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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 | REPARATION REQUESTS NOT | 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 |
| DEFERRAL 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 | FHENING REN | 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 nd 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 31st 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 34th 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 32nd 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 |