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COMITÉ EXÉCUTIF
DU FONDS MULTILATÉRAL AUX FINS
D'APPLICATION DU PROTOCOLE DE MONTRÉAL
Vingt-huitième réunion
Montréal, 14-16 Juillet 1999

RAPPORT D'ACTIVITÉS DU PNUE

Ce document comprend:

Les commentaires et recommandations du Secrétariat du Fonds
Le rapport d'activités et rapport financier du PNUE au Fonds multilatéral

COMMENTAIRES DU SECRÉTARIAT DU FONDS

État de la mise en œuvre

1. Le PNUE a achevé 59% (209) des projets approuvés (357) dont la mise en œuvre lui a été confiée en 1998. Il a décaissé 65% (21 millions $US) des ressources approuvées par le Fonds qui lui ont été attribuées pour 1998 (33 millions $US) et prévoit de décaisser 84% (10 millions $US) du solde avant la fin de 1999. Le PNUE avait un solde de 308 500 $US pour des fonds non utilisés pour la préparation de projets à la fin de 1998 et le Comité a approuvé 170 000 $US supplémentaires pour la préparation de projets à sa première réunion en 1999. La préparation de projets approuvés pour le PNUE concerne l'élaboration de plans de gestion des frigorigènes (PGF).

2. En 1998, le PNUE a achevé 9 programmes de pays, 7 programmes de formation et lancé 16 nouveaux projets de renforcement des institutions.

Projets achevés avec solde résiduel

3. Le PNUE a 28 projets qui ont été achevés il y a plus d'un an mais qui ont un solde résiduel. Le solde résiduel total pour ces 28 projets est 1 125 629 $US (excluant les frais d'administration de l'agence). Le Secrétariat s'est enquis de ces fonds parce qu'une fois que les comptes sont fermés pour ces 28 projets, les fonds résiduels devraient être remboursés au Fonds pour être réaffectés. Le PNUE a indiqué qu'il n'avait aucun ajustement à signaler à cette réunion.

Retards dans la mise en œuvre

4. Le PNUE signale 42 projets ayant un retard de mise en œuvre[1]. Le PNUE a ajouté des informations supplémentaires dans son rapport d'activités, concernant les projets qui accusent un retard de mise en œuvre. Le décaissement des fonds a commencé pour tous les projets du PNUE. Comme noté par le PNUE dans son rapport d'activités, le Comité exécutif a pris des mesures concernant plusieurs de ces projets à la dernière réunion. Le Comité examinera un rapport sur ces 42 projets à sa prochaine réunion.

Programme de pays/préparation de PGF

5. La préparation de PGF en Guinée et en Papouasie-Nouvelle-Guinée est classée dans la catégorie des projets ayant un retard de mise en œuvre. Le PNUE indique qu'il procède avec beaucoup de précaution à l'élaboration de ces PGF et que les calendriers prévus au départ ne sont plus valables. Le PNUE fait également remarquer que ces projets sont dans l'attente d'une discussion des PGF au niveau du Comité exécutif.

[1] Au total, il y a 47 projets énumérés dans les deux listes de projets présentant des retards de mise en œuvre mais cinq projets se trouvent dans les deux listes.

6. Le PNUE est responsable de cinq programmes de pays comprenant un programme de pays régional/PGF pour les pays insulaires du Pacifique. À sa 22e réunion, le Comité exécutif a demandé au PNUE:

(a) d'ajuster les programmes de pays actuellement en préparation afin de tenir compte des critères du projet de lignes directrices pourr les plans de gestion des frigorigènes comme recommandé par le Sous-Comité sur l'examen des projets et de terminer ce travail de toute urgence;

(b) dans le cas où aucun programme de pays n'a encore été commencé pour des Parties à volume de consommation très faible à faible, de contacter ces pays afin d'élaborer des documents mixtes plan de gestion des frigorigènes/programme de pays conformes au projet de lignes directrices, en autorisant l'affectation d'une somme de 200 000 $US pour ce travail initial du PNUE et en demandant au PNUE de faire rapport sur l'avancement des activités connexes à la 23e réunion du Comité exécutif. (Décision 22/24 d et e).

7. Le PNUE a attribué ces 200 000 $US à la préparation de programmes de pays dans des pays du Pacifique Sud à très faible volume de consommation d'ODS. L'intention était d'accélérer l'achèvement de programmes de pays/PGF avant l'échéance. Ce projet, de même que la préparation de programmes de pays pour Kiribati, les îles Salomon, les îles Marshall et Vanuatu, est classé comme projet ayant un retard de mise en œuvre mais qu'il est prévu d'achever. Ces projets ont trois ans et un mois de retard. Ils ont été retardés pour plusieurs raisons, entre autres: mauvaise communication, élaboration d'une stratégie régionale, participation d'un nouveau donateur bilatéral éventuel, et mise au point d'une nouvelle méthode d'un bon rapport coût-efficacité.

Renforcement institutionnel

8. Dans son rapport d'activités, le PNUE a fourni des informations détaillées sur le renforcement institutionnel par pays. On y trouve une évaluation normalisée de la situation, suivie d'explications plus précises concernant le service de l'ozone. La situation est évaluée à l'aide des catégories générales suivantes: projet qui vient de commencer, projet qui progresse de manière satisfaisante, projet réactivé, mise en œuvre du projet très lente et mise en œuvre du projet connaissant de graves problèmes ou non satisfaisante. Les projets de renforcement institutionnel qui posent des problèmes graves sont notamment des projets menés dans les pays suivants: Comores, Congo, RDP de Corée, Maldives, Tanzanie, Ouganda et Zambie. Le Comité a examiné la mise en œuvre lente des projets en Zambie, aux Maldives et en Ouganda à sa 27e réunion.

Assistance technique

9. Le PNUE signale que quatre projets, classés projets ayant un retard de mise en œuvre, devraient être achevés au moment où le Comité exécutif sera informé à sa 28e réunion. Le Comité exécutif peut souhaiter s'informer sur l'avancement des quatre projets suivants à la réunion: vidéo sectorielle pour le secteur des aérosols (GLO/ARS/19/TAS/91), élaboration d'un guide de l'utilisateur pour les petits pays consommateurs de halons (GLO/HAL/16/TAS/85) et atelier national sur la réfrigération au Kenya (KEN/REF/10/TRA/05).

10. Le manuel sur l'utilisation pratique des instruments de politique (GLO/SEV/21/TAS/30) a 18 mois de retard et est classé projet ayant un retard de mise en œuvre. Seuls 2500 $US sur les 50 000 $US approuvés ont été décaissés pour ce projet qui a été approuvé en février 1997. Le projet devait être terminé en 10 mois mais les remarques actuelles indiquent que seule une esquisse annotée a été communiquée pour commentaire et que le consultant a été retardé en raison d'autres engagements. Le PNUE prévoit de discuter de cette situation avec le consultant.

Échange d'informations

11. Le texte met en évidence les données concernant plusieurs projets, y compris certains dont la mise en œuvre est en retard. La mise à jour de 1997 de la disquette du CIAO, approuvée à la 23e réunion (GLO/SEV/23/TAS/140) a été achevée en 1998 mais la mise à jour de 1998 (GLO/SEV/26/TAS/167) ne devrait pas être achevée avant 1999. Le PNUE a déjà reçu des fonds pour la mise à jour de 1999. Le Secrétariat a demandé pourquoi les deux mises à jour devaient avoir lieu la même année et le PNUE a répondu qu'il avait décidé de produire les versions de 1998 et 1999 sous format CD-ROM avec capacités améliorées.

12. Le Comité exécutif a approuvé l'attribution de fonds au mécanisme d'échange pour la gestion de la banque de halons depuis 1993. Le tableau qui suit indique le nombre de demandes dont le PNUE a fait état, le montant des fonds reçus du Comité exécutif et le coût moyen par demande. Le Comité peut souhaiter examiner des moyens d'améliorer le rapport coût-efficacité de ce programme.

Année	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**
Nombre de demandes	6	n/a	10	12	30	25
Fonds approuvés	100 000 $US	50 000 $US	35 000 $US	29 000 $US	85 000 $US	89 000 $US
Coût moyen par demande	16 000 $US	n/a	3500 $US	$US 2416	2833 $US	3560 $US

13. Le projet de diffusion de l'information aux Philippines (PHI/SEV/11/TAS/23) a été approuvé en novembre 1993 et l'on s'attend maintenant à ce qu'il soit achevé en décembre 1999. Le projet a été transféré au PNUE. Le gouvernement a d'abord demandé une prorogation, dans son rapport sur les activités menées jusqu'en 1996. En 1997, des progrès importants avaient été enregistrés selon les rapports d'activités. Les fonds du projet ont servi à organiser un atelier sur des produits de substitution des ODS, des ateliers sur la mise à jour du programme de pays, une journée de l'ozone et des ateliers régionaux. Le PNUE déclare qu'une partie du projet sert au renforcement institutionnel mais le projet de renforcement institutionnel des Philippines est placé sous l'égide de la Banque mondiale et signalé comme en cours avec un solde de 9000 $US dans le rapport d'activités de la Banque. Quoiqu'il en soit, en 1998, le gouvernement demande une autre prorogation afin de pouvoir s'acquitter de ses responsabilités vis-à-vis du projet. Le projet a été approuvé pour un montant de 200 000 $US et présente un solde résiduel de 50 000 $US.

Incohérence dans les dates d'achèvement signalées pour les projets

14. La base de données du PNUE, dans la rubrique «dates d'achèvement par proposition» présente 19 dates différentes de celles qui se trouvent dans les informations que détient le Secrétariat dans son inventaire des projets approuvés. Ce point est important parce que, sur la base de cette information, on considère que ces projets accusent un retard de mise en œuvre. Le Comité peut souhaiter demander au PNUE de fournir des rapports sur les retards de mise en œuvre à la prochaine réunion en utilisant les dates mentionnées dans l'inventaire afin de déterminer les projets dont la mise en œuvre est en retard.

15. Une comparaison des dates d'achèvement enregistrées dans les rapports d'achèvement des projets soumis par le PNUE et les dates d'achèvement pour les mêmes projets mentionnées dans le rapport d'activités soumis par le PNUE montre des différences pour cinq projets. Dans la plupart des cas, il s'agit de différences de plus d'une année. Le PNUE a indiqué au Secrétariat que les rapports d'achèvement des projets pour UGA/SEV/04/CPG/01 et BRK/SEV/11/INS/02 étaient incorrects et devaient être revus.

RECOMMANDATIONS

Le Comité exécutif peut souhaiter examiner:

1. La question des projets achevés qui ont un solde résiduel total de 1 125 629 $US (excluant les coûts d'administration de l'agence).

2. La question de la mise en œuvre de projets de PGF, en particulier dans les pays insulaires du Pacifique Sud.

3. De demander au PNUE de fournir des mises à jour à la réunion du Comité exécutif sur:

   a. Les projets de renforcement institutionnel présentant des problèmes graves (Comores, Congo, RDP de Corée, Maldives, Tanzanie, Ouganda et Zambie).
   b. Les projets d'assistance technique qui devraient être terminés au moment où se réunira le Comité exécutif

   i. Manuel sur l'utilisation pratique des instruments de politique (GLO/SEV/21/TAS/30)
   ii. Mise à jour de la disquette du CIAO (1999) (GLO/SEV/26/TAS/167)
   iii. Services de mécanisme d'échange pour la gestion de la banque de halons, et
   iv. Projet de diffusion de l'information aux Philippines (PHI/SEV/11/TAS/23).

4. De demander au PNUE de fournir des informations sur les retards de mise en œuvre en s'appuyant sur les dates d'achèvement qui figurent dans l'inventaire des projets approuvés.

UNEP PROGRESS AND FINANCIAL REPORT

UNDER THE MULTILATERAL FUND

UNEP DTIE

(1 JANUARY - 31 DECEMBER 1998)

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UNEP

PROGRESS AND FINANCIAL REPORT
(1 JANUARY - 31 DECEMBER 1998)[1]

I. Project Approvals and Disbursements [2]

A. Annual Summary Data

Unlike the other implementing agencies, UNEP has a unique role under the Multilateral Fund. UNEP provides solely non-investment services to create enabling conditions in Article 5 countries that support and expedite ODS phase-out.

The annual summary data for 1998 is indicated in the “Annual Summary” detail.

From its inception in June 1991 until the end of this reporting period in December 1998, UNEP's OzonAction Programme has had a total of 388 activities approved by the Executive Committee of the Multilateral Fund (MF). 173 of these projects are part of UNEP's "core clearinghouse" activities comprising information exchange, training and networking activities, while the remaining 215 projects are related to Country Programme and formulation of Refrigeration Management Plans (RMPs), Institutional Strengthening projects and national training projects.

Of the total activities approved from 1991 to 1998, 314 are objective-sensitive activities. 225 of these objective sensitive activities have been completed to date, providing a completion ratio of 68% and a disbursement ratio of 81%. In the same 1991-1998 period, 74 time-sensitive activities (Institutional Strengthening) have been approved by the Executive Committee. The disbursement ratio for this type of projects increased from 30% to 45% in the previous reporting period. It should be noted that funds for Institutional Strengthening (IS) projects are disbursed over a time of 3 years though approvals are given at a time. As per the Executive Committee's Decision 21/28, UNEP does not have any dormant projects to report. Ongoing projects which present implementation delays are presented in Annexes II and III.

UNEP has leveraged additional funds of over US$ 500,000 outside the contributions of the Multilaleral Fund to assist developing countries, from the government of Sweden (for networking in the South East Asia Region, from the government of Finland (for assisting non-Parties) from the government of Italy (assistance in organizing a regional methyl bromide workshop), the European Commission (for assistance in methyl bromide phase-out activities) and the government of the Netherlands (for a study on hydrocarbons).

[1] UNEP's 1999 Work Programme activities approved in November 1998 are included in this report. This fact significantly affects the performance indicators such as rate of disbursement and rate of completion.
[2] All financial data is based on UNEP 1998 accounts as of 9 April 1999.

Annual Summary Detail

Year Approved Implementation Characteristic	Number of Approvals*	Number Completed	Per Cent Completed	ODP to be Phased Out*	ODP Phased Out	Per Cent of ODP Phased Out	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitment in Current Year (US $)
Disbursement during Implementation												
1991	11	11	100%	0	0	0%	1,484,000	0	1,391,335	94%	92,665	10,000
1992	15	15	100%	0	0	0%	1,700,000	12,000	1,754,500	102%	-42,500	0
1993	42	40	95%	103	0	0%	2,816,200	203,000	3,015,520	100%	3,680	14,980
1994	45	42	93%	0	0	0%	3,070,000	0	3,072,000	100%	-2,000	55,000
1995	44	36	82%	0	0	0%	3,477,200	0	3,170,100	91%	307,100	293,000
1996	38	25	66%	0	0	0%	2,790,100	0	1,620,452	58%	1133,648	339,448
1997	72	45	60%	158	0	0%	7,444,000	0	4,465,459	60%	2,978591	2,272,275
1998	47	2	4%	0	0	0%	3,775,550	0	179,468	5%	3,596,082	3,518,532
Sub-Total	314	214	68%	261	0	0%	26,769,050	215,000	18,668,834	81%	8,067216	6,493,235
Time-sensitive Accounts	74	11	15%	0	0	___	6,240,260	0	2,831,328	45%	3,397,987	1,434,383
GRAND TOTAL	388	225	68%	261	0	0%	33,009,310	212,000	21,500,162	73%	11,045,103	7,927,618

* Does not include the 69 transferred or closed projects included in the database.

** Does not include projects that were implemented before Executive Committee approval.

Note 1: Agency and National implementation is not distinguished in this table.

Note 2: Retroactive projects and time-sensitive accounts are provided for all years as one cumulative figure (not included in annual data).

B. Interest

The interest accrued during the reporting period was US$ -301. The total accumulated interest until December 1997 is US$ 1,446,976 broken down by year as follows:

Year	Interest in US$
1991	24,172
1992	75,848
1993	117,320
1994	296,439
1995	339,902
1996	305,567
1997	288,029
1998	-301
Total	1,446,976

Note: the negative interest accrued in 1998 is due to the fact that interest earned for 1998 amounted to $43,182.88. However, an adjustment of $43,483.73 was recorded in 1998 to reverse interest accrued as at 31 Dec 1996 which was not done in 1997, hence the net figure of ($301).

C. Summary Data by Type (CPG, DEM, INS, INV, PRP, TAS, TRA)

Of the total activities being implemented by UNEP's OzonAction Programme from 1991 until December 1998, 80 are Country Programme preparations, 74 are Institutional Strengthening, 134 are technical assistance (Information Exchange and networking) 82 are training, and 18 are project preparation activities (RMPs).

The highest completion ratio (86%) has been achieved in Country Programme preparation, followed by 72% for technical assistance projects. For details, see "Summary Data by Projects type" table.

The key outputs in 1998 included:

- 10 completed and approved Country Programmes
- Initiation of 1 new Country Programme
- 10 new IS projects.
- 4 renewals of IS projects.
- 4 outreach events and national support activities.
- 1 feedback meeting
- More than 21 information tools, including newsletters, special supplements, videos, posters, OAIC diskette version, information papers, guidelines, training materials.
- Over 5400 queries and publication requests responded. 133,000 requests on the World Wide

Web site.

- Successfully organized a International Children's Painting Competition culminating in the Cairo Meeting of the Parties;
- Disseminated key publications and awareness materials on methyl bromide including *"Protecting the Ozone Layer: Volume 6 Methyl Bromide", "Methyl Bromide:Getting Ready for the Phaseout", "Healthy Harvest" (a video Public Service Announcement), methyl bromide poster.*
- 7 Train the Trainers Programmes in good Practices in Refrigeration
- 2 Workshops on Control and monitoring of ODS Consumption
- 1 Regional Workshop and survey on Methyl Bromide
- 2 training modules: "ODS Import Export Licensing Systems" and Guidebook on "Good Practices in Refrigeration".

Summary Data by Project Type

Type	Number of Approvals	Number Completed	Per Cent Completed	Approved Funding (US$)	Adjust-ment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US$)	Planned Commit-ments in 1998 (US $)
Country Programme Preparation	80	69	86%	2,672,000	15,000	2,236,335	83%	450,665	417,000
Demonstration Projects	0	0	N/A	0	0	0	N/A	0	0
Institutional Strengthening Projects	74[3]	11	15%	6,240,260	0	2,831,328	45%	3,397,987	1,434,383
Investment Projects	0	0	N/A	0	0	0	N/A	0	0
Project Preparation	18	4	22%	475,000	0	131,500	28%	343,500	289,500
Technical Assistance Projects	134	96	72%	17,208,800	200,000	11,691,727	67%	5,717,073	4,659,907
Training Projects	82	45	55%	6,201,250	0	4,609,272	74%	1,555,978	1,126,828
GRAND TOTAL	388	225	58%	32,797,310	215,000	21,500,162	65%	11,465,203	7,927,618

[3] This figure includes 64 IS projects, among which 63 are ongoing IS projects and Lebanon's IS project, which has been transferred to UNDP.

II. Project Completions since Last Report

A. Investment Project Completions since Last Report
(not applicable to UNEP)

B. Non-investment Project Completions since Last Report

This section contains the list of activities completed during the reporting period for UNEP Work Programmes from 1991 through 1998[4]. For highlights of the completed activities, please see section III.

1. Country Programmes

- 10 Country Programmes were approved in 1998: *Mali, St. Vincent & Grenadines, Moldova, Chad, Yemen, Antigua & Barbuda, Brunei Darussalam, Burundi, Dominica, Nepal*
- Funds for formulation of 1 new Country Programme was approved in 1998*: Belize*

2. Technical Assistance

2.1. Information Exchange

The following projects were completed during the reporting period as part of UNEP's "core clearinghouse" activities:

- Collected sectoral data to support the clearinghouse activities, updated 7 information papers and developed one new information paper.
- Expanded assessment of computer software and hardware capabilities of National Ozone Units through additional surveys of members of Regional Networks.
- Finalized and disseminated OAIC-DV 6.0 to NOUs and other target groups in July 1998.
- Updated list of focal points in developed and developing countries.
- Disseminated "How the Hotel and Tourism Industry can Protect the Ozone Layer" to NOUs and hotel associations in April 1998.
- Responded to over 5325 technical and policy queries, and publication requests.
  Published and disseminated 4 issues of the OzonAction newsletter (OAN 25, 26,27, and 27) in 5 languages,
- Produced and disseminated a Special Supplement on Methyl Bromide distributed during the Meeting of the Parties in Cairo.
- Produced and disseminated a Methyl Bromide information Kit which included a 30-second video public service announcement (PSA) on methyl bromide, information booklet "Methyl Bromide: Getting Ready , and a methyl bromide poster.
- Completed and disseminated volume 6 (Methyl Bromide) of the technical brochure series "*Protecting the Ozone Layer*".
- Completed the English version of the video "Back to the Future: Working Safely with Hydrocarbons"
- Translated into French and Spanish, printed and disseminated the document *"Making Good Decisions: How to use UNEP's clearinghouse"*
- Organized a Children's Painting Competition which culminated in the awarding ceremonies at the Cairo Meeting of the Parties.

[4] Progress on 1999 Work programme activities approved in November 1998 will be reported in UNEP's 1999 Progress Report.

- Updated on a monthly basis and distributed the following existing in-house information papers:
  - *List of National Ozone Units, Focal Points and Regional Network Members in Developing Countries*
  - *List of Ozone Protection Focal Points in Developed Countries*
  - *List of Industry Associations and Standards Organizations*
  - *List of Training Institutes Focal Points*
  - *List for Ozone Protection Focal Points in Countries with Economies in Transition (CEITs)*
  - *List for Non-Governmental Organizations .*
- Convened Annual Informal Advisory Group meeting.
- Home page maintained during period on a bi-weekly basis. Over 133,000 web requests received during the period. Three language versions of OAN issues 25-28 plus 2 special supplements put on-line.
- Conducted outreach at 4 international events.
- Acquired over 600 new publications for the OzonAction information centre, and created tracking/search database for the collection.
- Provided referral service for two companies seeking sources of recycled halon from national halon banks and continued dissemination of halon banking information materials.
- Convened Annual Informal Advisory Group meeting.
- As part of the recurring clearinghouse activity, collected international and national chemical price data through Regional Networks of ODS Officers and submitted it to the Multilateral Fund Secretariat consultant commissioned to develop study on chemical prices.
- Supported the Multilateral Fund Secretariat in getting sectoral data sheets from the countries.
- Completed the "Trends Analysis" in production and consumption for each country and carried out a synthesis of the possibility to meet the freeze obligation in Article 5 countries.

2.2. Networking

- The Follow-up Meeting for the South East Asia and Pacific Network of ODS Officers (ODSONET/SEAP) was held in Bangkok, Thailand on 19-20 March 1998.
- The 4th Workshop - ODS Officers Network for Central America, Mexico and the Spanish-speaking Caribbean was held in Panama City, Panama on 30 March - 1 April 1998.
- The Workshop for the English-speaking African Network of ODS Officers (ODSONET/AF-E) was held in Abuja, Nigeria on 12-15 May 1998.
- The First Meeting for the South Asia Network of ODS Officers was held in New Delhi, India on 14-15 May 1998.
- The Workshop for the French-speaking African Network of ODS Officers (ODSONET/AF-F) was held in Casablanca, Morocco on 18-21 May 1998.
- The 2nd Meeting of the Caribbean Network of ODS Officers (ODSONET/CAR) was held in St Lucia on 1-3 June 1998.
- The 3rd Meeting for the West Asia Network of ODS Officers was held in Beirut, Lebanon on 15-17 June 1998.
- The 5th Meeting of the ODS Officers Network for South America was held in Buenos Aires, Argentina on 22-25 June 1998.
- The Main Meeting for the South East Asia and Pacific Network (ODSONET/SEAP) was held in Singapore on 24-27 August 1998.
- The Joint English/French African Network of ODS Officers Meeting was held in Ouagadougou, Burkina Faso on 29 Sept - 1 October 1998.

- The Follow-up Meeting of the ODS Officers Network for Central America was held in Roatan, Honduras on 14-16 October 1998.
- The Follow-up Meeting for the South Asia Network of ODS Officers was held in Bangkok, Thailand on 21-23 October 1998.
- The Preparatory Meeting of the Third Caribbean Network was held in Trinidad & Tobago on 3-4 December 1998.
- The Follow-up Meeting for the West Asia Network of ODS Officers was held in Doha, Qatar on 6-7 December 1998.

3. Training

The following training activities were completed during the reporting period:

- National Train the Trainer Programme on Good Practices in Refrigeration and Refrigerant Management Plan, Guatemala City, Guatemala, 23-27 February 1998 (train the trainers phase completed).
- Training in Good Practices in Refrigeration and Recovery and Recycling of Refrigerants, Windhoek, Namibia, 5-16 May 1998 (train the trainers phase completed).
- Regional Workshop on Control and Monitoring of ODS Consumption for Latin America, Panama City, Panama 2-4 April 1998
- Regional Survey and Workshop on Methyl Bromide Consumption in French-speaking African countries in Niger, 15-17 April 1998 (completed)
- Regional Workshop on Monitoring and Control of ODS Consumption for the Caribbean region in St Lucia, 4-6 June 1998.
- National Train the Trainer Programme on Refrigeration Management Plan and Good Practices in Refrigeration , Lima, Peru, 15-19 June 1998 (train the trainers phase completed).
- National train-the-trainers workshop on good practices in refrigeration in Guyana, 14-18 September 1998 (train the trainers phase completed).
- National train-the-trainers workshop on good practices in refrigeration in the Bahamas, 9-13 November 1998 (train-the-trainers phase completed).
- National train-the-trainers workshop on good practices in refrigeration in Trinidad & Tobago, 16-20 November 1998 (train-the-trainers phase completed).
- Technical support to Environment Canada for the implementation of a national train-the-trainers workshop on good practices in St Lucia, 7-11 September 1998, and a national policy dialog workshop in St Lucia, 8-9 June 1998 (train-the-trainers phase completed).
- "Guidebook on Implementation of Codes of Good Practices - Refrigeration Sector" published and widely disseminated (completed).
- Resource module "ODS import export licensing systems" published and widely disseminated (completed).

4. Institutional Strengthening projects

The following Institutional Strengthening projects were completed during the reporting period:

- 10 IS projects were approved in 1998 (*Mali, St. Vincent & Grenadines, Moldova, Chad, Yemen, Antigua & Barbuda, Brunei Darussalam, Burundi, Dominica, Nepal)*

- Renewal of 4 IS projects were approved in 1998 *(Niger, Cote D'Ivoire, CAR, Barbados)*

5. Project preparation (RMPs)

The following project preparation activities were completed during the reporting period:

- Funds for the formulation of 9 RMPs were approved in 1998: (Bolivia, Burkina Faso, Chad, Jamaica, Mali, Nepal, Panama, Senegal, Yemen)

- 6 RMPs were completed and approved in 1998: (Burundi, Dominica, Dominican Republic, El Salvador, Moldova, St Vincent & Grenadines)

A summary of projects completed during the reporting period is presented in the "Completed Since Last Report" table.

Project Title	Region	Country	Sector	Mtg	Type	Num	A/N	O/T	IRD	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursment Date	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)
Collect prioritized sectoral data from worldwide sources	GLO	GLO	SEV	23	TAS	139	A	O	I	0		Nov-97	Jan-98	Dec-98		112,000	70843	63%	41157	41,157
Provide direct query-response service (1998)	GLO	GLO	SEV	23	TAS	142	A	O	I	0		Nov-97	Jan-98	Dec-98		80,000	28000	35%	52000	52,000
Deliver the OzonAction newsletter and other information through World Wide Web home page site	GLO	GLO	SEV	23	TAS	143	A	O	I	0		Nov-97	Jan-98	Dec-98		25,000	25000	100%	0	
Provide international halon bank management information clearinghouse services (1998)	GLO	GLO	HAL	23	TAS	145	A	O	I	0		Nov-97	Jan-98	Dec-98		89,000	89000	100%	0	-
Conduct outreach at conferences and workshops (1998)	GLO	GLO	SEV	23	TAS	152	A	O	I	0		Nov-97	Jan-98	Dec-98		50,000	50000	100%	0	-
Establishment of the Ozone Unit	LAC	BAR	SEV	15	INS	3	A	T	I	0		Dec-94	Feb-96	Dec-98	Dec-98	136,000	108,268	80%	27732	27,732
Develop technical brochure on methyl bromide	GLO	GLO	FUM	19	TAS	94	A	O	I	0		May-96	Jul-96	Dec-98		25000	9000	36%	16000	10000
Translate prioritized OzonAction Programme documents into French and Spanish	GLO	GLO	SEV	21	TAS	129	A	O	I	0		Feb-97	Apr-97	Dec-98		40,000	7906	20%	32094	32094
African regional networks for French-speaking and English-speaking countries (1998)	AFR	AFR	SEV	23	TAS	21	A	O	I	0		Nov-97	Jan-98	Dec-98		431,000	230,220	53%	200780	200780
Asia Regional Networks for SEAP and East Asia (1998)	ASP	ASP	SEV	23	TAS	25	A	O	I	0		Nov-97	Jan-98	Dec-98		209,000	107,554	51%	101446	40546
West Asian regional network (1998)	ASP	ASP	SEV	23	TAS	26	A	O	I	0		Nov-97	Jan-98	Dec-98		115,000	40000	35%	75000	-
Maintain contact data base of experts and mailing list for OzonAction Programme publications	GLO	GLO	SEV	23	TAS	136	A	O	I	0		Nov-97	Jan-98	Dec-98		42,000	42000	100%	0	

Disseminate awareness materials, technical and policy information	GLO	GLO	SEV	23	TAS	141	A	O	I	0		Nov-97	Jan-98	Dec-98		340,000	183523	54%	156477	0
Advisory and expert group meetings (1998)	GLO	GLO	SEV	23	TAS	144	A	O	I	0		Nov-97	Jan-98	Dec-98		75,000	50000	67%	25000	75000
Travel (1998)	GLO	GLO	SEV	23	TAS	146	A	O	I	0		Nov-97	Jan-98	Dec-98		75,000	48001	64%	26999	75000
Publish the OzonAction newsletter and special supplements	GLO	GLO	SEV	23	TAS	147	A	O	I	0		Nov-97	Jan-98	Dec-98		347,000	179344	52%	167656	167656
Latin America Region Networks for LAC South, LAC Central, and Caribbean (1998)	LAC	LAC	SEV	23	TAS	25	A	O	I	0		Nov-97	Jan-98	Dec-98		399,000	191241	48%	207759	107759
Methyl bromide information kit	GLO	GLO	FUM	24	TAS	157	A	O	I	0		Mar-98	Jun-98	Dec-98		60,000	22,277	37%	37723	37723
Creation of an Ozone Secretariat	AFR	NER	SEV	15	INS	2	A	T	I	0		Dec-94	Dec-95	Nov-98		74,800	58,310	78%	16490	16,490
Establishment of the National Technical Ozone Group (Ozone Unit)	AFR	CAF	SEV	18	INS	2	A	T	I	0		Nov-95	Apr-96	Nov-98		45,600	39,625	87%	5975	5,975
Institutional strengthening (establishment of the Ozone Secretariat)	AFR	IVC	SEV	13	INS	2	A	T	I	0		Jul-94	Jan-96	Oct-98		122,810	122,810	100%	0	-
Institutional strengthening, creation of an Ozone Unit	AFR	MLW	SEV	12	INS	2	A	T	I	0		Mar-94	Jan-95	Oct-98		77,000	77,000	100%	0	-
Update the OAIC diskette version including "Simple Search" versions of prioritized OzonAction publications	GLO	GLO	SEV	21	TAS	125	A	O	I	0		Feb-97	Jul-98	Oct-98		63,000	47600	76%	15400	15,400
Support to national activities (1998)	GLO	GLO	SEV	23	TRA	148	A	O	I	0		Nov-97	Feb-98	Oct-98		30,000	30,000	100%	0	0
Country programme preparation	LAC	ANT	SEV	11	CPG	1	A	O	I	0		Nov-93	Jan-94	Sep-98		30,000	28,000	93%	2000	2,000
Country programme preparation	ASP	BRU	SEV	15	CPG	1	A	O	I	0		Dec-94	Sep-95	Sep-98		40,000	40,000	100%	0	-
Country programme preparation	LAC	DMI	SEV	21	CPG	1	A	O	I	0		Feb-97	May-97	Sep-98		40,000	35,000	88%	5000	5,000
Preparation of country programme	AFR	BDI	SEV	23	CPG	1	A	O	I	0		Nov-97	Jan-98	Sep-98		40,000	35,000	88%	5000	5,000

Assistance for formulation refrigeration management plan	LAC	ANT	REF	21	PRP	2	A	O	I	0		Feb-97	May-97	Sep-98		30,000	15,000	50%	15000	-
Completion of "Recommendations for a Code of Good Practice in Refrigeration" for Article 5 countries	GLO	GLO	REF	16	TRA	87	A	O	I	0		Mar-95	Jul-96	Jul-98		38,000	38,000	100%	0	0
Training modules on policy design and setting up of legislation	GLO	GLO	SEV	19	TRA	114	A	O	I	0		May-96	Jul-96	Jul-98		60,000	60,000	100%	0	0
Regional workshop on monitoring and control of ODS consumption for the Caribbean region	LAC	LAC	SEV	23	TRA	26	A	O	I	0		Nov-97	Feb-98	Jun-98		85,000	85,000	100%	0	0
Country programme preparation	AFR	CHD	SEV	15	CPG	1	A	O	I	0		Dec-94	May-96	May-98	98-Jun	40,000	40,000	100%	0	15,000
Country programme preparation	LAC	STV	SEV	21	CPG	1	A	O	I	0		Feb-97	Apr-97	May-98		40,000	40,000	100%	0	-
Country programme preparation	AFR	MLI	SEV	19	CPG	1	A	O	I	0		May-96	Dec-96	May-98		43,000	43,000	100%	0	-
Regional workshop on monitoring and control of ODS consumption for Latin America and Caribbean	LAC	LAC	SEV	19	TRA	17	A	O	I	0		May-96	Jul-96	Apr-98		105,000	105,000	100%	0	0
Regional survey and workshop on methyl bromide for French-speaking African countries	AFR	AFR	FUM	21	TRA	18	A	O	I	0		Feb-97	Apr-97	Apr-98		275,000	275,000	100%	0	0
Assistance for formulation refrigeration management plan	LAC	STK	REF	21	PRP	3	A	O	I	0		Feb-97	Sep-97	Mar-98		30,000	30,000	100%	0	-

III. Global and Regional Project Highlights

A. Global Projects

1. Information exchange

1.1 ***Collect sectoral data from worldwide sources***

GLO/SEV/16/TAS/76: **(COMPLETED)**

! Updated on a monthly basis and distributed the following existing in-house information papers:
- *List of National Ozone Units, Focal Points and Regional Network Members in Developing Countries*
- *List of Ozone Protection Focal Points in Developed Countries*
- *List of Industry Associations and Standards Organizations*
- *List of Training Institutes Focal Points*
- *List for Ozone Protection Focal Points in Countries with Economies in Transition (CEITs)*
- *List for Non-Governmental Organizations.*

! Updated and distributed *Trade Names of ODS and their Alternatives.*

! Developed new information paper on *Glossary of Ozone Protection Terms.*

! Expanded assessment of computer software and hardware capabilities of National Ozone Units through additional surveys of members of Regional Networks.

! Acquired over 600 new publications for the OzonAction information centre, and created tracking/search database for OzonAction Library Collection.

! As part of the recurring clearinghouse activity, collected international and national chemical price data through Regional Networks of ODS Officers and submitted it to the Multilateral Fund Secretariat consultant commissioned to develop study on chemical prices.

1.2 ***Update the OAIC diskette version***

GLO/SEV/21/TAS/125: **(COMPLETED)**

! OAIC-DV 6.0 finalized and disseminated to NOUs and other target groups in July 1998.

GLO/SEV/23/TAS/140:

! OAIC-DV 7.0 project delayed due to release date of previous diskette (I.e. OAIC-DV 6.0). Version 7.0 now initiated and expected to be finalized October 1999.

1.3 ***Prepare information papers and case studies***

GLO/SEV/12/TAS/53:

! Hydrocarbons safety information paper: Consultant delayed in providing revised draft due to the difficulty in collecting the information. Expected completion by March 1999 as per the Executive Committee decision 27/9.

GLO/SEV/19/TAS/109:

! HCFC alternatives case study booklet drafted but difficulties encountered in obtaining information from industry. Fisheries case study consultant identified and retained. Expected completion of both by March 1999.

1.4 ***Prepare guidance to assist hotel industry in LVCs to avoid, replace, or eliminate ODS***

GLO/SEV/19/TRA/98: **(COMPLETED)**

! "How the Hotel and Tourism Industry can Protect the Ozone Layer" disseminated to NOUs and hotel associations in April 1998 (outreach also resulted in several journals writing articles about it).

1.5 ***Provide direct query-response service (1998)***

GLO/SEV/23/TAS/142: **(COMPLETED)**

! Completed. Responded to 115 technical and policy queries and 5325 publication requests. All expenditures have been incurred but disbursements do not yet show in financial reports.

1.6 ***Deliver OzonAction newsletter and other information through World Wide Web home page***

GLO/SEV/23/TAS/143: **(COMPLETED)**

! Home page maintained during period on a bi-weekly basis. Over 133,000 web requests received during the period. Three language versions of OAN issues 25-28 plus 2 special supplements put on-line. All expenditures have been incurred but disbursements do not yet show in financial reports.

1.7 ***Conduct outreach at conferences and workshops***

GLO/SEV/23/TAS/152: **(COMPLETED)**

Conducted outreach at the following events:

! OEWG meeting (Geneva, 6-9 July)
! China Policy Workshop (Beijing, 14-18 September 1998)
! 1998 Earth Technologies Forum (Washington, D.C., 26-28 October 1998)
! 1Oth Meeting of the Parties (Cairo, 23-27 November 1998)
! GEF General Assembly (New Delhi, 1-3 April 1998)

1.8 ***Provide halon bank management query response, information collection and dissemination***

GLO/HAL/16/TAS/56 and GLO/HAL/16/TAS/85:

! Consultant delayed in providing revised draft of Self-Help Guide and Case Studies. Expected completion by March 1999, as per ExCom decision 27/9.

GLO/HAL/23/TAS/145: **(COMPLETED)**

! Researched and responded to approximately 25 technical and policy queries.
! Provided referral service for two companies seeking sources of recycled halon from national halon banks.
! Continued dissemination of halon banking information materials.
! Updated information papers *List of Manufacturers of Halon Recovery, Recycling and Reclamation Equipment*

1.9 ***Prepare an Inventory and assessment of environmentally sound and economically viable technologies and know how conducive to phase out of ODS***

GLO/SEV/19/TAS/106:

! Collection of alternative technologies as part of UNEP clearinghouse function has continued.

! Work on remaining activities not yet initiated due to pending guidance from Executive Committee's informal group on technology transfer. The Executive Committee authorized UNEP to proceed with the "database" and "terms of transfer" components in decision 27/8.

1.10 ***Develop handbook on practical use of policy instruments***

GLO/SEV/21/TAS/130:

! Consultant retained and Quality Review Team formed. Annotated outline completed and circulated for comments. Consultant has been delayed because of other commitments. Project expected to be completed by July 1999.

1.11 ***Data reporting handbook to provide information to Article 5 countries and assist them with their data reporting***

GLO/SEV/24/TAS/158:

! Final draft document laid out, quality review input received after 10 MOP. Document expected to be finalized and put on the OzonAction web site by March 1999, printed in April, disseminated to NOUs in May.

1.12 ***Study on drop-in substitutes for domestic refrigeration***

GLO/REF/21/TAS/116:

! Final draft version of compiled study produced. Awaiting final comments from quality review team. Document expected to be finalized in February 1999, formatted and printed in April 1999, and disseminated in May 1999.

1.13 ***Update Technology Sourcebooks and quality review updated material***

GLO/SEV/16/TAS/76

! Consultant delayed in providing revised final draft of *Refrigeration Sourcebook Update due to difficulty in obtaining supplier information from industry*. Expected completion by June 1999.

1.14 OzonAction Newsletter and Special Supplements)

GLO/SEV/23/TAS/147 **(COMPLETED)**

- Published 4 issues of the newsletter (OAN 25, 26, 27, 28) in English, French, Spanish, Chinese and Arabic.
- Produced and disseminated a Special Supplement on methyl bromide disseminated at the Meeting of the Parties in Cairo.

1.15 Disseminate information

GLO/SEV/23/TAS/141 **(COMPLETED)**

- On-going activity, information papers, and new publications including newsletters and information collected from other sources are disseminated to the NOUs and other stakeholders regularly.

1.16 Continue to maintain a contact data base of experts and mailing list for the OzonAction newsletter

GLO/SEV/23/TAS/136 **(COMPLETED)**

- Mailing list is constantly being reviewed and updated
- Focal point list of Article 5, non-Article 5, and CEIT countries are regularly updated.

! Mailing list is also used to generate specific lists for mass mailings such as industry associations, training institutes, etc.

1.17 Advisory Group Meeting

*GLO/SEV/23/TAS/144 (***COMPLETED)**

- Meeting held in Paris in January 1998. Feedback used to develop UNEP's 1998 Work Programme and Business Plan.
- Meeting was also held with UNEP and Methyl Bromide experts to discuss UNEP's strategy for the delivery of non-investment projects on methyl bromide.

1.18 Information Dissemination Project (Philippines)

ASP/PHI/SEV/11/TAS/23

COMPLETED ACTIVITIES

- Organized a conference on ODS Alternatives in the Philippines in July 1998 participated in by implementing agencies, and enterprises from the Philippines. This conference was also a venue for giving away Certificates of Recognition to Fund recipients who have completed their projects, and to IAs who have assisted the Philippines.
- Through the Information project, consultation workshops on the update of the Philippines country programme were held in 14 regions of the country.
- Ozone Day celebrations included the organization of a National Children's Painting competition, winner was sent to Paris for the International competition.
- Continued with the regional information workshops, for 1998, held workshops in 4 regions.

ON GOING ACTIVITIES

- As this project was originally conceived and approved as part of the Philippines Institutional Strengthening project, the country requests to continue the activities that are currently being implemented, along with a number of new activities (i.e. producing ozone seals or stickers for non-CFC products, undertake information activities for the regions in the Philippines, prepare a Web site, etc) within the approved budget. It is requested that financial completion be moved until end of 1999.

1.19 Produce handbook on technology options for SMEs

GLO/SEV/19/TRA/111

- External and internal review of the document is completed.
- Final draft ready for printing.
- Printing to be completed by end of May 1999.
- Project was to be completed in August 1997. However, the draft needed re-working to be more specific to SME's technical and policy needs. Delay in finalization of SME approach by the ExCom has also contributed to these.

1.20 *Develop a technical brochure on methyl bromide*

GLO/FUM/19/TRA/94 **(COMPLETED)**

- Technical brochure completed, printed and disseminated in November 1998.

! Additional delays from earlier indicated project completion dates was due to the need to make information in the Technical Brochure consistent with most recent information from the MBTOC.

1.21 ***Produce a video on methyl bromide alternatives***

GLO/FUM/19/PRP/93

- The project has been considerably delayed despite numerous follow-ups and discussions with Friends of the Earth.
- The contractor has promised to have the videos completed by 30 June 1998.
- UNEP has decided to withdraw the project from FoE and complete it with the assistance of Television Trust for the Environment.
- Additional delays were caused by the unavailability of master tapes from Friend's of the Earth
- Final cut now available
- Video to be completed before the 27th ExCom meeting in March 1999.

1.22 ***Produce sector-specific video for the aerosol sector***

GLO/ARS/19/PRP/91

· Script and video rough cut was ready by December 1998.
- Delays due to problems encountered with the script review process, and schedules of shooting
- Final video should be ready by March 1999

1.23 Translate prioritised OzonAction documents into French and Spanish

GLO/SEV/21/TAS/129 ***(COMPLETED)***

- Completed the translations into French and Spanish, printed and disseminated the document "*Making Good Decisions : How to Use UNEP IEs Information Clearinghouse*"

1.24 Update existing Technical brochure series to include 1994/1995 TOC data

GLO/SEV/21/TAS/127

- The project was scheduled to be completed by December 1997. The updates of the technical brochures was envisioned to be done in coordination with the TEAP co-chairs and the TOC chairs. Upon advice of the TEAP co-chairs, UNEP has postponed the project pending the release of the most recent TOC reports (1998 reports) which was initially thought to be ready in November 1998. However, these reports were released in March 1999.
- This project is now expected to be completed by December 1999.

1.25 Methyl bromide information kit

GLO/FUM/24/TAS/157 **(COMPLETED)**

- Completed and disseminated the following:
  - methyl bromide information booklet "*Methyl Bromide: Getting Ready for the Phaseout*"
  - *"Healthy Harvest"*, a video public service announcement
  - Methyl bromide poster

1.26 Technical sourcebook of methyl bromide alternatives

GLO/FUM/24/TAS/150

TOR for consultants done, contracts drawn

- First draft ready, review scheduled in early May
- Expected completion by July 1999

1.27 Handbook for NOUs reducing reliance on methyl bromide

GLO/FUM/24/TAS/151

- TOR drafted, contracts drawn,
- External and internal review completed
- Final draft ready for printing, due end of May 1999

1.28 Compilation of legislations for regulatory authorities from Article 5 countries that discourage methyl bromide use and promote alternatives

GLO/FUM/24/TAS/155

- TOR drafted and contracts drawn
- External and internal reviews completed
- Final draft ready for printing, expected dissemination date is June 1999

1.29 Technical and institutional resources for methyl bromide alternatives projects

GLO/FUM/24/TAS/15

- TOR drafted and contracts drawn
- Data collection completed
- External and internal reviews completed
- Final draft ready for printing, expected dissemination date is June 1999

1.30 Compilation of case studies on commercial, low-impact methyl bromide alternatives successfully implemented

GLO/FUM/24/TAS/160

- TOR drafted and contracts drawn
- Case studies collected
- Expert review scheduled for May 1999.
- First draft ready, scheduled completion for July 1999

2. Preparation of country programmes and Refrigeration Management Plans for VLVCs

GLO/SEV/22/CPG/132

This project has been initiated by a Regional workshop which was held in December 1998 in Apia, Western Samoa. The national action-plans are to be developed which will be integrated within a regional phase-out strategy. Missions to all the countries will be initiated in early 1999. This project is being implemented in cooperation with the Government of New Zealand and the South Pacific Regional Environmental Programme (SPREP).

B. Regional Projects

1. Networking

The Trend Analysis of ODS Consumption continued to be updated by the OzonAction Porgramme and used as a planning tool by ODS officers in all regions. As part of the recurring clearinghouse activity, collected international and national chemical price data through Regional Networks of ODS Officers and submitted it to the Multilateral Fund Secretariat consultant commissioned to develop study on chemical prices.

1.1. ODS Officers Network for Latin America-Central (LAC/SEV/23/TAS/25) (COMPLETED)

The 4th Workshop - ODS Officers Network for Central America, Mexico and the Spanish-speaking Caribbean was held in Panama City, Panama on 30 March - 1 April 1998.

Outcomes:

- Two countries informed of ratifying the London and Copenhagen Amendments.
- Seven countries reported on developing legislation for the control of ODS trade.
- Four countries reported on the successful implementation of refrigeration, recovery and recycling projects.
- The outcome of the MAC projects carried out in the region with the participation of US EPA and UNDP were disseminated.
- Each country must grant priority to those projects whose completion contributes directly to the freeze.
- Countries agreed to speed up any procedures and paperwork to timely meet with the reports and requirements established by the Implementing Agencies, as well as with the resolutions emanated from the various commitments in the Montreal Protocol.
- The Dominican Republic is to provide UNEP with a hydrocarbon study. Cuba also agreed to provide UNEP with information to be included in its study. Countries with local experience in this regard agreed to provide information to UNEP.
- Countries agreed that RMP implementation should be speeded up to contribute to the freeze.
- NOUs agreed to work closely with the implementing agencies to come up with more fluent processes of preparation and implementation of projects.
- Countries dentified need to develop training projects and certification for refrigeration technicians.

The Follow-up Meeting of the ODS Officers Network for Central America was held in Roatan, Honduras on 14-16 October 1998.

Outcomes:

- An agreed format for country reports at network meetings.
- Information was shared on retrofitting problems on imports of second hand equipment for the EDC, halon consumption in LVCs including halon recovery and legislation.
- Seven countries reported on grounding their licensing systems on already existing laws, whereas three other countries reported on considering licenses as part of their RMPs.
- It was acknowledged that the implementation of national plans for establishment or improvement of ODS licensing systems is progressing well: eight out of sixteen countries have

reported progress in their implementation, whereas the rest have reported advancement in preparing their strategies.

- Concern was expressed the non-approval of methyl bromide demonstration projects and of provision of equipment for customs training projects.
- Argentina expressed the need to have a training programme for customs officers, and the interest in developing projects in the commercial refrigeration sector (end-users).
- Colombia expressed the interest in getting assistance from Canada for the development of its licensing system through the Policy Mentor Programme.
- Need for awareness on licensing systems.

1.2 ODS Officers Network for Latin America-South (LAC/SEV/23/TAS/25) (COMPLETED)

Fifth Workshop took place in Buenos Aires, Argentina, 5 – 8 May.

Outcomes:

- The need to use an integrated approach for projects, in order to phase out the use of CFCs, but without neglecting other environmental issues such as global warming or compliance with national environmental regulations was identified.
- The need to define policies that allow considering the needs of SMEs, as well as of sectors that have not yet been assisted to fulfill the commitments of the Montreal Protocol.
- Need for a Halon Management Plan and further information on its utility.
- Need for further training courses on good refrigeration and air conditioning practices aimed at technicians and professionals and courses for customs officials.
- It was also pointed out that it is necessary that the Implementing Agencies and National Ozone Units agree on a deadline for each implementing stage of the projects and in general to improve their follow up.
- Need of providing more technical support to companies during the selection of alternative technologies, to avoid later changes to a different technology.
- Exploring the possibility of working jointly with the World Bank and UNDP so that the latter can be in charge of equipment importation and in this way avoid the payment of taxes for countries that have this problem.
- Need of a comprehensive approach for projects, in order to eliminate the use of CFCs, but without neglecting other environmental issues such as global warming and compliance with national regulations.
- Need for Implementing Agencies to work closely with NOUs
- Concluded that training programmes could be a viable strategy for SMEs, using the “train the

- Some members mentioned that it would be useful to have documents of training projects from other countries.

1.3 ODS Officers Network for English speaking Africa (AFR/SEV/23/TAS/21) (COMPLETED)

1.4 ODS Officers Network for French speaking Africa (AFR/AFR/SEV/26/TAS/22) (COMPLETED)

- The Fourth Planning Workshop for English-Speaking Africa Network took place in Abuja, Nigeria, 12-15 May 1998.

- The Second Joint Meeting for English-Speaking and French-Speaking Africa Networks was

held in Ouagadougou, Burkina Faso, 29 September-01 October 1998.

- The Third Planning Workshop for French-Speaking Africa Network was held in Casablanca, Morocco, 18-21 May 1998.

Outcomes:

- Participants exchanged experiences on the implementation of respective country programmes and projects related to ODS phase-out
- Network members exchanged views on progress made in the preparation by their countries to meet the July 1999 freeze.
- Members were encouraged to report outstanding data for 1996, 1997 and precedent to allow the calculation of the freeze level for their countries.
- Countries were provided information on implication of the various amendments to the Protocol and on the need for ratification. Network members were urged to expedite the ratification process in their countries.
- Most countries were in the process of preparation of RMP and were given opportunity to discuss issues related to these RMP with their respective Implementing Agencies. This was especially the case for 14 Eastern and Southern African countries with GTZ.
- Network members exchanged views on the way forward for development of licensing systems to control import of ODS and ODS based equipment.
- UNEP Regional Office was requested to continue its effort to sensitize African countries non-Parties to ratify the Montreal Protocol and its amendment.

1.5 ODS Officers Network for South East Asia, funded by SIDA (ASP/ASP/SEV/26/TAS/27) (COMPLETED)

The follow-up meeting took place in Bangkok, Thailand, March 19-20, 1998.

Outcomes:

- The Network members discussed and agreed on the agenda for the ODSONET/SEAP 1998 Meeting to be held in August. Major issues to be discussed include: methyl bromide substitutes in preshipment and quarantine applications even though they are currently exempted; HCFCs alternatives in refrigeration and air-conditioning; Thailand's chiller replacement project and other innovative financing approaches; follow up on the progress of Philippines' accreditation scheme; updates on Halon Management Plan; and implementation experiences to phase out uses of ODSs from SMEs.
- The RNC was to present a paper at the next Meeting on ODSs phase out processes for the benefit of countries just starting out.
- Network members were to submit article for the ODSONET Newsletter which was agreed at the ODSONET/SEAP 1997 Meeting. The Newsletter would be issued bi-annually: early and middle of each year.

The annual ODSONET/SEAP 1997 took place in Singapore, August 24-27, 1998.

Outcomes:

- Most network members reported that their countries will be able to meet the 1999 freeze on consumption on Annex A Group 1 substances.
- UNEP IE, in cooperation with the Ozone Secretariat, would prepare an article in the OzonAction Newsletter on the implications of each Montreal Protocol Amendments. The

Ozone Secretariat should also make presentation on this topic at the next Network meeting.

- UNEP IE will provide information on Ottawas eco-labelling program which could also be discussed at the next meeting along with other countries experiences in the eco-labelling scheme.
- Network members requested UNEP IE to provide information on HCFCs alternatives, in particular, alternatives to HCFC-22 which were widely used in home air-conditioning units in the region.
- RNC would work with UNEP IE to develop a draft concept note/proposal for training workshop involving import and export licensing scheme, customs officials and illegal import. This draft concept note/proposal would be discussed by the Network members at the follow up meeting.

1.6 ODS officers Network for South Asia (ASP/SEV/26/TAS/27) (COMPLETED)

The First Meeting of the South Asia Network of ODS Officers was held in New Delhi, India, May 14-15, 1998.

The Second Meeting of the South Asia Network of ODS Officers was held in Bangkok, Thailand, October 21-23, 1998.

Outcomes:

- Most network members reported that their countries will be able to meet the 1999 freeze on consumption on Annex A Group 1 substances.
- Members agreed on the agenda for the next meeting to include: Refrigerant Management Plan, development of a halon banking, recent policies and guidelines set by the Executive Committee, recent development of the Montreal Protocol, and training guidelines
- Need to have developed countries joining this Network as they had already phase out uses of major ODSs.
- Network members expressed interests to have training workshops for Customs officials, good practices in refrigeration and air-conditioning, import and export licensing systems and other relevant regulations.
- It was agreed that have the next meeting should contain a session on halon banking by inviting experts from countries that already have halon banks, either physically or electronically. Other issues of interests for the next meeting included: experiences in phasing out ODSs from SMEs; Thailand's chiller replacement project; implementation experiences in regulations such as import and export licensing system for ODSs and ODSs containing equipments; and uses of hydrocarbon in refrigeration.

1.7 ODS Officers Network for West Asia (ASP/ASP/SEV/26/TAS/28) (COMPLETED)

The Third Regional ODSONET/WA meeting took place in Beirut, Lebanon on 15-17 June 1998

Outcome:

- ODS Officers for the West Asia countries benefited from the experience of the experts, who attended the meeting, in the field of ODS refrigerant alternatives, Halon management, Methyl Bromide alternatives and refrigerant management plan.
- The meeting gave the ODS Officers a good opportunity to discuss with the concerned organizations and experts, their national policies for reducing ODS consumption in their

countries.

- The Network members suggested to publish a semi-annual newsletter which will definitely strengthen the sharing of experiences among the West Asia countries and promote the public awareness in the region.

The Fourth Regional ODSONET/WA meeting took place in Doha, Qatar, on 6-7 December 1998

Outcome

- Members shared their progress on their particular phase-out activities that will assist them to meet the 1999 freeze.
- The need for legislation on ODS in several network countries was identified to control ODS in their countries.
- ODS Officers got fully aware of outcome of the 10th Meeting of the Parties and 26th Meeting of the ExCom and their implications to the West Asia Region.

Specific achievements

- After the ratification of Vienna Convention and the Montreal Protocol by Oman, all countries in the region, except for Iraq, are Parties in the Vienna Convention and Montreal Protocol.
- Bahrain and Yemen issued comprehensive Ministerial Decree banning import of any new products or/and devices containing CFCs or any ODS based technology as well as established a licensing system for importing new ODS.
- All Paries in the region designated their policies to meet the 1999 freeze.
- Regional meetings facilitated direct contact between the ODS Officers and experts from different organizations and other countries. This direct contact encouraged and facilitated technology transfer from the developed countries to the developing countries in the region.
- At least five countries in the region (Kuwait, Lebanon, Qatar, Bahrain and Yemen) published and distributed booklets and other awareness material during the celebration of the Ozone Day this year.
- All countries of the region timely submitted their data under Article 7 to the Ozone Secretariat and the multilateral Fund.
- Many industries in the Gulf sub-region countries have switched to ODS alternatives on a voluntary basis.
- Agencies and secretariats (UNDP, UNIDO, OS, and bilateral agencies FFEM and GTZ) are fully using Network meeting to develop projects, expedite their activities and explain new policies.

1.8 ODS Officers Network for the Caribbean region (LAC/LAC/SEV/26/TAS/29) (COMPLETED)

The Preparatory Meeting of the Third Caribbean Network was held in Trinidad & Tobago on 10-11 December 1998.

Outcomes:

- Network members were given an up-date on the information services provided to NOUs by the OzonAction Programme.
- A format for all countries to present their progress at the Meetings was proposed and agreed upon. It was requeste the RNC to provide it to them in electronic format;
- Three countries reported on progress achieved in the establishing of a licensing system, consisting of drafts of institutional frameworks, schemes discussed at a previous workshop and

already existing customs regulations.

- It was recognized that conservation measures will not solve the problem of disposal of non-reusable CFCs and it was recommended that UNEP publish some guidelines for NOUs on the available destruction technologies.
- Countries recognized the need to determine their freeze levels as soon as possible, in particular since the TEAP will take into account the data to determine the level for the replenishment of the Multilateral Fund.
- The importance of designing the licensing systems under the RMPs was noticed. It was noted that in Trinidad and Tobago the use of natural gas makes sense because of its availability and low cost, but that this situation might be different in other countries and that there are other options for absorption systems, such as solar energy, should be considered.

Second workshop of the Caribbean ODS officers network took place in Bridgetown, St Lucia, 1-3 June 1998(LAC/SEV/23/TAS/25)

Outcomes:

- The importance of every component of RMPs being followed up was acknowledged.
- There was an agreement to explore the possibility to establish two monitoring stations, one in the Caribbean and one in Central America, with the support of Environment Canada and additional funds from the World Meteorological Organization.
- Agreed to have a regional newsletter.
- It was recommended that each country must grant priority to those projects whose completion directly contribute to the freeze.
- The representative of Barbados offered the video they prepared to all members of the Network for dissemination purposes in their countries. The usefulness of looking for funding options for recovery and recycling projects, which are low cost-effective was acknowledged.
- Agreed on the need for a halon management bank at the regional level, given that a halon bank at an individual country level.
- All countries recognized their commitment under the Protocol and engaged themselves to focus their efforts in achieving compliance with the freeze. The Regional Network Coordinator committed herself to elaborate a summary with their comments and to distribute it for their review.
- Several country representatives recognized that further work will be required for public awareness about ozone depletion effects on health. The Network members agreed that a project proposal for submission to Environment Canada and CIDA must be developed
- The need was recognized for involvement of Ozone Officers during all steps of project implementation, to ensure adequate and timely completion. The Ozone Officer of Guyana commented about the need in his country for more guidance on how to establish a licensing system.
- The representative of Barbados expressed her interest in having UNEP's assistance for the development of a RMP, with the collaboration of Environment Canada.
- Several countries indicated their interest in having assistance on training activitie: Bahamas, Barbados, St. Vincent and the Grenadine, Guyana, Trinidad and Tobago, Belize and Dominica.

2. Training

2.1 National Train the Trainer Programme on Good Practices in Refrigeration Management Plan and Good Practices in Refrigeration, Guatemala (GUA/REF/21/TRA/13) (TRAIN THE TRAINERS PHASE COMPLETED).

! Outcome: Training of 17 instructors in the refrigeration sector

- The material for the following training courses was compiled by the participants
- Creation of the founding committee of an industrial association in the refrigeration sector aiming at providing information and training material to industry and legislative advice to the Government concerning consumption and use of ODS.
- Drafting of a Refrigerant Management Plan for Guatemala

2.2 Training in Good Practices in Refrigeration and Recovery and Recycling of Refrigerants (Namibia) (NAM/REF/20/TRA/03) (COMPLETED)

- Last national training course for refrigeration service technicians and workshop managers was carried out in May 1998, and a total of 64 technicians were trained.
- During the workshop the establishment of a National ODS Import/export Licensing System was discussed with the participants, some of whom are also importers of ODS, and it was agreed that this measure needs to be implemented in the near future to help phase out consumption in ODS.
- Outcome: The country is proceeding to finalize the phase out strategy in the refrigeration sector and complete the other elements of its RMP.

2.3 Regional Workshop on Control and Monitoring of ODS Consumption for Latin America, Panama, 2-4 April 1998 (LAC/SEV/4/TRA/1) (COMPLETED)

Outcome:

! 37 participants from 19 countries of the Latin American region: Argentina, Bolivia, Brazil, Costa Rica, Colombia, Cuba, Chile, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Dominican Republic, Uruguay and Venezuela. The participants were ozone officers in charge of coordinating ODS strategies and key officers of ministries which control import and export in general and chemicals in particular for each country.

! Each country has developed an action plan on how to improve the existing system to control and monitor the ODS imports and exports in their own country in order to make it more efficient.

2.4 Regional survey and workshop on methyl bromide consumption in French-speaking African countries in Niger, 15-17 April 1998 (AFR/AFR/FUM/21/TRA/18) (COMPLETED)

! Outcome:

! Seventeen French speaking African countries actively participated in the regional survey and workshop. Participants to the meeting included representatives from the National Ozone Units and from the ministries of agriculture of Benin, Republic of Burundi, Burkina Faso, Cameroon, Comoros, Central African Republic, Congo (Brazzaville), Ivory Coast, Gabon, Republic of Guinea, Madagascar, Mali, Mauritania, Niger, Senegal, Chad and Togo.

! Presentation and discussions of the results of the methyl bromide survey at national and regional level in 17 French speaking African countries

! Awareness raising among ozone officers and representatives of the ministries of agriculture concerning the role of methyl bromide in ozone layer destruction

! Presentations and discussions on control measures and definitions under the Montreal Protocol and their implications for Article 5 countries in order to catalyse national and regional strategies for methyl bromide phase-out in user and non-user countries.

- Presentation and discussions on current methods to control emissions and the availability of alternatives
- Development of recommendations and action plans to be implemented for Article 5 countries
- Key recommendations: Establishment of regulations on import, use and control of methyl bromide and progressive elimination of its use in user countries. The final workshop recommendations concern technical and regulatory actions, control, training and sensibilisation. Specifically, the countries recommend to prepare regional regulations before July 1998 and to ratify the Copenhagen Amendment before the end of 1998.

2.5 Regional workshop on monitoring and control of ODS consumption for the Caribbean region in St Lucia, June 1998 (LAC/LAC/SEV/23/TRA/18) (COMPLETED)

Outcome:
- Establishment of links and networks between Ozone Officers and Customs Officers within and between the Caribbean countries
- Presentation of current and planned control and monitoring systems in selected developed and developing countries
- Discussions and exchange of viewpoints between Ozone Officers and Customs Officers from different Caribbean countries on the establishment of such control and monitoring systems
- Draft of national action plans for the establishment of such control and monitoring systems
- Final workshop report including recommendations and conclusions.

2.6 National train the Trainer Programme on Good Practices in Refrigeration in Peru, 15-18 June 1998 (PER/REF/21/TRA/21) (TRAIN-THE-TRAINERS PHASE COMPLETED)

Outcome:
- 29 technical trainers and technicians from the main technical institutes, leading universities and private companies were trained.
- The following phases of the training programme were designed in close cooperation with the future trainers.
- The policy and regulatory framework were finalized in cooperation with the participants
- The RMP was jointly formulated with the NOU and left ready for discussions at the national level and formal approval by the government

2.7 National train-the-trainers workshops on good practices in refrigeration in Guyana, 14-18 September 1998 (LAC/GUY/REF/23/TRA/26) (TRAIN-THE-TRAINERS PHASE COMPLETED)

Outcome:
- Training of 27 trainers and key service technicians on good practices in refrigeration including recovery and recycling of refrigerants
- Distribution of participation certificates for all participants
- Two participants from industry gave presentations on their activities
- Exchange of information and experiences between the participants and development of a network of personal contacts
- Trainer's Presentation Guide to be used for the further training of technicians
- Detailed workshop recommendations by the participants
- Final workshop report including the list of participants, the workshop evaluation and the

workshop recommendations.

! Provision and hand-over of training equipment for the Government Technical Institute and New Amsterdam Technical Institute.

2.8 National train-the-trainers workshops on good practices in refrigeration in The Bahamas, 9-13 November 1998 (LAC/BAH/REF/23/TRA/6) (TRAIN-THE-TRAINERS PHASE COMPLETED)

Outcome:

- 28 trainers trained on good practices in refrigeration including recovery and recycling of refrigerants
- Practical hands-on sessions on recovery and recycling of refrigerants on domestic refrigeration systems and mobile and stationary air-conditioning systems
- Site visits to chiller plants operating with CFC, HCFC and HFC refrigerants
- Presentations by local industry representatives
- Examination of all participants and distribution of participation certificates and HRAI certificates
- Detailed workshop recommendations by the participants
- Final workshop report including the list of participants, the workshop evaluation and the workshop recommendations
- Trainer's Presentation Guide to be used for the further training of technicians
- Provision and hand-over of the training equipment
- Press coverage of the opening and closing sessions and presence of high-level politicians contributing to public awareness raising
- Exchange of information and experiences between the participants and development of a network of personal contacts.

2.9 National train-the-trainers workshops on good practices in refrigeration in Trinidad & Tobago, 16-20 November 1998 (LAC/TRI/REF/23/TRA/7) (TRAIN-THE-TRAINERS PHASE COMPLETED)

Outcome:

- 31 trainers trained on good practices in refrigeration including recovery & recycling of refrigerants
- Practical hands-on sessions on recovery and recycling of refrigerants on domestic refrigeration systems and mobile and stationary air-conditioning systems
- Site visits to chiller plants operating with CFC, HCFC and HFC refrigerants
- Participant presentation on absorption technology and a gas fired absorption plant and site visit of closed and open circuit cooling towers. During the practical hands-on sessions an air-conditioning unit was retrofitted to HFC-134a.
- Presentations by local industry representatives
- Examination of all participants and distribution of participation certificates and HRAI certificates
- Detailed workshop recommendations by the participants included in the workshop report
- Final workshop report including the list of participants, the workshop evaluation and the workshop recommendations
- Trainer's Presentation Guide to be used for the further training of technicians
- Provision and hand-over of the training equipment
- Press coverage of the opening and closing sessions and presence of high-level politicians

contributing to public awareness raising
- Exchange of information and experiences between the participants and development of a network of personal contacts.

2.10 Technical support to Environment Canada for the implementation of the national policy dialog workshop in St Lucia, 8-9 June 1998 (TRAIN-THE-TRAINERS PHASE COMPLETED)

Outcome:
- St Lucia's RMP action plan established with the involvement and commitment of the relevant stakeholder.

2.11 Training module "Guidebook on Implementation of Codes of Good Practices - Refrigeration Sector" (LAC/TRI/REF/23/TRA/7) (COMPLETED)

Outcomes:
- Provision of guidance on how to establish appropriate codes of good practice in the refrigeration sector in developing countries.
- Provision of guidance of the steps that should be taken during design and implementation of such codes of good practice, including how to involve the relevant stakeholders, and describes their main elements: servicing and maintenance of refrigeration systems, handling, recovery and recycling of refrigerants, preventive inspection, record-keeping etc.
- Provision of guidance on where to find further reference documents and it contains further useful background information in the annexes such as templates for record keeping etc.
- Wide distribution to all relevant stakeholders involved, such as the national ozone officers, representatives from government institutions, industry and trade associations, service workshops as well as system owners and operators, technicians and manufacturers in their effort to design and establish codes of good practices in the refrigeration sector.
- Distribution to other stakeholders such as the Implementing Agencies, the Multilateral Fund Secretariat, the Ozone Secretariat, the media, the reviewers etc. and the preparation of press releases. Support to Article 5 countries to meet the first control measure applicable to them: the freeze in consumption of CFCs by 1 July 1999.

2.12 Resource Module "ODS Import/Export Licensing System" (GLO/SEV/19/TRA/114) (COMPLETED)

Outcomes:
- Provision on guidance on how to assist the developing country governments in the design and establishment of their ODS import/export licensing system.
- It is primarily written for government officers in charge of designing and implementing strategies to phase out the ODS and for their colleagues in government bodies in charge of import and export controls in general.
- It provides practical help and step by step guidance. The main emphasis is on import controls.
- Wide distribution to all relevant stakeholders involved, such as the national ozone officers, representatives from government institutions, industry and trade associations.
- Distribution to other stakeholders such as the Implementing Agencies, the Multilateral Fund Secretariat, the Ozone Secretariat, the media, the reviewers etc. and the preparation of press releases.

IV. Performance Indicators

A. Agency's Business Plan Performance Goals

The following performance indicators were achieved during the reporting period:

1. Timely delivery of the programme as per the specific time spans defined for each activity

During the reporting period 132 percent of the planned activities were completed (41 out of 31).

2. The number of awareness raising activities initiated by the countries as a result of our publications

Performance indicators showed an encouraging rise:
More than 25 countries have been actively undertaking regular public awareness activities, using OzonAction Programme materials such as posters, stickers and newsletters, as well as using their own materials. India, for instance has developed an Information package which was based on material developed by UNEP..

54 countries also participated in the Children's Painting competition jointly organized by UNEP and the Egyptian Environmental Affairs Agency (EEAA). More than 10 of these countries have produced awareness booklets/brochures/calendars, and postcards from the painting entries. This catalyzed awareness at no extra cost to the Multilateral Fund.

3. Average of 15 months to complete the Country Programme from the date of approval of the funds for the preparation of the Country Programme.

Of the 10 country programmes completed during the reporting period:
1 country completed its CP within 10 months (above target) .
3 countries completed their CPs within 16 months (target).
3 countries completed CP between 20-26 months
2 countries completed their CPs in 40 months
1 country completed its CP without financial assistance from MF (Moldova).

The overall average for 10 Country Programmes completed in 1998 was 20 months, which was an improvement of 5% over the 1997 average. The main reasons for the substantive delays in completion of the 2 Country Programmes (Chad, Brunei) were due to slow and/or lack of responses from the respective countries.

4. Average of 3 months to disburse the funds to the country to start the IS projects.

Of the 10 Institutional Strengthening projects approved in 1998, 4 projects were approved in November 1998 and hence the Performance Indicators are not applicable.
For 1 country funds were disbursed within 6 months.
For 4 countries funds were disbursed after 5 months.

For these 5 countries the main delays were due to slow response from countries in responding to the draft project documents, delays in sending bank details and cash advance statements, inaccurate or incomplete bank account details and UNEP's internal administrative procedures (more details in Annex I).

5. One update of the OAIC Diskette Version to include *inter alia* policy and guidelines of the Executive Committee

Performance indicator not achieved. OAIC-DV 7.0 project delayed due to release date of previous diskette (i.e. July 1998. Version 6.0 incurred delays due to additional software engineering required following comments received at Costa Rica Meeting of the Parties). Version 7.0 now initiated and expected to be finalized October 1999.

6. Four quarterly newsletters and two special supplements

Four issues of the OzonAction Newsletter were published in 1998 in five languages. A Special Supplement on methyl bromide was also published in 5 languages.

7. Number of joint activities being undertaken by Network countries:

The following joint activities were held in the LAC region:

- *A Workshop on the Monitoring of ODS Consumption held in Panama.*
- *A Workshop on Licensing Systems held in St. Lucia.*
- *A Joint Meeting of LA-C and LA-S ODS Officers Network held in Honduras.*
- *A regional monitoring project is being proposed to Environment Canada, to establish two monitoring stations, one in the Caribbean and one in Central*

The following results were achieved in the West Asia region:

- *After the ratification of Vienna Convention and the Montreal Protocol by Oman, all countries in the region, except for Iraq, are Parties in the Vienna Convention and Montreal Protocol.*
- *Bahrain and Yemen issued comprehensive Ministerial Decree banning import of any new products or/and devices containing CFCs or any ODS based technology as well as established a licensing system for importing new ODS.*
- *All Parties in the region designated their policies to meet the 1999 freeze.*
- *Direct contact between the ODS Officers and experts from different organizations and other countries. encouraged and facilitated technology transfer from the developed countries to the developing countries in the region.*
- *At least five countries in the region (Kuwait, Lebanon, Qatar, Bahrain and Yemen) published and distributed booklets and other awareness material during the celebration of the Ozone Day this year.*
- *All countries of the region timely submitted their data under Article 7 to the Ozone Secretariat and the multilateral Fund.*
- *Many industries in the Gulf sub-region countries have switched to ODS alternatives on a voluntary basis.*
- *Agencies and secretariats (UNDP, UNIDO, OS, and bilateral agencies FFEM and GTZ) are fully using Network meeting to develop projects, expedite their activities and explain new policies.*

- *20% of Network countries in the Southeast Asia and the Pacific region have laid down their phase-out strategies in the refrigeration sector. 20% of Network countries in the Southeast Asia and the Pacific region have initiated the preparation of RMPs.*

B. Cumulative Completed Investment Projects
(not applicable to UNEP)

C. Cumulative Completed Non Investment Projects

During the period from June 1991 until December 1998, UNEP's OzonAction Programme has completed a total of 221 activities, with a total funding of US$ 20,631,610. The overall disbursement ratio has been of 88% with an average of 4 months from approval of the activity to first disbursement of funds and an average of 19 months from approval until completion of the activity.

Regionwise, the highest number of completed activities are global (90), followed by Africa (62) and the lowest (5) in Europe. Sector-wise, the highest number of completed activities (187) fall under the sectorial category "several", followed by the refrigeration sector, with 15 activities. For more detail, please see "Cumulative Completed Non-Investment Projects" table.

D. Cumulative Ongoing Investment Projects
(not applicable to UNEP)

E. Cumulative Ongoing Non-Investment Projects

As of December 1998, UNEP's OzonAction Programme has a total of 149 ongoing activities, with a total level of funding of US$ 11,905,700 and an overall disbursement rate of 27%.

Out of the total ongoing activities the greatest number (40) are in the African and the Latin American region, followed by 39 activities at the global level. The highest number of ongoing activities (104) fall under the sectorial category "several" followed by the refrigeration sector, with 34 ongoing activities.

For more detail, please see "Cumulative Ongoing Non Investment Project" table.

Cumulative Completed Non-Investment Projects

Item	Number of Projects	Approved Funds plus Adjustment (US $)	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion
GRAND TOTAL	221	21,631,610	88%	4	19
Region					
Africa	62	4,337,310	89%	6	22
Asia & Pacific	32	2,550,900	71%	5	19
Europe	5	90,000	100%	3	16
Latin America and Caribbean	32	3,413,000	79%	5	20
Global	90	10,240,400	94%	3	16
Sector					
Aerosol	3	250,000	100%	2	10
Foam	0	0	N/A	N/A	N/A
Halon	10	528,000	100%	2	15
Fumigants	6	662,500	92%	3	11
Other	0	0	___	N/A	N/A
Production	0	0	___	___	___
Refrigeration	15	1,143,500	93%	7	24
Several	187	18,047,610	88%	4	19
Solvents	0	0	N/A	N/A	N/A
Multiple Sectors	0	0	___	___	___
Implementation Characteristics					
Agency Implementation	221	20,631,610	88%	4	19
National Implementation	0	0	N/A	N/A	N/A
Time or Objective-sensitive Accounts					
Time-Sensitive	11	1,317,710	81%	43	44
Objective-Sensitive	210	19,310,900	88%	4	17
Disbursement Method					
During Implementation	221	20,628,610	88%	4	19
After Implementation	0	0	N/A	N/A	N/A
Retroactive Funding	0	0	0%	___	___

Note:
(1) Per decision 22/11(a)(vi), project preparation is not included as a non-investment project.
(2) The sum of each section (Region, Sector, etc.) equals the Grand Total.

Cumulative Ongoing Non-Investment Projects

Item	Number of Projects	Approved Funds plus Adjustment (US$)	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Planned Completion
GRAND TOTAL	149	11,905,700	27%	8	33
Region					
Africa	40	3,297,820	36%	10	41
Asia & Pacific	23	1,779,780	25%	10	40
Europe	7	468,750	30%	4	31
Latin America and Caribbean	40	2,841,350	28%	5	30
Global	39	3,518,000	19%	8	26
Sector					
Aerosol	1	70,000	8%	30	34
Foam	0	0	N/A	N/A	N/A
Halon	2	65,000	15%	41	54
Fumigants	8	565,000	18%	3	21
Other	0	0	___	___	___
Production	0	0	___	___	___
Refrigeration	34	1,801,650	36%	4	25
Several	104	9,404,050	26%	9	37
Solvents	0	0	N/A	N/A	N/A
Multiple Sectors	0	0	___	___	___
Implementation characteristics					
Agency Implementation	149	11,905,700	27%	8	33
National Implementation	0	0	N/A	N/A	N/A
Time or objective sensitive account					
Time-Sensitive	63	4,922,550	36%	10	13
Objective-Sensitive	86	6,983,150	21%	6	28
Disbursement method					
During Implementation	149	11,905,700	27%	8	33
After Implementation	0	0	___	___	___
Retroactive Funding	0	0	0%	___	___

Note:
(1) Per decision 22/11(a)(vi), project preparation is not included as a non-investment project.
(2) The sum of each section (Region, Sector, etc.) equals the Grand Total.

V. Status of Agreements and Project Preparation (where applicable), by Country

A. Agreements to be signed/executed/finalized and when they will be ready for disbursing

Of the 63 ongoing Institutional Strengthening projects approved by the Executive Committee, 8 Implementation Agreements were signed in 1998 (Comoros, Gabon, W.Samoa, Paraguay, El Salvador, Mali, Chad, Georgia).

B. Project Preparation by country, approved amount, and amount disbursed.

6 RMPs were completed and approved in 1998: (Burundi, Dominica, Dominican Republic, El Salvador, Moldova, Saint Vincent & Grenadines)

VI. Administrative Issues (Operational, Policy, Financial, and Other Issues)

A. Meetings Attended

- Methyl Bromide Expert Group Meeting, organized by MFS, Montreal, Canada,February 1998
- Methyl Bromide Technical Options Committee, Agadir, Morocco, May 1998
- Methyl Bromide Technical Options Committee, Honolulu, Hawaii, September 1998
- OEWG meeting (Geneva, 6-9 July)
- China Policy Workshop (Beijing, 14-18 September 1998)
- 1998 Earth Technologies Forum (Washington, D.C., 26-28 October 1998)
- 1Oth Meeting of the Parties (Cairo, 23-27 November 1998)
- 13th Meeting of World Bank's Ozone Operations Resource Group (29 October 1998)
- Policy Meeting: "Meeting the Trade and Economic Challenges of the Montreal Protocol" (Port of Spain, Trinidad and Tobago, 29 – 30 September).
- GEF Annual General Assembly (New Delhi, 1-3 April 1998)

B. Implementing Agency and Other Co-operation

Under the Multilateral Fund

- Bilateral Agencies:
- New Zealand and South Pacific Regional Environmental Programme (SPREP) for the implementation of regional phase-out strategy in the Pacific Island region, Italy (MBr), Germany (RMPs, Networking, MBr)
- the Government of Germany, through GTZ has supported the preparation of a video on hydrocarbons. This project is being undertaken jointly by GTZ, UNEP and Greenpeace.
- An agreement has been signed with FAO to co-operate in the implementation of methyl bromide projects.

! Outside the Multilateral Fund

- The European Union through the European Commission has provided financial

assistance for the organization of a methyl bromide workshop for Africa and Southern European States held in Rome in 1998. Additional financial assistance was also provided by the Government of Italy for the same workshop over and above their MF contributions.

- The Government of Netherlands is supporting the organization of a regional methyl bromide workshop and possible demonstration projects for East Africa, contributions over and above the Multilateral Fund.
- The Governement of Finland continues to support non-Party countries in their effort to come into the mainstream of ozone layer protection.
- The Government of Sweden continued to support the network of ODS officers for the SEAP region for the 6th consecutive year.
- An agreement has been signed with WHO to co-operate in training programmes in refrigeration for the cold vaccine chain.

C. Adjustments

There are no adjustments for the reporting period. The "Adjustments" table is therefore not provided.

D Other Issues:

Critical difficulties in specific projects:

Country Programmes and Institutional Strengthening

UNEP had experienced some delays in completion of the Country Programme of Myanmar, Brunei, Grenada and DR Congo until 1997. In 1998, all the projects were activated and the Country Programme of Brunei was completed and approved. The Country Programmes of DR Congo, Grenada and Myanmar are scheduled for submission in1999). The Government of Maldives had not made any progress, UNEP indicated difficulty in reactivating the IS project. UNEP has proposed to send an ODS officer from another neighbouring country to assist Maldives.

VII Implementation delays

The ongoing projects which incurred delays of more than 18 months between approval and first disbursement and the reasons for the delay are included in Annex II.

The projects which incurred delays of 12 months after planned completion date in the last Progress Report are indicated in Annex III.

ANNEX I

Country Programme Development and Institutional Strengthening Unit Highlights

1. Highlights of Major Activities Completed

1.1 Country Programmes

Of the 9 ongoing Country Programmes:

- Implementation agreements have been signed with all countries
- Of total project allocation of US$ 2.6 million, US$ 2.1 million has been disbursed to date, corresponding to a disbursement ratio of 80 %.

1.2 Institutional Strengthening

Of the 63 ongoing Institutional Strengthening projects approved by the Executive Committee:

- Implementation Agreements have been signed with 8 additional countries, totalling 55 countries with signed agreements in 1997.
- Of total project allocations of *US$ 6.2 million* approved, *US$ 2.8 million.* has been disbursed to date, corresponding to a disbursement rate of 45 %.

Details of progress in implementation of these projects are provided in Table 2.2 below

2. Details of progress

2.1 Country Programmes for Article 5 countries

2.2 Country Programmes under formulation

As of December 98, 9 country programmes were in stage of formulation and their status was as follows:

Country	Status	
Antigua and Barbuda	Country Programme report completed	Submitted and approved at 23rd ExCom
Burundi	Country Programme report completed	Submitted and approved at 23rd ExCom
Brunei Darusalaam	Country Programme report completed	Submitted and approved at 23rd ExCom
Chad	Country Programme report completed	Submitted and approved at 23rd ExCom
Dominica	Country Programme report completed	Submitted and approved at 23rd ExCom
Mali	Country Programme report completed	Submitted and approved at 23rd ExCom
Yemen	Country Programme report completed	Submitted and approved at 23rd ExCom
Democratic Republic of Congo	Country Programme report completed	Submitted and approved at 23rd ExCom
Nepal	Country Programme report completed	Submitted and approved at 23rd ExCom
St. Vincent & Grenadines	Country Programme report completed	Submitted and approved at 23rd ExCom
Belize	Funds approved for CP formulation in April 1998 and contractual agreement signed with the country in October. Phase I mission undertaken in December 1998	ODS survey expected to be completed in early 1999 and CP report to be ready for submission by mid 1999
Grenada	Funds approved in March 1997 and contractual agreement signed with the country only in October, Phase I mission undertaken in December 1998	ODS survey expected to be completed in early 1999
Kiribati	Regional project in cooperation with South Pacific Regional Environmental Programme (SPREP) and Government of New Zealand has been initiated. International UNEP consultant recruited and Regional workshop was undertaken in December 1998	National action plans to be developed by national team and international UNEP consultant. These national plans to be integrated and implemented within regional strategy
Marshall Islands		
Solomon Is.		
Tuvalu		
Vanuatu		
Mongolia	ODS survey completed and draft report finalized	CP report to be submitted in early 1999
Myanmar	After inordinate delays, project recativated and contact established with new focal point. Phase II mission planned for early 1999	CP report to be completed and submitted in mid 1999

Note:

- Phase I includes a survey of the national consumption of ODS, industry structure and institutional policy framework. This is conducted by a national team, with technical assistance from an international UNEP consultant.
- Phase II involves analyses of the information collected in Phase I, development of country strategy and action plan and phase-out strategy. This phase is conducted by the UNEP consultant in close consultation and cooperation with the government and the national team.

2.2 Institutional Strengthening

Country	Status
Algeria	***Project ongoing satisfactorily***. Progress and financial reports submitted and funds released on a regular basis. The regulation on trade and on the use of substances ruled by the Montreal Protocol is still in discussion and to be ready for the early 1999. For the World Environment Day, Environmental Exhibitions, Conferences, Official Ceremony, painting competitions, Articles on Magazines, Newspapers,TV programme, Video tape prepared on "Algeria's efforts the Ozone Layer protection". Project extended until end 1998 and to be submitted for renewal in March 1999
Antigua & Barbuda	***Just started : Project approved in 26th ExCom and project document being finalized***
Bahamas	***Project implementation very slow*** Activities have been planned to begin in 1999. The information from the First Workshop of the Caribbean ODS Officers has been shared with the Ministry of Eco-Tourism and has been incorporated in Eco-tourism seminars. No Progress report received in 1998.
Bahrain	***Project ongoing satisfactorily*** Progress report to be submitted in early 1998. Ministerial Order concerning the control of ODS expected to be issued in August 1998 Official Magazines, Newspapers, TV (Painting Competition); Planing of the celebration of the Ozone day Lectures conducted in Schools about ODS
Barbados	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis. The completed ODS policy has been reviewed by committee members & relevant line ministries & Ministry of Finance. Implementation expected last quarter of 1998.Awards ceremony to trainers. Divulgation of policy initiatives. Preparation of 2 skits cartoon of Ozzy Ozone. Initiation of activities to commemorate 10 years of M.P. Project submitted and approved for renewal.
Burkina Faso	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis. Phase II of project approved in June 1997. Regulation of 18 November 1997 from Ministry of Economy & Finances to regulate the imports of ODS (2nd hand cars for private use) African Meeting of ODSONET/AF, 29 September –1st October 1998, with the authorisation of the Ministry of Environment & Water.
Benin	***Project ongoing satisfactorily***. Progress and financial reports submitted and funds released on a regular basis. Amendments to the MP « the London Amendments & the Copenhague Amendments. The ratification of these amendments has been authorised by the National Assembly in July 1998.Information Day for the reporters on the protection of Ozone Layer. (10-13 February 1998)
Bolivia	*Project has shown some inactivity due to the absence of oDS officer for 4 months. A new ODS officer will be nominated as of May 99*
Botswana	***Project implementation slow***: Progress and financial reports submitted, though sometimes late and incomplete. Celebration of Ozone Day with publication of a newsletter, postal stamps and programs of radio and TV.
Brunei	***Project just started: approved in 26th ExCom and Project document with country for signature. First disbursement expected early 1999.***
Burundi	***Project just started : approved in 26th ExCom and Project document being finalized***
Cameroon	***Project ongoing satisfactorily***. Progress and financial reports submitted and funds released on a regular basis. Phase II approved in June 1997. Publishing of 'Ozone Actualites" number 7&8, radio & TV programmes, stickers, diffusion of texts regulating ODS. 2nd Meeting with ODS importers on implementation of regulations (22 April 1998). 3rd International day for the preservation of the Ozone Layer &10th Anniversary of Montreal Protocol, 16.09.98

Central African Republic	***Project ongoing satisfactorily***. Progress and financial reports submitted and funds released on a regular basis. Development of a regulation for authorisation of control of ODS. Celebration of Ozone day T-shirts, posters, stickers; Radio & TV programmes; Conference Quarterly report "Ozone Plus" published for ODS importers & users. Renewal approved at 26th Excom
Comoros	***Project implementation has serious problems***: No reports submitted and no activities initiated
Chad	***Just started : Approved at 25th ExCom. Activities have been planned to begin in 1999.***
Congo	***Project implementation has serious problems***: Project activities were delayed in 1997 due to Political instability and communication difficulties. In 1998, project seems re-activated Country has submitted pending reports of 1997 and 1998.
Croatia	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis. Laws on ratification of the: M.P. Planned Legislature : A regulation on the limitation & prohibition of production, import, export, & consumption of products containing ODS. Handling of ODS planned to be adopted by end of 1998.Educational Programme on TV, Animated videos regularly broadcast on 3 national TV channels, Lecture on the M.P. for the students in XV High School, Eco-Quizshow (May 1998) Lecture for instructors of professional & theoretical subjects involving laboratory training, workroom exercises instructors, & practical knowledge instructors in charge of training future cooling & air conditioning systems maintenance workers.
Côte d'Ivoire	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis. Legislation to support the Recovery & Recycling project in development. Celebration of Ozone day with conferences and training Renewal approved at 26th Excom.
Dominica	***Project just started: Approved at 26th ExCom. Activities have been planned to begin in 1999***
Dominican Republic	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis.
El Salvador	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis.
Ethiopia	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis. Media coverage in TV&Radio about the WSP. Popularisation for the general public on a weekly newspaper. Advisory for the painting competition in TV&Radio.Celebration of International Ozone Day.
Fiji	***Project ongoing satisfactorily.*** Country has submitted Progress reports on a regular and satisfactory basis. Project just extended.
Gabon	***Project ongoing satisfactorily.*** Implementation of activities initiated early 1998 (funds released, equipment purchased). July-December Progress Report awaited.
Georgia	***Project start delayed.*** Funds disbursed and progress reports for July – December 1998 not yet submitted
Guatemala	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis.
Gambia	***Project ongoing satisfactorily*** ODS Officer very active. Progress reports have been submitted on a regular and satisfactory basis. Draft legislation prepared by ODS Officer and discussed with working group in April 1998, awaiting Cabinet Approval. On-going Radio talk shows, posters, stickers, newspapers. Environmental award scheme competitions.
Guinea	***Project ongoing satisfactorily.*** Development of a quota system. Ban on imports of 2nd hand refrigeration equipment using CFCs Interviews given to the national radio. Meetings with other Ministry responsible authorities to raise this awareness on ozone issues.

Guyana	***Project initiated early 1998 and ongoing satisfactorily.*** Progress report submitted on a timely and satisfactory basis. Regulation in relation to the restriction or prohibiting of ODS (Part X paragraph 68 (1) (c))Planned activities include regular press releases, a news bulletin to be released on a quarterly basis, lectures to schools & publicising related activities. Public Awareness planned for the Ozone Day, 16.09.99 : TV Broadcast of UNEP's Ozone Day documentary, Press Release via Government Information system, to the Media, Press coverage of the "Train the Trainers", WSP 14-18, 1998.
Honduras	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis.
Jamaica	***Project ongoing satisfactorily***. Progress and Financial Reports submitted and funds released on a timely basis. Ministerial Order under Trade Act for banning Imports containing CFC equipment. Effective from March 1.1998 Ongoing. Media coverage for Trade Ban. International Ozone Day's activities (TV, Radio programmes, Exhibitions) Articles in Newspapers.
DPR Korea	***Project implementation has serious problems.*** Project approved in February 1997, but not moving due to c***ommunication impossible (despite use of UNDP local Office and UNESCO Permanent Delegation). No Progress report received so far.*** .
Lesotho	***Project implementation slow***. Project approved in October 1996 and activities initiated mid 1997. Reports on progress expected in 1998 still due. Country has been informed on pending data.
Malawi	***Project ongoing satisfactorily***. Project renewal approved at 25th Executive Committee. Progress and financial reports submitted and funds released on a regular basis. Regulations for banning of ODS based equipment and import permits approved in July 1998 and to be enacted early 1999. Public awareness activities include calendars, stickers, Training kits, TV shows etc. Recovery and Recycling project ongoing. ODS consumption reduced between 1992 and 1995.
Maldives	***Project implementation unsatisfactory and slow***. Project initiated in January 1995. Country has not submitted reports or responded to numerous faxes -even to Minister. Last progress reports received as of June 1996. India ODS Officer to undertake mission in 1999 to help country re-activating project.
Mali	***New project approved at 25th ExCom ongoing satifsactorily.*** First disbursement done and Progress Report received; RMP under development.
Mauritius	***Project implementation slow but being re-activated***. After long delays and discussion with NOU, country has finally submitted all pending reports as at June 1998. Activities expected to be re-activated in 1999.
Moldova	***New Project approved at 26th ExComm in July 1998.*** Signature of Project Document being delayed. Activities planned to be initiated early 1999.
Morocco	***Project ongoing satisfactorily.*** Reports submitted and funds released on a regular basis. System of license has been set up to control ODS imports. Renewal of project expected in 1999.
Mozambique	***Project implementation went well until 1997, but has been slow since then.*** Progress and expenditure and Audit reports since June 1997 pending. Country has advised that Reports being sent shortly. No progress reported on status of Environmental Framework law under parliamentary approval process in 1997. And no Progress on status of Public awareness and Recovery and Recycling activities.
Namibia	***Project ongoing satisfactorily***. Project implementation had problems in 1997 but is now re-activated with new ODS officer recruited end 1997. January-June 1998 Progress Report submitted. December 1998 Progress report awaited. Licensing system in process. Public awareness activities undertaken (News report on TV presentations, Public awareness campaign, Advertising of Finnida Workshop, etc).
Nepal	***Project just started: Approved at 26th ExCom. Activities have been planned to begin in 1999.*** RMP being developed and expected to be approved at 28th ExCom.
Nicaragua	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis.
Niger	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis. Project renewal approved in 1998. Regulation to prohibit imports of ODS in process. Public awareness activities undertaken actively.
Papua New Guinea	***Project re-activated after initiation delays and communication difficulties due to environmental disaster.*** Country has sent pending Progress reports as at June 1998. Regulation to control import & export of ODS and Environment Protection Policy being developed.

Panama	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis.
Paraguay	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis.
Peru	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis.
St. Kitts and Nevis	***Project implementation slow.*** No report on progress of project activities has been received so far, despite our reminders. Progress, expenditure and Audit Reports since December 1997 still awaited.
St. Lucia	***Project ongoing satisfactorily.*** Pending Progress and expenditure reports for 1997-98 received. Country has actively and satisfactorily undertaken implementation of project activities. Action Plan for the phase out of ODS drafted upon discussion with stakeholders and approved by Cabinet. A draft Institutional Framework involving the implementation of the Montreal Protocol and Import/Export Licensing system under preparation. Ongoing public awareness campaign through press and electronic release.
St. Vincent	***New Project approved at 25th Excom.*** Signature of Project Document being delayed. Activities expected to be initiated early 1999
Senegal	***Project ongoing satisfactorily***. Progress and financial reports submitted and funds released on a regular basis. Project was renewed for Phase II in 1997. Regulation to prohibit imports of ODS containing equipment in process of approval and Licensing system in process. Public awareness activities included radio and TV broadcasts, T-shirt, stickers and posters. 3 workshops on "Train the trainers on good practices in refrigeration were held.
Sudan	***Project ongoing satisfactorily.*** After long delays, country has submitted all pending reports. Country has actively and satisfactorily undertaken activities. Legislation framework in place since 1997, and further legislation for the phase out of ODS is being envisaged. ODS consumption has considerably reduced since 1991 due to successful implementation of Investment projects. Industry Association has been approached for public awareness. Project renewal planned in 1999.
Seychelles	***Project implementation slow***. Last report submitted was for 1996. Only one installment of funds released since start of project. After long period inactivity, Country has re-activated project and will send all pending reports beginning of 1999.
Swaziland	***Project implementation slow***. Country has not been regular with reporting. After long delays, country has finally submitted pending reports, though no response to our comments has been received. General regulation covering ODS and ODS containing equipment to be developed within Refrigerant Management Plan. Ongoing Public awareness campaign.
Tanzania	***Project implementation not satisfactory***. Project has serious implementation problems due to communication difficulties and lack of response from country. UNEP sending a guidance mission in 1999 to help NOU re-activate the project.
Togo	***Project initiation delayed due to lack of response from country and to serious communication difficulties.*** Activities expected to be initiated and funds released in 1999.
Uganda	***Project implementation has problems:*** Country has not been regular with reporting. Reports remain incomplete and unsatisfactory, despite numerous guidance through mail and at Network meetings. One installment released so far. Last report indicated that draft ODS legislation has been prepared and is being reviewed. Further to discussions with Government authority, country expected to reactivate project and submit reports early 1999.
Vietnam	***Project ongoing satisfactorily***. Progress and financial reports submitted and funds released on a regular basis. Public awareness undertaken through television, news articles and Newsletters etc. Training seminars on CFCs and alternatives. Inter-ministerial regulation (circulars) on Import & Control of ODS being developed. Assistance in legislation being received from Government of Sweden.
Western Samoa	***Project implementation slow.*** Project approved in June 1997 and draft project document signed in February 1998. One instalment of funds released, but no Report on Progress submitted so far. Refrigeration Management Plan being developed and to be approved in 1999.
Yemen	***New Project approved at 25th Executive Committee, in July 1998.*** Signature of Project Document being delayed. Funds should be released and activities are expected to be initiated early 1999.

Zambia	***Project implementation has had serious problems***: Country has been submitting incomplete and unsatisfactory reports. UNEP has been unable to release funds regularly due to this. UNEP has organised in December mission of Zimbabwe NOU to help country reactivate project. Public awareness undertaken through radio and television, stickers etc. ODS consumption has increased considerably due to rise of small entrepreneurs, and lack of control measures.
Zimbabwe	***Project ongoing satisfactorily.*** Progress and financial reports submitted and funds released on a regular basis. ODS regulations being developed and Draft Environment Management Bill including Ozone protection been finalised. Public awareness undertaken through radio and television, training workshops, poster competitions etc.

ANNEX II

PROJECTS WHICH INCURRED DELAYS OF MORE THAN 18 MONTHS BETWEEN APPROVAL AND FIRST DISBURSEMENT:

1. Institutional Strengthening, Panama (LAC/PAN/SEV/10/INS)

First disbursements were not considered in the project, there was a confusion regarding how to report financial status of the project. The focal point was not aware of reporting requirements for some time, this situation was clarified rather late, by the end of 1998. Later on, Panama has been trying to fulfill passed due reports.

2. Institutional Strengthening, Zimbabwe (ZIM/SEV/13/INS/02)

Project started late due to delay in appointing ODS Officer and sending bank details for release of funds. But Since then project progressing very satisfactorily. Renewal to be submitted to 28th ExCom

3. Institutional Strengthening, Zambia (ZAM/SEV/09/INS/02)

Project was delayed due to various reasons including political changes in country and changes in focal point. Project has now been reactivated by assistance from a regional NOU and Govt has reconfirmed commitment to proper implementation of project

4. Institutional Strengthening, Mozambique (MOZ/SEV/15/INS/03)

Project implementation went well until 1997, but has been slow since then. Progress and expenditure and Audit reports since June 1997 pending. Country has advised that Reports being sent shortly. No progress reported. UNEP to recommend cancellation of project

5. Development of a "self-help" guide for small halon-consuming countries (GLO/HAL/16/TAS/85)

First disbursal was made in July 1998. Consultant delayed in providing revised draft. Expected completion by March 1999.

6. Develop a handbook on the practical use of policy instruments (GLO/SEV/21/TAS/130)

Consultant retained and Quality Review Team formed. Annotated outline completed and circulated for comments. Consultant has been delayed because of other commitments. Project expected to be completed by July 1999.

7. Produce sector-specific video for aerosol sector (GLO/ARS/19/TAS/91)

Please note that this project is included in the table with project implementation delays with an indicated completed date of March 1999. Disbursements have been made under this project, however, financial records from headquarters do not reflect these yet.

8. Disseminate information (GLO/SEV/TRA/113)

This project is completed, but does not reflect all disbursements.

ANNEX III

PROJECTS WHICH INCURRED DELAYS OF 12 MONTHS AFTER PLANNED COMPLETION DATE:

Project title	Comments
Country Programme of Myanmar (MYA/SEV/12/CPG/01)	Project was delayed due to various reasons including political changes in country and changes in focal point. CP has now been prepared and being submitted to 28th ExCom
Institutional Strengthening, Mauritius (MAR/SEV/10/INS/02)	Project implementation slow but being re-activated. After long delays and discussion with NOU, country has finally submitted all pending reports. Project to be completed in 1999
Institutional Strengthening, Fiji (FIJ/SEV/12/INS/02)	Due to change in focal point, there has been a disruption in the speed of implementation of project. However project is now back on track and should be completed within the third quarter of 1999
Institutional Strengthening, Maldives (MLD/SEV/12/INS/02)	Project initiated in January 1995. Last progress reports received as of June 1996. India ODS Officer to undertake mission in 1999 to help country re-activating project. The dates for the mission were planned and then changed a couple of times due to the tight travel and work schedules of the Indian NOU and the Minister of Environment of Maldives. The mission has now been planned for last week of June and the government has committed itself to fulfilling all its reporting requirements once this mission has been undertaken and the new NOU has been trained.
Institutional Strengthening, Sudan (SUD/SEV/12/INS/02)	Project started late and after long delays, country has submitted all pending reports. Project renewal to be submitted to 27th ExCom
Institutional Strengthening, Botswana (BOT/SEV/13/INS/02)	Project implementation slow: Progress and financial reports submitted, though sometimes late and incomplete.
Institutional Strengthening, Seychelles (SEY/SEV/13/INS/02)	Project implementation slow. Last report submitted was for 1996. After long period inactivity, Country has re-activated project and has advised that they will send all pending reports.
Institutional Strengthening, Uganda (UGA/SEV/13/INS/02)	Discussions were held between UNEP and the representative of the ExCom during the 27th meeting. Since then the country has given its commitment to reactivating the project, the NOU has been provided the necessary assistance and now all pending reports have been submitted.
Country Programme, Kiribati (KIR/SEV/17/CPG/01)	The RMP/CP preparation for the countries in the Pacific Island countries has been delayed because UNEP did not want to prepare standard documents as for larger countries. The idea was to develop a regional strategy for phase-out and initiate the implementation in a cost-effective and strategic way. We have been negotiating with the Govt. of New Zealand and with the South Pacific Regional Environment Programme (SPREP) to develop and now implement this regional strategy. The initial US$ 50,000 was expended for recruiting the international consultant, hosting a regional workshop in December 1998 in Apia and the travel of the consultant to some of the countries to initiate this regional strategy by developing national action plans for phase-out.
Country Programme, Solomon Is (SOL/SEV/17/CPG/01)	
Country Programme, Marshall Is (MAS/SEV/21/CPG/01)	
Country Programme, Vanuatu (VAN/SEV/21/CPG/01)	
Global (GLO/SEV/22/CPG/132)	
Country Programme, Grenada (GRN/SEV/21/CPG/01)	Delays in implementation of Country Programme in Grenada have been due to slow response from the country. The Ozone Officer is very busy in other non-related tasks and is often travelling out of the country. He does seem to have a replacement to handle project activities in his absence. Activities under CP were finally initiated end 1998 and the 1st mission was undertaken and ODS data survey has now been completed. The 2nd mission is expected to be conducted within the next 2 months and the C P is expected to be submitted to 29th ExCom.

Institutional Strengthening , Algeria (ALG/SEV/11/INS/02)	Project ongoing satisfactorily and initial delays have been overcome. Project extended until end 1998 and renewed in 27th ExCom
Country Programme, DR Congo (DRC/SEV/17/CPG/02)	Project was delayed due to civil war and political instabilities in the country which persisted for more than 2 years. CP has now been completed and submitted to 27th ExCom
Country Programme, Mongolia (MON/SEV/20/CPG/01)	Project was delayed due to difficulties in compiling accurate data but CP report was completed in early 1999. Deadline for 27th ExCom as missed and CP will be submitted to 28th ExCom
Institutional Strengthening , Namibia (NAM/SEV/18/INS/02)	Project implementation had problems in 1997 but is now re-activated with new ODS officer recruited end 1997. Project now progressing satisfactorily
Institutional Strengthening , Vietnam (VET/SEV/17/INS/08)	Project was slow to start but once initiated has been progressing satisfactorily. Renewal submitted to 28th ExCom.
Preparation of RMP, Fiji (FIJ/REF/21/PRP/02)	Pending discussion about RMPs at the ExCom level, UNEP is proceeding very carefully on development of RMPs and it should be noted that earlier time schedules are no longer applicable.
Preparation of RMP, Guinea (GUI/REF/21/PRP/02)	
Preparation of RMP, PNG (PNG/REF/21/PRP/02)	
Preparation of RMP, Guinea (GUI/REF/21/PRP/02)	
Prepare an inventory and assessment of environmentally sound and economically viable technologies and know-how conducive to phase out ODS (GLO/SEV/19/TAS/106)	Draft inventory was prepared in November currently undergoing further modifications. Finalization of remaining element awaiting ExCom clarification on how to proceed for remaining element of project. (At its 27th meeting, the Executive Committee authorized UNEP to proceed with the "database" and "terms of transfer" componenents of this project (decision 27/8)
Training modules on management of ODS phaseout in SMEs (GLO/SEV/19/TRA/112)	The development of the Training Module on Management of ODS Phase out for SMEs has been delayed pending a decision on approach for ODS phase-out for SMEs and corresponding policies and guidelines by the Executive Committee, as per the expressed request of the Executive Committee. At its 27th meeting, the Executive Committee authorized UNEP to proceed with the project (decision 27/8e)
Regional Workshop on Technology Assessment (LAC/REF/16/TAS/12)	The Regional Workshop on Technology Assessment in Refrigeration was delayed due to the fact that it was to be carried out back-to-back with the Network meetings and that other activities within the programme had taken precedence for this type of arrangement. It is now being organized, leading consultant has been contracted and the workshop will be carried out back-to-back with the joint Network meeting in May this year.
Halon Management casebook (GLO/HAL/12/TAS/56)	2nd draft submitted by the consultant and undergoing review. Expected to be completed in March 1999. (as per Executive Committee decision 27/9)
Guidelines for the establishment of R&R systems and related legislation for low-volume ODS consuming countries (GLO/REF/19/TAS/964)	This project was delayed due to lack of feedback on experience of other implementing agencies on recovery and recycling. At its 27th meeting, the Executive Committee authorized UNEP to proceed with the project after UNDP and UNIDO had submitted project completion reports to be used as feedback (decision 27/8c)
Information and fact sheets for evaluation of technical options to replace ODS (GLO/SEV/12/TAS/53)	After experiencing delay in securing an agreement with a suitable organization to undertake the project, the remaining information papers ("Hydrocarbon Refrigerator Safety" and "Refrigerant Blends") are under preparation and expected to be finalized by March 1999. (as per Executive Committee decision 27/9)

Produce sector-specific video for aerosol sector (GLO/ARS/19/TAS/91)	Delays were initially caused by difficulties in identifying consultants. Once this was completed, further delays were due to a lengthy review process. This project is expected to be completed in March 1999 and disseminated by May 1999.
Video on methyl bromide alternatives (GLO/FUM/19/TAS/93)	Persistent problems with the contractor (Friends of the Earth, Canada) has further delayed the project. UNEP is taking drastic action to ensure that this will be completed before the 27th ExCom (March 1999).
Update existing technical brochure series to include 1994/95 TOC data (GLO/SEV/21/TAS/127)	This project is an update of the existing technical brochure series that UNEP had prepared in 1994 based on the 1992TOC reports. The original proposal for this project was to do updates based on the 1994 TOC reports. However, since this project was approved in 1997, the TEAP advised waiting for the 1998 TOC reports to ensure that the information is up to date. These reports came out only 2 weeks ago, hence the forced delay in this project. This is now envisioned to be completed by December 1999.
Development of a "self-help" guide for small halon-consuming countries (GLO/HAL/16/TAS/85)	Consultant delayed in providing revised draft. Expected completion by March 1999.
Study on drop-in substitutes for domestic refrigeration (GLO/REF/21/TAS/116)	Final draft version of compiled study produced. Awaiting final comments from quality review team. Document expected to be finalized in February 1999, formatted and printed in April 1999, and disseminated in May 1999.
Update Technology Sourcebooks and quality review updated material (GLO/SEV/16/TAS/76)	Consultant delayed in providing revised draft. Expected completion by June 1999.
Develop a technical brochure for methyl bromide (GLO/FUM/19/TAS/93)	**COMPLETED** disseminated at the Cairo Meeting of the Parties
Prepare guidance to assist hotel industry in LVCs to avoid, replace, or eliminate ODS (GLO/SEV/19/TRA/98)	**COMPLETED**. This project has been completed since April 98. It was reported as completed at 25th ExCom.
Disseminate information (GLO/SEV/19/TRA/113)	**COMPLETED,** but awaiting for financial reports from Nairobi
Information exchange programme, Philippines (PHI/SEV/11/TAS/23)	Project on-going, Philippines has requested that financial completion be extended up to end of 1999 to enable them to complete the other outputs of the project.
Develop a handbook on the practical use of policy instruments (GLO/SEV/21/TAS/130)	Consultant retained and Quality Review Team formed. Annotated outline completed and circulated for comments. Consultant has been delayed because of other commitments. Project expected to be completed by July 1999.
Guidelines for the establishment of R&R systems and related legislation for low-volume ODS consuming countries (GLO/REF/19/TAS/964)	This project was delayed due to lack of feedback on experience of other implementing agencies on recovery and recycling. At its 27th meeting, the Executive Committee authorized UNEP to proceed with the project after UNDP and UNIDO had submitted project completion reports to be used as feedback (decision 27/8c)
Regional Workshop on Technology Assessment (LAC/REF/16/TAS/12)	The Regional Workshop on Technology Assessment in Refrigeration was delayed due to the fact that it was to be carried out back-to-back with the Network meetings and that other activities within the programme had taken precedence for this type of arrangement. It was carried out back-to-back with the joint Network meeting in May this year.

Institutional strengthening: Establishment of COGO (PAN/SEV/10/INS/02)	Project ongoing satisfactorily. Activities and reporting proceeding well. The country had problems in establishing an efficient financial mechanism to administer the IS project funds. While this was done, the Government decided to advance the funds to carry out the activities under the IS project. Now the IS project shows no expenditure while the Government is finding a way to be reimbursed. If this is not possible, the project will need to be extended in order to use the funds that can not be reimbursed to the Government.
National train the trainer programme on good practices in refrigeration (ARG/REF/21/TRA/51)	The pilot training project on Good Practices in Refrigeration for Argentina was delayed due to approximately 6 changes of focal point. It has been progressing steadily since July 1998 and the first Train the Trainers course took place during the week of 18-21 May 1999. Th rest of the courses are scheduled to be completed before December 1999.
Training programme in good practices in refrigeration (COL/REF/17/TRA/18)	Up to July 1998 the following additional results had been reported: training of 1200 additional technicians, legislation for establishment of codes of good practices and certification scheme and ODS import licensing system have been drafted and are under discussion with stakeholders. The project was initially delayed due to change in focal point 4 times.
Training modules for national training courses on good practices in refrigeration (GLO/REF/19/TRA/97)	Results of final review required major revisions. Document is expected to be printed this year.

ANNEX IV

DATA BASE