pucheng Baofeng, Shandong Yongxing, Pucheng Xingshen, Pucheng Gongguo, Pucheng Xingquan, Pucheng Jinyao, Shanxi Pucheng Hongtupo, Shanxi Huacheng, Shanxi Rongchang, Shanxi Dahua, Shanxi Xingyuxing, Shanxi Sihai, Shanxi Wenming, Sichuan Chongqing, Shandong Qushi Fruit Packaging, Pucheng Laosong, Shandong Laosong, Shandong Xinlong, Shandong Longiou Changlunzhuang, Shanxi Xuehua, Shanxi Poli Packaging, Shanxi Paper Packaging, Shanxi Qian County Packaging, Shanxi Qianxing, Yichun Plastics	VB	100,000
1	China	Strategy for the preparation of RMP	REF	TAS	100,000	na		100,000
	China	Sub-Total	КШ	1110	200,000			100,000
	Croatia	Preparation of an investment project in the fumigants sector (tobacco fumigation)	FUM	PRP	30,000			30,000
1	Croatia				30,000			0
1	Egypt	Institutional Strengthening for Montreal Protocol related activities, Phase IV	SEV	INS	242,000	EEAA	SY	242,000
1	Egypt	Formulation of a phase-out project in the fumigants sector in soil fumigation	FUM	PRP	30,000	n.a.		30,000
2	Egypt	Sub-Total		1	272,000			0
1	Georgia	Formulation of a phase-out project in the fumigants sector in soil fumigation	FUM	PRP	30,000	n.a.		30,000
1	Georgia	Sub-Total		1	30,000			0
1	Honduras	Formulation of a phase-out project in the fumigants sector in soil fumigation	FUM	PRP	30,000	n.a.		30,000
1	Honduras	Sub-Total			30,000			0
1	India	Preparation of 16 investment projects in the process agent (pharmaceutical) sector	PAG	PRP	70,000	Pradeep Shatye, Benzo Chemicals, GRD Chemicals, FDC Ltd., Amoli Organic, Aarti drugs, J.B. Chemicals, Sekhasaria, Bharat Electronics, Titan Ltd., Chiplun Ltd., Bharat Dynamics, J.P. Fine Chemicals, Kemwell Ltd., Add Life Pharma Ltd., Biochem Synergy Ltd.	VS	70,000

Item Country	Title of Project	Sector	Туре	Requested Amount (US\$) in Work Programme 2001 (excl. A.S.C.)	Names of companies identified for assistance	PM	countercheck
1 India	Sub-Total			70,000			0
1 Indonesia	Preparation of an investment project in the rigid foam sector	FOA	PRP	25,000	Morodadi Prima, Udapana Swasti, Accurai	DM	25,000
1 Indonesia	Sub-Total			25,000			0
1 Iran	Preparation of 12 investment projects in the commercial refrigeration sector	REF	PRP	15,000	Zarfan Mashad, Dunyayeh Mojdeh,	AM	15,000
1 Iran	Formulation of an investment project in the fumigants sector for soil fumigation	FUM	PRP	25,000	Avaj Sarma, Gas Sou, Novin Enjemad, Aristan, Abaspour, Booransaz Karaj, Takran, Barin Fars, Isun, Sardin Toos		25,000
1 Iran	Formulation of investment project in the solvent sector	SOL	PRP	20,000	Mobarakeh Steel Complex	VS	20,000
3 Iran	Sub-Total			60,000			0
1 Jordan	Preparation of 3 investment (umbrella) projects in the commercial refrigeration sector	REF	PRP	20,000	Umbrella I: Abu Azmi, Hasouni Ref., Majdi; Umbrella 2: Manna, Tik Tak, Saadi; Umbrella III: Maein, Raed, Al-Mansour Ref., Abdoulah Ref.	AM	20,000
1 Jordan	Sub-Total			20,000			0
1 D.P.R. Korea	Preparation of four projects in the solvents (CTC) sector	SOL	PRP	70,000	Hui Chon, Sungri Trucks I, Sungri Trucks II, Kumsong Tractor	VS	70,000
1 D.P.R. Korea	Sub-Total			70,000			0
1 Lebanon	Preparation of an investment project in the fumigants sector (strawberries)	FUM	PRP	30,000	n.a.		15,000
1 Lebanon	Preparation of two investment (umbrella) projects in the commercial refrigeration sector	REF	PRP	15,000	Umbrella I: Chemayssem, Georgio Inds., Angelidis Frères, Tomado Ref., Ahmad Hassan Ghannou, Alex Zeidan, Ghazar Azadian, Kamai SAARL, Mohieddine Addada Estate for Trade & Ind; Umbrella II: Cold Ref., International Est. Badarco, Le Condor Ref., Walid Addada Refr., RABICO, Najwal Ref., Al- Ammouri, Kassha for Ind. & Trade, Oueidat Modern Ind.		30,000
2 Lebanon	Sub-Total			45,000			0
1 Libya	Preparation of an investment project in the commercial refrigeration sector	REF	PRP	15,000	Electrical Home Appliances Manufacturing Co.		15,000
1 Libya	Sub-Total			15,000			0

Item	Country	Title of Project	Sector	Туре	Requested Amount (US\$) in Work Programme 2001 (excl. A.S.C.)	Names of companies identified for assistance	PM	countercheck
1	Malaysia	Preparation of three investment projects in the rigid foam sector	FOA	PRP	10,000	Olefins, Composites Truck, Ngui Soon, Top Amity	DM	10,000
1	Malaysia	Sub-Total			10,000			0
1	Mexico	Preparation of the closure of CFC production facilities of the company Quimobasicos	PROD	PRP	100,000	Quimobasicos	EPF	100,000
1	Mexico	Preparation of two commercial refrigeration projects	REF	PRP	50,000	EPECSA, P.H.Hilton, Refrigerción Restaurante	EPF	50,000
2	Mexico	Sub-Total			150,000			0
1	Morocco	Preparation of three investment (umbrella) projects in the commercial refrigeration sector	REF	PRP	20,000	CFL, First Clim, Ets. Lahdar, Soco Frigo	AM	20,000
1	Morocco	Sub-Total			20,000			0
1	Nigeria	Preparation of three investment projects in the commercial refrigeration sector	REF	PRP	20,000	Companies have been identified by Ozone Office, however no details received yet.	RO	20,000
1	Nigeria	Sub-Total			20,000			0
1	Pakistan	Preparation of a project in the commercial refrigeration sector	REF	PRP	20,000	Ideal Appl.	RO	20,000
1	Pakistan	Preparation of four projects in the solvents (CTC) sector	SOL	PRP	30,000	PEL, Breeze, Hirra Farooq, Riaz Electric	VS	30,000
2	Pakistan	Sub-Total			50,000			0
1	Qatar	Implementation of the customs training within RMP	REF	TRA	38,000	n.a.		38,000
1	Qatar	Implementation of RMP Phase I: Training of trainers in good refrigerant management practices, and Phase II: National technicians training	REF	TRA	70,000	n.a.		70,000
2	Qatar	Sub-Total			108,000			0
1	Syria	Institutional Strengthening for Montreal Protocol related activities, Phase II	SEV	INS	195,000	Ministry of Environment, GCEA	SY	195,000
1	Syria	Sub-Total			195,000			0
1	Tunisia	Project preparation of an investment project in the fumigants sector (dates fumigation)	FUM	PRP	25,000	n.a.		25,000
			1	1	1			

Item	Country	Title of Project	Sector	Туре	Requested Amount (US\$) in Work Programme 2001 (excl. A.S.C.)	Names of companies identified for assistance	PM	countercheck
1	Venezuela	Preparation of two investment (umbrella) projects in the rigid foam sector	FOA	PRP	20,000	Umbrella I: Frimac, Frizer de Venezuela, Industria Metalurgica El Control, Incumaca, Industrias Frive, Lunger, Profibra, Recovenca, Refriven, Requive, Tefiven, Vanger. Umbrella II: Dureca, Extrametal, Fibrocaven, Fibrosteel, Fanabus, Cabicar, Ductopanel, Aislater, Enveta	EPF	20,000
1	Venezuela	Training in the framework of the implementation of the RMP	REF	TRA	50,000	n.a.		50,000
2	Venezuela	Sub-Total			70,000			0
1	Yemen	Preparation of two projects in the commercial refrigeration sector	REF	PRP	20,000	2 companies identified, no names received from Ozone Office	AM	20,000
1	Yemen	Sub-Total			20,000			0
1	Yugoslavia	Preparation of two projects in the commercial refrigeration sector	REF	PRP	10,000	Prva Petoletka, Soko, Jugostoj, Frigosystem	RO	10,000
1	Yugoslavia	Formulation of a project in the halon sector	HAL	PRP	20,000	to be identified		20,000
2	Yugoslavia	Sub-Total			30,000			0
1	Zimbabwe	Formulation of an investment project in the fumigants (methyl bromide) sector in tobacco	FUM	PRP	30,000	n.a.		30,000
1	Zimbabwe	Sub-Total			30,000			0
								1,795,000
43		TOTAL			1,795,000			
		Advance approved at 32nd Executive Committee for project preparation			139,500			

#### Refrigerant Management Plan (excerpt from Section 1)

Sector Туре Requested Item Country Title of Project amount US\$ 100,000 1 China Strategy for the preparation of RMP REF TAS 1 Qatar Implementation of the customs training 38,000 REF TRA within RMP 1 Qatar Implementation of RMP Phase I: Training REF TRA 70,000 of trainers in good refrigerant management practices, and Phase II: National technicians training 1 Venezuela Training in the framework of the REF TRA 50,000 implementation of the RMP 4 TOTAL (REFRIGERANT MANAGEMENT PLAN) 258,000 UNIDO Work Programme 2001 (code: wptab2001) Non-Investment Projects (excerpt from Section 1)

Item	Country	Title of Project	Туре	Amount requested US\$
1	Egypt	Institutional Strengthening for Montreal Protocol related activities, Phase IV	INS	242,000
1	Syria	Institutional Strengthening for Montreal Protocol related activities, Phase II	INS	180,000
2		Total (Non-Investment Projects, Type INS)		422,000