



United Nations Environment Programme



Distr.
LIMITED



UNEP/OzL.Pro/ExCom/10/10
28 May 1993

ORIGINAL: ENGLISH

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

Tenth Meeting
Montreal, 28–30 June 1993

UNEP PROGRESS REPORT

This document includes:

- Comments from the Fund Secretariat
- UNEP Progress Report

COMMENTS FROM THE FUND SECRETARIAT ON THE UNEP PROGRESS REPORT

1. The Progress Report reiterates the overview of the OzonAction Programme reported in the 1992 UNEP Progress Report submitted to the Ninth Meeting of the Executive Committee and provides updates on some of the activities within the OzonAction Programme undertaken within the period January - May 1993.
2. The report shows increasing use of the query-response service - 220 queries within the period compared to 500 within the one year period 1 January 1992 - 31 January 1993, while the OzonAction mailing list increased to 2,479 names with the addition of 1,350 names within the period of 5 months.
3. Data bases and documentation based on current information were updated as necessary.
4. The report shows revision of schedules (as compared to the above-mentioned previous report) for the completion of some of the information material being prepared, as indicated in the following table.

<u>Activity</u>	<u>Previous Report</u>	<u>Current Report</u>
OAIC Diskette version	First dissemination of demonstration version by April 1993	First draft diskette expected June 1993
Aerosols, sterilants, miscellaneous uses and carbon tetrachloride	Expected completion by mid 1993	Expected completion by 3rd quarter 1993
Flexible and rigid foams	Expected completion by April 1993	First draft expected July 1993
Halons	MOU signed in August 1992 to collect sector data. Initial phase completed	No information
Refrigeration, air conditioning and heat pumps	Expected date of completion: March 1993	Expected date of completion: 3rd quarter 1993

5. 130 documents and conference papers were abstracted and incorporated into the OAIC publications data base. This brings the total so far abstracted to 400.

6. Work has continued on the technical brochures, although here again, publication dates have been moved back by about three months. This affects mainly the Spanish and/or French versions of the brochures on fire extinguishing substances, foams and aerosol.
7. Progress has been reported on the training and networking activities approved in March 1993. However, the difficulties encountered in the transfer of funds from UNDP for some of the activities originally approved under the UNDP Work Programme have not been reported.
8. Country programmes of Algeria, Cameroon, Fiji, Guatemala, Maldives, Mauritius and Panama were completed and submitted for approval. This brings the number of completed country programmes for which UNEP has provided assistance to ten, including Syria's Country Programme which was received too late at the Secretariat for its review and submission for Executive Committee's consideration.
9. The problem encountered in the assistance to Uganda, namely that due to wrong account number communicated by government of Uganda (to UNEP), the funds have reached Uganda (in August 1992) but have not yet reached the government, needs further clarification or study. The possible disappearance of the funds and its effects on the development of the country programme and other phase-out activities is of concern.

1993 UNEP PROGRESS REPORT

UNDER THE MULTILATERAL FUND

UNEP IE/PAC
MAY 1993

1993 UNEP PROGRESS REPORT

This progress report presents an overview of 5 months of activity (from 1 January 1993 to 31 May 1993) of the UNEP IE/PAC's OzonAction programme under the Multilateral Fund for the Implementation of the Montreal Protocol (MF).

I. OVERVIEW OF THE OZONACTION PROGRAMME

The programme has been in operation for the last 23 months. It consists of three interrelated activities :

1. Information exchange through :
 - (i) The operation of a clearinghouse of technical and programmatic information accompanied by hardcopy and electronic information dissemination.
 - (ii) The preparation and dissemination of technical brochures, newsletters and guidelines.
2. Training and networking activities consisting of :
 - i) Workshops/Training Courses (organized by UNEP IE/PAC).
 - ii) Other Workshops/Conferences/Training Courses (supported by UNEP IE/PAC).
 - iii) Training Material (e.g. manuals guidelines, etc.).
 - iv) Regional Networks of ODS-Focal Points partly assisted by the Government of Sweden.
3. Country programmes :
 - i) For low-volume ODS - consuming countries.
 - ii) Country studies for non-Parties with assistance from the Government of Finland.

The programme is advised by experts drawn from industry, governments and NGO's; and it is coordinated with the World Bank (WB), UNIDO and UNDP. Informal and Ad-hoc advisory groups are convened to guide the programme.

The programme works closely with the UNEP Technology and Economic Assessment Panel. The needs are assessed through country programmes, projects approved by the MF's Executive Committee (EC), regional workshops, consultants and during various networking activities. Feedback from Article 5 countries and discussions in Executive Committee meetings provides a means to assess the effectiveness of the OzonAction Programme.

II. MAIN HIGHLIGHTS OF PROGRESS REPORT

(January 1993 - May 1993)

- Work Programme 1993 was approved by 9th Executive Committee (8-10 March 1993).
- Steep rise in queries from developing countries (nearly 100).
- Nine Country Programmes have been completed and submitted to the Executive Committee for approval.
- Hands-on training for Chinese participants in International Conference on CFC and Halon - Beijing (April 1993).
- Increased coordination on Country Programmes, OAIC, with UNDP, UNIDO and World Bank.
- Completion of "Protecting the Ozone layer" series of Technical Brochures in English (except on Halon).
- Publication of OzonAction newsletters N° 5 and N° 6.
- Preparation of 3-year plan and budget.

III. DETAILS OF PROGRESS TO DATE

1. Information exchange

i) The operation of a clearinghouse of technical and programmatic information accompanied by hardcopy and electronic information dissemination;

a) Query Response Service

◦ Researched and responded to over 220 technical and programmatic information queries from industry, governments, research institutions, NGOs, etc., of which approximately 70 per cent originated from Article 5 and non-Party developing countries.

◦ 1350 new addresses were added to the OzonAction mailing list. These include specific requests for publications as well as names of participants to Protocol and phase-out related meetings and conferences. The total OzonAction mailing list holds now 2479 names.

b) OAIC System Maintenance

◦ Developed and updated news and sectoral bulletins and posted downloadable files on the OAIC covering a wide range of topics (e.g. news from governments, industry, NGOs, sector-specific news).

- Finalized OAIC User Guide by incorporating users comments.
- Monitored message centre on daily basis and performed required upkeep.
- Updated following data bases: Contacts; Calendar of Events; Publications; National, Corporate and International Phase-out Activities.

c) OAIC Diskette

- First draft of diskette expected June 1993.

d) Sectorial Information Collection Activities (on technologies, products and services)

Aerosols, Sterilants, Miscellaneous Uses and Carbon Tetrachloride:

- Intensive collection of worldwide data underway by consultant. Expected completion by third quarter of 1993.
- Quality review consultant working with data collection consultant. First draft expected in mid 1993.

Flexible and Rigid Foams:

- Worldwide collection of data underway by consultants. First draft expected July 1993.

Halons:

- Hosted meeting of UNEP Halons Technical Options Committee and discussed International Halon Bank Management Information Clearinghouse with Technical Options Committee Co-Chair.

Refrigeration, Air Conditioning, and Heat Pumps:

- Second draft catalogue received and being reviewed by Chair of UNEP Refrigeration Technical Options Committee. Expected date of completion third quarter of 1993.
- Quality review of work being conducted by International Institute of Refrigeration.

e) Other Data Collection Activities

Government, Corporate, NGO and International Organization Phase-Out Activities:

- Requests for information sent throughout the year to a wide range of organizations in governments, industry, industry associations, research institutions, and NGOs in order to obtain information about their activities.

- Targeted information collection requests sent to all Parties for update of national phase-out activities data base.
 - Attended meeting of UNEP Technical and Economic Assessment Panel to follow panel developments, discuss areas of cooperation in terms of information exchange, Technical Options Committee Reports and training.
- f) OzonAction Library
- Abstracted over 130 key documents and conference papers and incorporated them into the OAIC Publications data base.
 - Updated Keyword List and made retrospective changes to database.
 - Updated the hardcopy version of all OAIC document abstracts, for dissemination to Article 5 users.
 - Solicited donation of key new documents and journals for OAIC library from various organizations.
 - Organized and updated holdings of incoming legislation implemented in various countries.
- g) Outreach Activities
- International Conference on CFCs and Halon Alternatives (ICCHA 93) (Beijing, China, 20-23 April 1993).

Participated in International CFC and Halons Alternatives Conference (Beijing, China) to promote awareness of the OzonAction Programme, assistance to Article 5 countries and to collect information about China's phase-out activities. Conducted hands-on experience for Chinese participants (nearly 50) for computerized OAIC. In cooperation with NEPA, plans were made to establish National Clearinghouse in China with assistance and training from UNEP IE/PAC. The activity is being coordinated with UNDP.
 - Presentation in OORG meeting at World Bank (18 May 1993) on OzonAction Information Clearinghouse to get feedback and to devise regular input from World Bank and OORG.
- (ii) Preparation and dissemination of technical brochures, newsletters and guidelines:
- a) Technical brochures

The following technical brochures are/will be published and disseminated. These are part of the series "Protecting the Ozone Layer".

- Fire Extinguishing Substances (Volume 3) will be printed and disseminated simultaneously in English, French and Spanish by end June 1993.
- Foams (Volume 4) has been printed in French and Spanish and dissemination will start in June 1993.
- Aerosols, Sterilants, Carbon Tetrachloride and Miscellaneous Uses (Volume 5) has been printed in Spanish . French version is being reviewed and will be printed during second quarter 1993.

b) OzonAction Newsletter

The following issues of the OzonAction Newsletter were published and disseminated to approximately 15,000 individuals or organizations.

- The fifth issue was printed in early January 1993 in Arabic, Chinese, English, French, and Spanish.
- The sixth issue was published in April 1993 in English, French, and Spanish. Arabic and Chinese versions are being translated.

2. TRAINING AND NETWORKING ACTIVITIES

Following is the status of activities which were approved in March 1993 by the Executive Committee:

i) Organized by IE/PAC

- Second Regional Workshop for ODS officers (focal points) for the Asia/Pacific region as part of UNEP/SIDA (Swedish International Development Agency) project.

Organization for the workshop, scheduled to start on 7 June 1993, is underway.

- First Regional Workshop for ODS Officers for the Latin American region as part of UNEP's network is expected to be organized in the 4th quarter of 1993. The initial consultation with UNEP/ROLAC (Regional Office for Latin America and the Caribbean) are presently on-going.
- Training course with 'train the trainer' approach, in the refrigeration sector, for the Asia Pacific region.

Coordination with UNEP/ROAP (Regional Office for Asia and the Pacific) has been initiated. Planning is well under way, and arrangements with the consultant and region are being finalized. Workshop is scheduled for January 1994.

- 'Train the Trainer' programme in the refrigeration sector in Ghana as per the country programme.

Planning and coordination with Ghana and UNDP has been initiated. The starting activity is transfer of funds to Ghana for institutional strengthening. This is being done by UNDP.

- First Regional Training Course on Aerosols.

Planning and organization are well under way, and contract for consultant in charge is being finalized.

- Halon workshop for countries in South Asia, with emphasis on halon bank management.

Workshop is scheduled for December 1993. Coordination with UNEP/ROAP is underway and MOU with country is being prepared.

- Training and demonstration programme in refrigeration sector in Kenya (as per UNDP 1992 work programme).

Being planned in coordination with UNDP. Funds are being transferred from UNDP.

- Regional Training courses on centrifugal chillers (as per UNDP 1992 work programme).

Coordination with UNDP has been initiated. Funds allocated for UNDP are being transferred to UNEP. Planning and organization are well under way.

ii) Other workshops/conferences

- Participated in the following Conferences as part of outreach activities of the OzonAction Programme:
 - a. Global Technology Partnership Conference (Birmingham, UK, 23-25 March 1993): to facilitate technical cooperation between the UK Government and developing countries.
 - b. 4th International Energy Agency Heat Pump Conference (Maastricht, Netherlands, 26-29 April 1993).
- Supported International Conference on CFCs and Halon Alternatives (ICCHA 93) (Beijing, China, 20-23 April 1993) by providing support to participants from developing countries to attend the conference and resource persons to coordinate working sessions.

iii) Training and information material

- ° Terms of reference and key concepts for the following manuals/guidelines are being finalized, experts in charge have been identified and arrangements are being finalized.
 - a. "Training Manual for Trainers", based on the Regional Training Course on Refrigeration in Africa, held in December 1992.
 - b. Manuals/Guidelines on good maintenance and service practices including recovery and recycling for small and middle sized refrigeration systems.
 - c. Manuals/Guidelines on good maintenance and service practices including recovery and recycling for mobile air conditioning equipment.
 - d. Technical Directory of Recovery and Recycling Machines in Refrigeration incorporating technical guidelines on how to select Recovery and Recycling Machines.
 - e. Handbook on "conversion technology" for the aerosols sector.
 - f. Manual on safety issues, for manufacturers, fillers and users in the aerosol industry will be prepared in coordination with the World Bank.

3. COUNTRY PROGRAMMES

i) Country Programmes completed

ALGERIA

Completed and approved by the Government in May 1993, the Country Programme was initiated by UNEP IE/PAC with the financial assistance of the Government of Finland and completed with the assistance of the Multilateral Fund. It is being presented for approval to the 10th Meeting of the Executive Committee.

CAMEROON

Completed and approved by the Government in May 1993. Being presented for approval to the 10th Meeting of the Executive Committee.

FIJI

Completed in January 1993, Government approval in May 1993. Being presented for approval to the 10th Meeting of the Executive Committee.

GUATEMALA

Completed in coordination with the World Bank in May 1993. Being presented for approval to the 10th Meeting of the Executive Committee.

MALDIVES

Completed in January 1993. Government approval in May 1993. Being presented for approval to the 10th Meeting of the Executive Committee.

MAURITIUS

Completed and approved by the Government in May 1993. The Country programme was initiated by UNEP IE/PAC with the financial assistance of the Government of Finland and completed with the assistance from the Multilateral Fund. The Country Programme was finalized during a two-day national seminar during which all the stake-holders from the Government and Industry participated. During this meeting, three small sectoral working groups of Government and industry were guided by the co-Chair of the Technology and Economic Assessment Panel, a member of the Aerosol Technical Options Committee and UNEP IE/PAC. The action plan and project were subsequently included in the Country Programme. It is being presented for approval to the 10th Meeting of the Executive Committee, in cooperation with the World Bank.

PANAMA

Completed and approved by the Government in May 1993. Being presented for approval to the 10th Meeting of the Executive Committee.

SYRIA

Completed (on 17 May 1993) and subsequently approved by the Government. Being presented for approval to the 10th Meeting of the Executive Committee at the request of Syria.

ii) Country Programmes under formulation:

UNEP IE/PAC is conducting, under the Multilateral Fund, the Country Programmes for: Barbados, Botswana, Burkina Faso, Gambia, Malawi, Togo, Uganda and Zimbabwe.

UNEP IE/PAC is also conducting country programmes for Non-Party countries under the Trust Fund of the Government of Finland for: Bolivia, Dominican Republic, Ivory Coast, Mozambique, Pakistan, Senegal, Sudan, Vietnam.

The status for these country programmes is as follows:

Note: Phase I includes first visit to the country by the consultant, consultation with national team and conducting of the ODS survey. Phase II includes analysis of ODS data, formulation of national strategy and action plan, identification and prioritization of specific projects and drafting of country programme report in consultation with national team.

BOTSWANA

Phase I visit is being planned, pending finalizing Letter of Agreement with the government.

Major reasons for delay : contracting with company which would assist in the formulation of the country programme has taken a long time.

BURKINA FASO

The second draft of the country programme is being reviewed by UNEP IE/PAC. It will be presented at the 11th Meeting of the Executive Committee.

GAMBIA

The first contact with government has been made and the first mission (Phase I) is being prepared.

Major reasons for delay : severe communication problems make it difficult to establish contact with government.

MALAWI

Phase II is completed and the report is being drafted.

Major reasons for delay : severe communication problems make it very difficult to establish contact and coordinate with the country.

TOGO

Status quo. No progress

Major reasons for delay : Due to the strike, the government is unable to sign the letter of agreement and the team is unable to proceed with the work.

UGANDA

The national team is constituted. Phase I is halted because of lack of funds. The funds provided by UNEP in August 1992 reached Uganda but have not yet reached the government. The expected date of country programme submission to government depends on date on which funds reach government.

Major reasons for delay : Communication of wrong account number by government of Uganda and subsequent difficulties in handling the foreign currency accounts.

ZIMBABWE

Contacts with the government have been made, the consultants and national team are lined up. The first mission is ready to start, pending signature of contract.

Major reasons for delay : contracting with company that would assist in the formulation of the country programme has taken a long time.

COUNTRY PROGRAMMES FOR NON-PARTIES

UNEP IE/PAC assists Non-Parties to formulate their country programme based on the same guidelines approved by the Executive Committee.

Thus these studies/programmes will help these countries when they become Parties to the Protocol, as only updating of the programme would be necessary, thus saving time.

It is also a major exercise in training the government and industry on Montreal Protocol and phase-out related issues.

All of the above countries were also informed on the reporting requirement as per Article 7 of the Montreal Protocol and were trained by consultants to prepare data reports.

4. CROSS-SECTORAL ACTIVITIES

- ° The following meetings of experts/advisory group took place in January 1993:
 - Informal Advisory Group to review 1992 activities and provide 1993 Work Programme proposals.
 - Meeting of data-collection experts to review and update the methodology.
 - Meeting of Consultants formulating the country programmes to share the experiences and evoke the effective approaches.
- ° Proposed three-year plan and budget with the assistance of Ozone secretariat and MF-Secretariat for Clearinghouse and Country Programme activities. Also attended the coordination meeting at Montreal on 31 March - 1 April 1993. Provided inputs/comments for
 - report operation of financial mechanism;
 - report on coordination meeting prepared by MF secretariat
 - format of progress report prepared by MF secretariat;
 - various queries/classifications on the country programmes from MF

Secretariat.

5. COORDINATION WITH OTHER IMPLEMENTING AGENCIES

- | | |
|-------------|---|
| UNDP: | <ul style="list-style-type: none"> - in training in Kenya, Ghana and on Centrifugal Chillers (Refrigeration Sector) - in merging data base on project activities - in preparation of projects in India |
| World Bank: | <ul style="list-style-type: none"> - in preparation of Country Programme for Guatemala - close interaction with OORG in the field of information exchange |
| UNIDO: | <ul style="list-style-type: none"> - planning to coordinate on small country programmes. |

6. MANAGEMENT OF THE ACTIVITY

a. The OzonAction programme has been developed under the direction of the IE/PAC Director and is coordinated since June 1992 by the OzonAction Coordinator. Miscellaneous administrative costs are paid under the 13 % allowance. The short/fixed term contracts and consultants contributed to the implementation of the programme. The programme also benefited from the UNEP/SIDA network project in Asia and the Pacific and from a counterpart part contribution from FINNIDA to Non-Parties countries.

The programme is advised by the co-Chair of the Technology And Economic Assessment Panel.