NATIONS UNIES **EP**

Programme des Nations Unies pour l'environnement

Distr.
RESTREINTE

UNEP/OzL.Pro/ExCom/28/6
15 juin 1999

FRANÇAIS
ORIGINAL: ANGLAIS

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

RAPPORT D'ACTIVITÉS SUR LA COOPÉRATION BILATÉRALE

OBSERVATIONS ET RECOMMANDATIONS DU SECRÉTARIAT DU FONDS

Observations

1. Les pays ci-après, qui participent à des activités de coopération bilatérale appuyées par le Fonds multilatéral, ont soumis des rapports d'activités (voir Annexes I-VI): Allemagne, Australie, Canada, Danemark, États-Unis d'Amérique et France. Les données tirées de ces rapports sont incluses dans la base de données du rapport de synthèse. Des données supplémentaires provenant des rapports d'activités précédents d'autres pays participant à des activités de coopération bilatérale ont également été intégrées dans la base de données. L'Autriche et la Finlande, qui ont des projets en cours, n'ont pas soumis de rapports.

2. Le tableau ci-après présente des données sommaires sur la coopération bilatérale. Plus de 25 millions $US ont été approuvés pour des activités bilatérales. L'on peut voir, d'après le tableau, que 57% des activités bilatérales ont été achevées. Bien que la plupart des projets bilatéraux ne portent pas sur des investissements, les agences bilatérales estiment qu'une fois terminés, leurs projets auront pour résultat l'élimination annuelle totale de 1 064 tonnes ODP. Les projets bilatéraux terminés ont permis d'éliminer 549 tonnes. Le taux de décaissement des activités bilatérales est de 67%. D'après les agences bilatérales, sur le solde des fonds décaissés, 1,7 millions $US (18%) seront déboursés d'ici la fin de 1999.

SOMMAIRE DES DONNÉES ANNUELLES SUR LA COOPÉRATION BILATÉRALE

Année d'approbation	Projets approuvés	Projets achevés	Taux de réalisation	ODP à éliminer	ODP éliminé	Pourcentage d'élimination	Fonds approuvés ($US)	Fonds décaissés ($US)	Taux de décaissement	Solde ($US)	Décaissements estimatifs fin 1999 ($US)
1991	0	0	0%	0	0	0%	0	0	0%	0	0
1992	17	17	100%	0	0	0%	2 950 669	2 883 669	98%	67 000	0
1993	10	10	100%	41	0	0%	1 445 586	1 445 586	100%	0	0
1994	30	26	87%	254	243	96%	3 530 106	3 036 016	86%	494 090	2 000
1995	17	15	88%	270	296	113%	4 679 116	3 793 054	81%	886 062	861 716
1996	26	13	50%	236	10	4%	3 814 910	2 914 137	76%	900 773	15 000
1997	34	14	41%	174	0	0%	4 408 488	2 160 288	49%	2 248 200	251 702
1998	41	5	12%	89	0	0%	4 614 352	750 040	16%	4 926 327	561 492
Total	175	100	57%	1 064	549	52%	25 443 227	16 982 790	67%	9 522 452	1 691 910

Australie

3. Le gouvernement de l'Australie a achevé six de ses huit projets de coopération bilatérale approuvés sous l'égide du Fonds multilatéral. Les deux autres projets en cours qui restent ont été classés l'année dernière comme souffrant de retards de mise en œuvre. La date d'achèvement du projet de démonstration des solutions de rechange au bromure de méthyle pour l'entreposage des céréales, approuvé en février 1997, est maintenant fixée en juin 2001. Pour assurer que le projet sera terminé sans dépasser le budget, Environnement Australie sollicitera l'accord du ministère kenyan sur les sujets suivants: état d'avancement des projets, plan de travail pour l'achèvement des

éléments de projets qui restent, solutions aux protocoles de communication entre l'Australie et le Kenya, et une date butoir pour l'achèvement des projets. L'Australie a indiqué que le dépassement de la date butoir entraînerait l'annulation du projet et que les fonds non dépensés seront reversés au Fonds multilatéral.

4. Le projet de démonstration de recyclage de CFC et de réduction des émissions au Viet Nam (VIE/REF/20/DEM/14) fait partie de la catégorie de projets souffrant de retards de mise en œuvre. L'Australie a indiqué qu'un rapport sur l'atelier du PNUD serait envoyé, mais le Secrétariat n'a encore rien reçu. D'après le rapport d'activités du PNUD, le ministère de l'industrie a pris une décision qui aurait pour résultat la signature du projet bilatérale du PNUD et de l'Australie.

Canada

5. Le Canada a terminé 17 des 33 projets[1] approuvés dans le domaine de la coopération bilatérale. Aucun des 16 projets en cours du Canada ne figure dans la catégorie des projets souffrant de retards de mise en œuvre.

6. Le Canada avise le Comité exécutif qu'il envisage de lui reverser, vers la fin de l'année, le solde des fonds provenant des trois projets ci-après:

- Plan de régénération centralisée pour le frigorigène récupéré dans le secteur de la réfrigération et de la climatisation commerciales au Venezuela (VEN/REF/TAS/55)
- Recyclage des halons et gestion des stocks au Brésil (BRA/HAL/19/TAS/47)
- Recyclage des halons et gestion des stocks au Venezuela (VEN/HAL/19/TAS/47)

7. Le Canada demande que la valeur des fonds remboursés soit portée au crédit des projets futurs d'assistance bilatérale.

Danemark

8. Le gouvernement du Danemark a indiqué que toutes les activités de son projet bilatéral en Chine (Établissement d'un centre de recyclage de CFC à Zhejiang Dongyang Chemical Factory) ont pris fin en décembre 1998. L'on attend encore d'autres décaissements cette année pour ce projet qui ne peut donc pas encore être considéré comme financièrement achevé.

France

9. La France a terminé 14 de ses 40 projets[2] de coopération bilatérale approuvés sous l'égide du Fonds multilatéral.

10. Neuf des 26 projets en cours de la France sont classés dans la catégorie des projets souffrant de retards de mise en œuvre. Le projet de mousse Meuble Mode au Liban (LEB/FOA/20/INV/10)

[1] Deux projets ont été annulés et ne sont pas inclus dans le nombre de projets achevés ou approuvés.
[2] Un projet a été annulé et n'est pas inclus dans le nombre de projets achevés ou approuvés.

va se terminer avec 20 mois de retard. La France a signalé que les machines commandées pour le projet attendent l'autorisation des autorités libanaises avant de pouvoir être expédiées.

11. Les projets de mousse Plastiflex (LEB/FOA/20/INV/12) et Foamco (LEB/FOA/20/INV/15) au Liban sont également classés comme souffrant de retards de mise en œuvre. La plus grande partie des fonds de ces projets ont déjà été décaissés. La seule observation de la France sur ces projets est qu'ils sont en cours.

12. Le projet de mousse Kilzi au Liban (LEB/FOA/20/INV/14) est classé comme ayant des retards et sera terminé avec 18 mois de retard. Quelque 114 000 $US ont été décaissés en 1998 du budget total du projet de 127 000 $US. La France a indiqué que l'équipement a été expédié à l'entreprise.

13. La France a signalé que le poste d'administrateur du centre de l'ozone en Mauritanie, vacant depuis longtemps, n'est toujours pas comblé. Elle a retenu les décaissements du projet (MAU/SEV/14/INS/02) en attendant la soumission de rapports satisfaisant sur le projet. Le projet va se terminer avec 27 mois de retard et est classé comme projet souffrant de retards de mis en œuvre. D'après la France, le projet a été prorogé jusqu'à la fin de 1999.

14. Le projet de formation de techniciens de la réfrigération en Mauritanie (MAU/REF/14/TAS/04) est classé comme souffrant de retards de mise en œuvre. Le projet va se terminer avec 44 mois de retard. Aucun fonds n'a été décaissé pour ce projet depuis son approbation en septembre 1994. La France a indiqué que le projet devrait être achevé en mai ou juin 1999.

15. Un autre projet approuvé en septembre 1994 pour la Mauritanie (installations de réfrigération commerciale à base de CFC dans l'industrie de la pêche - MAU/REF/14/TAS/05) est considéré comme ayant des retards de mise en œuvre. La date d'achèvement est maintenant prévue pour novembre 1999, soit avec 38 mois de retard. Un montant de 10 844 $US a été décaissé en 1998 sur un budget de 106 900 $US du projet. La France a avisé la Mauritanie que si le projet et le projet de formation ne sont pas terminés d'ici la fin de 1999, elle envisage de les annuler.

16. Le Comité exécutif a approuvé le projet de réseau de récupération et de recyclage des ODS au Maroc (MOR/REF/23/TAS/17), sous réserve que les mesures connexes nécessaires au succès de la mise en œuvre soient en place d'ores et déjà, ou avant le début des travaux de mise en œuvre, et que le projet ait été préparé sur la base de débats approfondis avec les autorités nationales et les associations professionnelles. Le projet est maintenant classé comme projet souffrant de retards de mise en œuvre. Le projet doit s'achever vers la fin de juin 2000, avec 28 mois de retard. Aucun fonds n'a encore été décaissé. La France a expliqué que des difficultés juridiques ne lui avaient pas permis de signer un accord de financement pour le projet en avril 1998. Aucun autre progrès n'a été signalé.

17. La France a indiqué que le réseau de récupération et de recyclage des ODS au Liban (LEB/REF/23/TAS/21) sera achevé avec 18 mois de retard. La France a bloqué la mise en œuvre

du projet en attendant que le Liban applique les réglementations comme l'exigent les décisions prises par le Comité exécutif sur de tels projets.

18. Le projet de mousse Merza au Liban (LEB/FOA/20/INV/23) ne fait pas encore partie des projets souffrant de retard. Toutefois, la France prévoit maintenant un retard de six mois. Elle a expliqué que le retard était dû à une manque de coopération de l'entreprise qui n'a toujours pas signé de contrat avec les fournisseurs d'équipement.

19. La France a indiqué que le bénéficiaire du projet Furniture and Plastic (FAP) du Liban (LEB/FOA/20/INV/11) souhaite modifier la technologie retenue pour le projet lorsqu'il a été approuvé. L'entreprise a décidé de remplacer le refroidissement forcé à l'air par le chlorure de méthylène. Le Secrétariat a avisé la France que la nouvelle technologie n'entraînerait aucun changement dans le coût et ne soulèverait aucun problème, et que le gouvernement français devrait procéder à l'application de la nouvelle technologie.

20. La France a informé le Secrétariat que le solde des fonds (21 500 $US) restant du projet d'assistance technique sur les technologies de rechange pour l'entreposage frigorifique au Viet Nam (VIE/REF/20/TAS/12) devrait être porté au crédit des futurs projets approuvés de la France.

Allemagne

21. L'Allemagne a terminé 16 de ses 39 projets[3] de coopération bilatérale approuvés. Aucun de ses 23 projets en cours ne sont classés comme souffrant de retards de mise en œuvre.

22. Le gouvernement allemand a avisé le Secrétariat de son intention d'annuler la préparation du projet de préparation de projets dans le secteur de la réfrigération en Zimbabwe (ZIM/REF/26/PRP/16). L'Allemagne a indiqué qu'aucun fonds n'a été décaissé. Le Comité exécutif est invité à demander au Trésorier de retirer l'approbation par la 26e réunion du montant de 25 000 $US qui a été crédité à la contribution de l'Allemagne.

États-Unis d'Amérique

23. Les États-Unis d'Amérique ont terminé 52 de ses 60 projets[4] de coopération bilatérale approuvés. Quatre des huit projets en cours des États-Unis sont classés comme souffrant de retards de mise en œuvre.

24. Le projet de démonstration de MAC en Colombie (COL/REF/15/DEM/13) est classé comme souffrant de retards. Il va être achevé en juin 1999, avec 48 mois de retard. La plus grande partie des fonds de ce projet a été décaissée. Dans son rapport d'activités, les États-Unis expliquent que le retard est dû à un changement des cadres des centres de l'ozone. L'on prévoit que ce projet sera remis en activité.

[3] Un projet a été annulé et n'est pas inclus dans le nombre de projets achevés ou approuvés.
[4] Un projet a été annulé et n'est pas inclus dans le nombre de projets achevés ou approuvés.

25. Le projet de démonstration MAC au Costa Rica (COS/REF/19/DEM/09) est classé dans la catégorie des projets en retard. Il sera achevé en septembre 1999, après 21 mois de retard. La plus grande partie des fonds a été décaissée. Les États-Unis expliquent que le retard est dû aux difficultés rencontrées dans l'établissement d'un mécanisme de fonds renouvelables.

26. Le projet d'investissement Haier dans le secteur de la réfrigération en Chine (CPR/REF/126/INV/116) est classé comme projet souffrant de retards de mise en œuvre. Il n'est pas considéré comme étant achevé tant que les États-Unis n'auront pas vérifié que toutes les pièces de l'ancien équipement ont été détruites, un certificat final de sécurité émis et la production à base de la nouvelle technologie commencé.

27. Le projet de démonstration MAC aux Philippines (PHI/REF/18/DEM/41) est un projet souffrant de retards de mise en œuvre. Il sera achevé en septembre 1999. avec 28 mois de retard. Le retard est dû à des problèmes d'équipement. La plus grande partie des fonds de ce projet a été décaissée.

28. La décision 25/9 a autorisé les États-Unis à faire porter au crédit des futurs projets qui seront approuvés le montant de 68 517 $US. Les États-Unis ont avisé le Secrétariat qu'ils n'envisagent pas de soumettre de demande d'activités bilatérales en 1999. Ils demandent donc que le Comité prenne note de leur décision de verser une contribution en espèces d'un montant de 68 517 $US au lieu de la compensation approuvée et que le Trésorier a déjà intégré cette mesure dans les comptes du Fonds.

29. Les États-Unis ont avisé le gouvernement vietnamien que le projet de démonstration dans le secteur de la réfrigération au Viet Nam (VIE/REF/20/DEM/15) allait être annulé en raison des retards de mise en œuvre continus. Ils envisagent d'utiliser le solde des fonds de ce projet (159 091 $US) pour couvrir les coûts excédentaires des projets de démonstrations ci-après réalisés en Chine, répartis comme suit: CPR/REF/19/DEM/163 (77 600 $US) et CPR/REF/17/DEM/135 (26 400 $US). Ils ont indiqué qu'ils verseront une contribution en espèces d'un montant de 55 691 $US pour le solde des fonds remboursés, provenant du projet du Viet Nam.

RECOMMANDATION

Le Comité exécutif est invité à envisager:

1. de prendre note avec satisfaction des rapports d'activités soumis par les gouvernements de l'Allemagne, de l'Australie, du Canada, du Danemark, des États-Unis d'Amérique et de la France.

2. la demande du Canada de porter au crédit des futurs projets qui seront approuvés la valeur des soldes des fonds provenant des projets ci-après.

- Plan de régénération centralisée du frigorigène récupéré dans le secteur de la réfrigération et de la climatisation commerciales au Venezuela (VEN/REF/TAS/55)

- Recyclage des halons et gestion des stocks au Brésil (BRA/HAL/19/TAS/47)
- Recyclage des halons et gestion des stocks au Venezuela (VEN/HAL/19/TAS/47)

3. de demander aux gouvernements de l'Australie, des États-Unis d'Amérique et de la France de soumettre des rapports sur les retards de mise en œuvre à la 29e réunion du Comité exécutif.

4. la demande de la France de porter au crédit des futurs projets d'assistance qui seront approuvés le montant de 21 500 $US (le solde des fonds du projet d'assistance technique sur les technologies de rechange pour l'entreposage frigorifique - VIE/REF/20/TAS/12).

5. de demander au Trésorier de retrancher 25 000 $US des contributions bilatérales de l'Allemagne à la suite de l'annulation du projet de préparation de projets en Zimbabwe (ZIM/REF/26/PRP/16).

6. de noter que les États-Unis ont décidé de verser une contribution en espèces d'un montant de 68 517 $US au lieu de la compensation approuvée (décision 25/9) et que le Trésorier a déjà intégré cette mesure dans les comptes du Fonds.

7. de prendre note de l'annulation par les États-Unis du projet de démonstration dans le secteur de la réfrigération au Viet Nam (VIE/REF/20/DEM/15),

8. la demande du gouvernement des États-Unis d'utiliser le solde des fonds provenant du projet annulé au Viet Nam (159 091 $US) pour couvrir les dépassements de crédit des projets CPR/REF/19/DEM/163 (77 600 $US) et CPR/REF/17/DEM/135 (26 400 $US),

9. de noter que les États-Unis verseront une contribution en espèces d'un montant de 55 691 $US pour le solde des fonds provenant du projet annulé et des dépassements de crédit.

PROGRESS REPORT OF AUSTRALIA

I. Project Approvals and Disbursements

A. Annual Summary Data

As at 31 December 1998, the Executive Committee has approved 8 activities as bilateral contributions from the Government of Australia to the Multilateral Fund. Of the US $ 741 999 approved*, US $ 286,478 has been disbursed including completed projects. The remainder of the approved funding relates to projects approved in 1996. Bilateral contributions on an annual basis are as follows:

Year	Amount* (US dollars)
1992	34 974
1993	4 317
1994	66 800
1995	120 387
1996	515 521
1997	0
TOTAL	741 999

* Adjusted for the return of unutilised funds.

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

Under the Secretariat's classification system, Australia's bilateral activities are distributed among the following types of projects:

Type	Number of Projects	Amount Approved * (US dollars)
Country Programmes	-	-
Demonstration Projects	3	553,908
Institutional Strengthening	-	-
Investment Projects	-	-
Project Preparation	1	40 000
Technical Assistance	1	42 000
Training	3	106 091
TOTAL		741,999

* Adjusted amount - includes any adjustments for unutilised funds.

II. Project Completions since Last Report

N/A

III. Global and Regional Project Highlights

N/A

IV. Completed and Ongoing Projects

All of the Government of Australia's bilateral activities are considered non-investment projects. Of the approved activities, the Government of Australia has completed six non-investment projects and two are classified as ongoing. Australia has not formulated any investment projects to date.

In Vietnam, no bilateral funds have been disbursed, however implementation is expected to commence by mid-1999.

In Kenya, US$60 000 bilateral funds have been disbursed. To date, the principles of good and effective fumigation have been presented to Kenyan participants through a series of informal classroom presentations. The first of two demonstration workshops has also been completed, giving participants experience in:

- the sealed stack system for storing bag-stacked grain under plastic membranes and disinfestation of the grain with potential alternative fumigants, phosphine and carbon dioxide., providing participants with experience in disinfesting stored grain with phosphine and carbon dioxide;
- the use of plastic membranes for outdoor storage of small quantities of bagged grain using phosphine to disinfest the stored commodity. This demonstration drew the greatest interest from participants owing to its potential as an on-farm storage method;
- the use of carbon dioxide to disinfest bulk grain stored in silos.

The project is expected to be completed by June 2001.

V. Status of Project Preparation, by country

N/A

VI. Administrative Issues (Adjustments and Other Issues)

A. Adjustments

N/A

B. Other Issues

N/A

Status	Agency	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 Disbursement Date
FIN	Australia	Replacement of methyl bromide with non-ozone depleting alternative in grain storage	AFR	AFR	FUM	17	TAS	14	A	O	D	0		Jul-95	
FIN	Australia	Provision of training in leak reduction, emission control and recycling and management of non-CFC refrigerants in domestic and commercial refrigeration and air conditioning	LAC	ARG	REF	17	TAS	24	A	O	D	0		Jul-95	
FIN	Australia	Support for delegates from six Asian countries to participate in regional workshop on alternatives to CFC	ASP	ASP	SEV	7	TRA	6	A	O	D	0		Jun-92	
FIN	Australia	Support to ASEAN regional conference on CFC and halons	ASP	ASP	SEV	8	TRA	8	A	O	D	0		Oct-92	
FIN	Australia	Support to participants to the regional workshop on refrigeration and air conditioning training programme	ASP	ASP	REF	12	TRA	14	A	O	D	0		Mar-94	
FIN	Australia	Indonesian ODS control policy	ASP	IDS	SEV	17	TAS	33	A	O	D	0		Jul-95	
ONG	Australia	Replacement of methyl bromide with non ozone depleting substances in grain storage	AFR	KEN	FUM	21	DEM	12	A	O	D	12		Feb-97	Jun-97
ONG	Australia	Demonstration project CFC recycling and emissions reduction in the commercial refrigeration sector	ASP	VIE	REF	20	DEM	14	A	O	D	0		Oct-96	

Australia

Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)	Remarks (continuations in column AH)	Remarks (continued)	Year of Contribution	22nd Meeting Proposed Date of Completion
Jan-96		Oct-95	Nov-95	38,896	0	38,387						95	
Nov-95		Feb-96	Mar-96	40,000	0	40,000						95	
Jun-93		Jun-93	Jul-93	39,394	-4,420	34,974						92	
Oct-93		Oct-93	Oct-93	4,420	-103	4,317						93	
Mar-95		Apr-94	May-94	66,800	0	66,800						94	
Jan-96		Jan-96	Jan-96	42,000	0	42,000						95	
Jul-97	Jun-01			232,834	0	60,000	26%	172,834	110,000			96	
Dec-97	Jun-01			282,687	0	0						96	Dec-97

PROGRESS REPORT OF CANADA

1998 Status Report on Canada's Bilateral Activities

I. Project Approvals and Disbursements

A. Annual Summary Data

The Executive Committee has approved fifteen activities as bilateral contributions from the Government of Canada to the Multilateral Fund. Of the US $ 3,496,695.00 *, US $ 3,178,634.00 has been disbursed, including completed projects. Bilateral contributions on an annual basis are as follows:

Year	Amount * (US dollars)
1993	$ 649,500.00
1994	$ 536,270.00
1995	$ 50,000.00
1996	$ 851,580.00
1997	$ 860,635.00
1998	$ 548,710.00
TOTAL	$ 3,496,695.00

* Adjusted for the return of unutilised funds.

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

Under the Secretariat's classification system, Canada's bilateral activities are distributed among the following types of projects:

Type	Number of Projects	Amount Approved * (US dollars)
Country Programmes		
Demonstration Projects	5	1,401,080.00
Institutional Strengthening		
Investment Projects		
Project Preparation	1	22,600.00
Technical Assistance	9	1,415,805.00
Training	7	657,210.00
TOTAL		3,496,695.00

* Adjusted amount – includes any adjustments for unutilised funds.

II. Project Completions Since Last Report

Since the last progress report, the Government of Canada completed 1 project (China Methyl Bromide Demonstration program) in October 1998.

III. Global and Regional Project Highlights

n/a

IV. Completed and Ongoing Projects

All of the Government of Canada's current bilateral activities are considered non-investment projects.

Of the twenty-two activities approved to date, the Government of Canada has completed ten and closed one, with the remaining eleven classified as ongoing.

V. Status of Project Preparation, by country

At the 25th Meeting of the Executive Committee, the Government of Canada received approval to undertake project preparation for the formulation of a Refrigerant Management Plan (RMP) in collaboration with the Government of Cuba.

An official Letter of Understanding which outlines the terms of the project is set to be signed by both Governments in early May 1999 and an international consultant has been engaged to undertake the work required.

VI. Administrative Issues (Adjustments and Other Issues)

A. Adjustments

Project Number/ Title	Amount Approved	Adjustment (US $ unless otherwise indicated)
BRA/HAL/19/TAS/47 Halon recycling and bank management	499,360.00	+ 29,445.78 CAD
VEN/HAL/19/TAS/47 Haon recycling and bank management (Phase II)	352,220.00	+ 102,700.20 CAD
VEN/REF/22/TAS/55 Implementation of a centralized reclamation plant for recovered refrigerants in the commercial refrigeration and air-	495,285.00	+ 6,685.00

conditioning sector		

Please note that positive adjustments associated with the Brazil and Venezuela halon recycling and bank management projects (BRA/HAL/19/TAS/47 and VEN/HAL/19/TAS/47) are indicated in Canadian dollars. The actual US dollar values of the adjustments are still to be determined. The government of Canada would like to request that the value of these positive adjustments remain, for the time being, in Canadian dollars.

The positive adjustment associated with the Venezuela CFC reclamation centre project (VEN/REF/22/TAS/55) is indicated in US dollars.

The government of Canada requests that the value of these positive adjustments be credited against future bilateral assistance approvals.

B. Other Issues

Annex I Country Developments and Institutional Strengthening Unit Highlights

A. Country Developments

Antigua & Barbuda - Implementation of a Refrigerant Management Plan (RMP)

A certified instructor from the Heating, Refrigeration and Air-Conditioning Institute (HRAI) of Canada will lead the 'Train the Trainers in Good Management Practices' workshop during the first week of June 1999. A total of 26 trainers are set to be trained at the Antigua State College.

Canada is working in close collaboration with UNEP/TIE to ensure that a complementary training programme be developed and implemented in all RMPs of the region.

Brazil - Halon recycling and bank management

The equipment provided under the Halon Recycling and Bank Management project was installed on the premises of the Indústria e Comércio de Equipamentos Aeronáuticos Ltda (GESPI), located in the outskirts of São Paulo, in January, 1998.

A multi-stakeholder Advisory Group was formed to oversee the overall management of the Halon Bank.

Three of the four workshops called for under the project have been implemented, one in November 1996, one from 1-3 December 1998, and the other from 17-19 March 1999. The final project workshop, which will complete the project, will be held at the end of June 1999.

The Government of the State of Sao Paulo has put in place a ban on the import of newly produced halons and has allowed trade in recycled halons required to meet the needs of the region.

Cuba - Development of a Refrigerant Management Plan (RMP)

An official Letter of Understanding which outlines the terms of the project is set to be signed by both Governments in early May 1999 and an international consultant has been engaged to undertake the work required.

Guyana - National recovery & recycling programme as part of Guyana's RMP

The recovery and recycling equipment has been selected and approved by technical experts in Guyana.

Canada continues to work in close collaboration with UNEP/TIE, the agency that is implementing the training components of Guyana's RMP. In accordance with the decision of the Executive Committee, Canada's recovery and recycling programme will not be implemented until such a time as the accompanying legislative and regulatory measures necessary for it's successful implementation are underway or already in place.

Kenya - Methyl Bromide Replacement Demonstration Program in the Storage Sector

A meeting in Kenya to set up the field trials including, identification of current pest management practices in the storage sector, identification of appropriate stakeholders to participate in the field trials, and development of the demonstration trials schedule, is set to take place in June 1999.

LAC - Development of a Regional Halon Bank Management Plan (HBMP) for 6 Countries of the English-Speaking Caribbean

The first project workshop, which will effectively constitute a 'train the trainers' session for the ozone officers from the 6 participating countries on how to develop their national halon bank management plans (HBMPs), will be held in Bahamas in late July 1999, on the margins of the meeting of the Caribbean ODS Officers' Network.

St. Kitt's and Nevis - Implementation of a Refrigerant Management Plan (RMP)

Due to the devastation wrought by Hurricane Georges on the islands of the Caribbean and in particular on the islands of St. Kitt's and Nevis, the project suffered a significant implementation delay.

A certified instructor from the Heating, Refrigeration and Air-Conditioning Institute (HRAI) of Canada will lead the 'Train the Trainers in Good Management Practices' workshop for St. Kitt's and Nevis during the last week of May 1999. An expected total of 20-30 trainers are set to participate in the workshop, which will be hosted by the Technical and Vocational Division of the Clarence Bryant College.

Again in this instance, Canada is working in close collaboration with UNEP/TIE to ensure that a complementary training programme be developed and implemented in all RMPs of the region.

St. Lucia - Implementation of a Refrigerant Management Plan (RMP)

A National Workshop on the development of regulations and legislation under St. Lucia's RMP implementation project, was held from 8-9 June, 1998. A representative from Canada's domestic ozone program provided participants with an overview of the Canadian experience in meeting commitments under the Montreal Protocol. Participants were then given the task of developing a National Action Plan for the further

implementation of the RMP, which included an agreed to time schedule and a repartition of stakeholder responsibilities.

A certified instructor from the Heating, Refrigeration and Air-Conditioning Institute (HRAI) of Canada led a training workshop on CFC/HCFC/HFC Control in the Refrigeration and Air-Conditioning Industry for faculty and technicians of the Sir Arthur Lewis College in Castries, Saint Lucia from 7-11 September 1998.

Venezuela (VEN/REF/22/TAS/55)

The CFC reclamation equipment was installed in a 12,000 sq. ft. facility managed by the host company INGARSICA in July 1998. During the initial training visit, INGARSICA undertook their first recovery job of over 9,000 kgs of R12.

In accordance with the terms of the project, one more follow-up visit is required to provide a refresher training course, if necessary, and to ensure that the equipment is functioning according to specifications. This visit will take place by the third quarter of 1999. Once this visit is completed, the project will be closed.

B. Institutional Strengthening

n/a

Status	Agency	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 of Compl per Proposal
ONG	Canada	Implementation of the refrigerant management plan: Training of customs	LAC	ANT	REF	26	TRA	4				0		Nov-98		Nov-00
ONG	Canada	Implementation of the refrigerant management plan: Training the trainers in good refrigerant management practices	LAC	ANT	REF	26	TAS	5				0		Nov-98		Nov-00
ONG	Canada	Implementation of the refrigerant management plan: National recovery and recycling	LAC	ANT	REF	26	TAS	6				1		Nov-98		Nov-00
FIN	Canada	Refrigeration training workshop in the state of Sao Paulo	LAC	BRA	REF	11	TRA	11				0		Nov-93		Nov-94
FIN	Canada	Montreal Protocol Technology Transfer Workshop on ODS (Phase II)	LAC	BRA	SEV	15	TRA	17				0		Dec-94		Dec-95
FIN	Canada	Ozone depleting solvents workshop in Brazil	LAC	BRA	SOL	17	TRA	25				0		Jul-95		Jan-96
ONG	Canada	Halon recycling and bank management	LAC	BRA	HAL	19	TAS	47				0		May-96	Oct-96	May-98
FIN	Canada	Bromosorb technology in commodity fumigation	LAC	CHI	FUM	15	DEM	6				0		Dec-94		Dec-95
FIN	Canada	Methyl bromide replacement demonstration program	ASP	CPR	FUM	22	TAS	199				0		May-97	Jun-97	Jun-99
FIN	Canada	Activities in Sichuan Province	ASP	CPR	SEV	11	TRA	52				0		Nov-93		Nov-94
CLO	Canada	Feasibility study to establish a refrigerant conservation programme in Sichuan Province	ASP	CPR	REF	14	TAS	81				0		Sep-94		Sep-95
FIN	Canada	No-clean technology programme	ASP	CPR	SOL	14	TAS	82				0		Sep-94		Sep-95
ONG	Canada	Project preparation for development of a refrigerant management plan	LAC	CUB	REF	25	PRP	9				0		Jul-98		Jan-99
ONG	Canada	Implementation of the refrigerant management plan: National recovery and recycling programme	LAC	GUY	REF	23	TAS	8				6.5		Nov-97	Apr-98	Dec-00

FIN	Canada	Initiative to help phase out the release of ODS by Asian SME's	ASP	IND	SEV	15	TAS	31				0		Dec-94		Dec-95
ONG	Canada	Methyl bromide replacement demonstration program	AFR	KEN	FUM	26	DEM	20				0		Nov-98	May-99	Dec-99
ONG	Canada	Development of a regional halon bank management plan for the English-speaking Caribbean	LAC	LAC	HAL	26	TAS	28				0		Nov-98		Dec-99
ONG	Canada	Implementation of a refrigerant management plan	LAC	STK	REF	24	TAS	4				2		Mar-98	Mar-99	Mar-01
ONG	Canada	Implementation of the refrigerant management plan	LAC	STL	REF	23	TAS	4				3		Nov-97	Mar-98	Dec-00
FIN	Canada	Technical assistance in halon sector	LAC	VEN	HAL	11	TAS	18				0		Nov-93		Nov-97
FIN	Canada	Halon recycling and bank management (Phase II)	LAC	VEN	HAL	19	TAS	47				0		May-96	Jun-96	May-98
ONG	Canada	Implementation of a centralized reclamation plant for recovered refrigerants in the commercial refrigeration and air-conditioning sector	LAC	VEN	REF	22	TAS	55				0		May-97	Jul-97	Jun-99

Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)	Remarks (continuations in column AH)	Remarks (continued)	Year of Contribution	22nd Meeting Proposed Date of Completion
Nov-00			42,940	0	0	0%		42,940			1998	
Nov-00			47,460	0	47,460	100%			This project component is being implemented during the 2nd quarter of 1999.		1998	
Nov-00			34,000	0	0	0%		34,000			1998	
	Nov-94	Nov-94	172,500	0	172,500	100%						
	Dec-95	Dec-95	58,390	0	58,390	100%						Jan-00
	Jan-96	Jan-96	50,000	0	50,000	100%						
May-98			499,360	29,446	649,035	96%			Original project value converted to CAD 678,481.11. Amounts indicated in the adjustment and funds disbursed columns (V &W) are expressed in CAD dollars. The Government of Canada requests that the positive adjustment be credited against future approvals.	Equipment installed in January 98. Two of three workshops called for have been implemented. Final project workshop scheduled for end June 99. A ban on the import of newly produced halons has been put in place by the state of Sao Paulo.		
	Apr-97	Apr-97	300,000	17,000	317,000	100%						
	Oct-98	Oct-98	145,000	0	145,000	100%					1997	
	Nov-94	Nov-94	172,500	0	172,500	100%						
			58,400	-58,400	0	0%						Jan-00
	Sep-95	Sep-95	51,100	0	51,100	100%						Jan-00
Sep-99			22,600	0	0	0%			Project consultant engaged and contract signed. Letter of Agreement between the governments of Canada and Cuba signed. Mission planned prior to end of 2nd quarter 1999.		1998	
Dec-00			73,450	0	66,105	90%	7,345	7,345	Technical assessment of R&R equipment specs approved by country partners. R&R equipment purchased. Implementation of programme awaiting confirmation of establishment of appropriate legislative and regulatory framework in country.		1997	

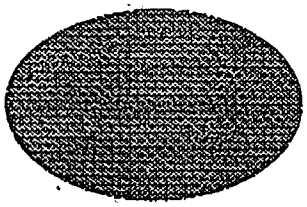
	Dec-95	Dec-95	109,780	0	109,780	100%						Jan-00
Dec-99			100,000	0	50,000	50%	50,000	50,000	Preparatory mission to set up field trials planned for late 2nd quarter, early 3rd quarter 1999.		1998	
Jun-00			177,410	0	40,094	23%	137,316	137,316	Preliminary mtg of project partners planned on margins of OEWG 19. Development of national HBMP workshop scheduled for 29-30 July 1999 on margins ofCaribbean ODS Oficers Network meeting.		1998	
Mar-01			124,300	0	112,367	90%	11,933	11,933	Project implementation delays due to devastation wrought by Hurricane George (1998). Train the Trainers in good management practices held in late May 1999.		1998	
Jun-00			146,900	0	104,543	71%	42,357	42,357	Policy Dialogue workshop held in June 1998 to help support establishment of appropriate legislative and regulatory framework. Good Mgmt Practices training held in 3rd quarter 98 - service technicians training (locally managed) on-going.	Customs training expected in 3rd quarter 1999. R&R equipment purchased. Implementation of R&R program awaiting confirmation of establishment of appropriate legislative and regulatory regime.	1997	
	May-96	May-96	414,000	-109,500	304,500	100%			Value of funds disbursed during project implementation was converted into Canadian dollars (CAD 304,500.00). Amounts indicated in the adjustment and funds disbursed columns (V & W) are in CAD dollars.			Jan-00
	May-98	Sep-98	352,220	102,700	376,319	79%			Original project value converted to CAD 479,019.20. Amounts indicated in the adjustment and funds disbursed columns (V &W) are expressed in CAD dollars.	The Government of Canada requests that the positive adjustment be credited against future approvals.		
Jun-99			495,285	6,685	488,600	99%			All funds associated with project implementation disbursed. Project completion awaiting final, one year post installation technical verification. Recent change in government in VZ has caused slight delay in full project completion.	The Government of Canada requests that the positive adjustment be credited against future approvals.	1997	

PROGRESS REPORT OF DENMARK

Status	Agency	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 of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)
COM	Denmark	Establishment of a CFC recycling centre at Zhejiang Donggyang Chemical Factory	Asp	CPR	REF	17	TAS	130	N	O	I	20		Jul-95	Oct-96	Jul-96	Dec-98	Dec-98

Date of Financial Completion	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)	Remarks (continuations in column AH)	Year of Contribution
	205000	0	141,035	69	63,965	20,395	Completed. Project Document signed in March 1996. Procurement comtract initialed in August 1996 but contract was not signed until 1997. Major delay caused by disagreement on contractual terms. Building modification work completed by enterprise in May 1998 and equipment delivered and installed in June 1998. A seminar for evaluation and dissemination of work experience was held 15-16 December 1998. All project activities were completed in December 1998. More than 50 tons of CFC has been recovered. A few tons of CFC had further been recycled at the reclaim station.	

PROGRESS REPORT OF FRANCE



Secrétariat du Fonds Français pour l'Environnement Mondial

RAPPORT SUR l'Etat DES ACTIVITES BILATERALES DE LA FRANCE DANS LE CADRE DU PROTOCOLE DE MONTREAL A LA DATE DU 31 DECEMBRE 1998

I. Approbation de projets et décaissements:

A. Données annuelles:

Le Comité Exécutif a approuvé 40 activités comme contributions bilatérales du Gouvernement français au Fonds Multilatéral. Sur les 3 581 151* dollars US approuvés au 31 décembre 1997, 1 207 870 dollars US ont été décaissés, y compris les activités achevées. Si l'on ne tient pas compte des projets nouvellement approuvés en 1998, le taux de déboursement est d'environ 40%.
La répartition sur une base annuelle des contributions bilatérales est comme suit:

Année	Montant en US dollars(*)
1994	241 036
1995	139 505
1996	1 150 247
1997	1 527 713
1998	522 650
Total	**3 581 151**

* Montants ajustés par rapport aux fonds non décaissés.

B. Classification des contributions par type (CPG, DEM, INS, INV, PRP, TAS, TRA)

Selon le système de classification du Secrétariat, les activités bilatérales de la France sont réparties selon les types suivants de projets:

Type	Nombre de Projets	Montants approuvés(*) (US dollars)
Programmes de pays (CPG)	3	100 806
Projets de démonstration (DEM)	0	0
Renforcement Institutionnel (INS)	1	38 874
Projets d'investissement (INV)	13	2 293 156
Préparation de projets (PRP)	11	266 257
Assistance technique (TAS)	6	532 650
Formation (TRA)	6	349 408
TOTAL	40	3 581 151

* Montants ajustés par rapport aux fonds non décaissés.

II. Projets complétés depuis le dernier rapport:

Depuis le dernier rapport de progression des projets, le Gouvernement français a achevé les projets suivants:

Référence du projet	Titre du projet	Remarques
AFR/TVC/21/PRP/10	Formulation du plan de gestion des réfrigérants	Projet approuvé à la 24ème réunion du ComEx.
AFR/MLI/25/PRP/4	Préparation de projet dans le secteur de la mousse	Projet soumis à la 27ème réunion du ComEx
AFR/MOR/20/TAS/5	Assistance technique sur les alternatives dans le stockage froid	Projet achevé en cours de discussion avec le Gouvernement
AFR/SEN/21/TRA/7	Formation des techniciens dans la réfrigération domestique et le conditionnement d'air	Rapport d'achèvement soumis au ComEx
ASP/VIE/20/TAS/12	Assistance technique sur les alternatives dans le stockage froid	Projet achevé. Attente de l'approbation finale par le Gouvernement.

III. Remarques sur les projets globaux et régionaux:

n/a

IV. Projets complétés et en cours:

Sur les 40 activités bilatérales approuvés: 13 sont des projets d'investissement. Parmi ces projets d'investissement:

- 1 a été approuvé en 1994 (secteur de la pêche en Mauritanie). Ce projet présente des difficultés d'exécution du fait de la faible coopération des autorités mauritaniennes et du choix de la période durant laquelle doit se faire la reconversion (pendant le repos biologique). Les difficultés ont été levées et un autre contrat doit être soumis pour le choix de l'entreprise devant effectuer la reconversion. Le contrat doit être approuvé par la Commission Nationale des Marchés Publics mauritanien.

- 1 a été approuvé en 1995 (projet en Malaisie). Celui-ci a été annulé depuis,

-6 projets ont été approuvés en novembre 1996 (projets mousse au Liban) et sont en cours d'exécution. Pour 4 entreprises (Kilzi, Fomaco, Plastiflex et Meuble Mode), 75% des projets est achevé. FAP souhaite changer de technologie du fait de la difficulté de mettre en oeuvre celle choisie auparavant. Merza Foam n'a pas encore signé les contrat avec les fournisseurs des équipements.

- 4 projets ont été approuvés en 1997. Les projets approuvés en 1997 sont en cours d'exécution et ne présentent pas de difficultés particulières. Les délais d'exécution sont en moyenne de 24 mois.

- 1 projet a été approuvé en 1998. Il est en cours d'exécution.

Les autres sont des activités de préparation de projets, programmes de pays, assistance technique et projet de renforcement institutionnel.

Au total 15 activités ont été achevées, 24 sont en cours (dont 10 approuvés en 1997 et 6 en 1998) et un projet a été annulé.

V. Rapport d'état d'avancement des projets de préparation par pays:

Les préparations de projets en Côte d'Ivoire et au Mali ont été achevées.

Des activités de préparation de projets sont en cours dans 3 pays: Iran (3), Syrie (2) et Madagascar.

VI. Aspects administratifs (ajustements et autres aspects)

Tous les ajustements ont été inclus dans la feuille de calcul (voir annexe 2).

Annexe I Remarques sur l'exécution des Programmes de pays et du projet de renforcement institutionnel:

A. Programme de pays:

Mauritanie

Madagascar:

Le programme de pays de Madagascar est en cours de formulation. La première visite du Consultant a eu lieu au mois d'octobre 1997. Le programme d'enquête est ambitieux puisque le Plan de gestion des fluides frigorigènes sera inclus dans ce programme de pays. L'enquête a été achevé en décembre 1998. Le programme de pays devrait être soumis à la 28ème Réunion du Comité Exécutif.

B. Renforcement Institutionnel:

Mauritanie

A la suite de l'absence prolongé du Chef du Bureau Ozone pour des raisons personnelles, aucun remplaçant n'a été désigné pour lui succéder. Depuis, le Chef du Bureau a été désigné à un autre poste dans un autre ministère et actuellement il n'y a toujours aucun successeur désigné. De fait, les déboursements ont été bloqués puisqu'aucun rapport d'activités n'est plus soumis.

En novembre 1998, un rapport d'activités a été soumis. Mais celui-ci n'est pas satisfaisant. Le projet a été prolongé pour une dernière fois de décembre 1998 à décembre 1999.

Statu	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	A/	O/	IR	OD	ODP	Date App	First Dis	Date of Com	Planned Dat	Date Compl
FIN	France	Technology transfer workshop for African countries on practical implementation of the Montreal Protocol	AFR	AFR	SEV	17	TRA	11	A	O	D	n/a	n/a	Jul-95		Jan-96		Feb-96
COM	France	Refrigerant Management Plan	AFR	IVC	REF	21	PRP	9	A	O	I	n/a	n/a	Feb-97	Mar-97	Dec-97	Feb-98	Mar-98
ONG	France	Implementation of Refrigerant Management Plan	AFR	IVC	REF	24	TAS	10	A	T	I	24.8		Mar-98		Apr-00	Apr-00	
ONG	France	Country Programme	AFR	MAG	SEV	21	CPG	1	A	O	D	n/a	n/a	Feb-97	Aug-97	fev-98	May-99	
FIN	France	Country programme preparation	AFR	MAU	SEV	13	CPG	1	A	O	D	n/a	n/a	Jul-94		Jul-95	Jul-95	Jul-95
FIN	France	Training and awareness of personnel involved in the task of codifying and identifying ODS and ODS-containing material	AFR	MAU	SEV	14	TRA	3	A	O	D	n/a	n/a	Sep-94	Oct-96	Sep-95	Oct-96	Nov-96
ONG	France	Conversion of CFC-based commercial refrigeration installations in the fishing industry	AFR	MAU	REF	14	TAS	5	A	O	D	2		Sep-94		Sep-96	Nov-99	
ONG	France	Training of refrigeration technicians	AFR	MAU	REF	14	TRA	4	A	O	D	n/a	n/a	Sep-94		Sep-95	May-99	
ONG	France	Institutional strengthening project proposal	AFR	MAU	SEV	14	INS	2	A	T	D	n/a	n/a	Sep-94	Jan-96	Sep-97	Dec-99	

Statu	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	A/	O/	IR	OD	ODP	Date App	First Dis	Date of Com	Planned Dat	Date Compl
FIN	France	Project preparation in foam sector	AFR	MLI	FOA	25	PRP	4	A	O	I	0		Jul-98		Jan-99		Sep-98
ONG	France	Phase out of CFC 11 by conversion to methylene chloride in the manufacture of flexible foam at Fofy Industrie	AFR	MLI	FOA	26	INV	5	A	T	I	19.5		Nov-98		Dec-00		
COM	France	Technical assistance on alternatives technologies for cold storage	AFR	MOR	REF	20	TAS	5	A	O	I	n/a	n/a	Oct-96	Nov-96	Oct-97	May-98	
FIN	France	Project preparation for the formulation of a project to implement a recycling network for CFC-11, CFC-12 and HCFC-22	AFR	MOR	REF	19	PRP	2	A	O	D	n/a	n/a	May-96	Jun-96	Nov-96	May-97	Apr-97
ONG	France	Implementation of an ODS recovery and recycling network	AFR	MOR	REF	23	TAS	17	A	T	I	22		Nov-97		Dec-98	Jun-00	
ONG	France	Training programme	AFR	MOR	REF	23	TRA	18	A	T	D	n/a	n/a	Nov-97		Jun-98	Jun-98	
FIN	France	Project preparation for projects in the hotel and fisheries industries and recycling	AFR	SEN	REF	19	PRP	6	A	O	D	n/a	n/a	May-96	Sep-96	May-97		Dec-96

Statu	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	A/	O/	IR	OD	ODP	Date App	First Dis	Date of Com	Planned Dat	Date Compl
FIN	France	Training of technicians in domestic refrigeration and air conditioning	AFR	SEN	REF	21	TRA	7	A	T	I	n/a	n/a	Feb-97	Jan-98	Aug-98	Mar-98	Mar-98
FIN	France	Project preparation/tecnical assistance for MAC recycling and training in good servicing pratices	ASP	IRA	MAC	20	PRP	18	A	O	I	n/a	n/a	Oct-96	Jan-97	Oct-97		Aug-97
ONG	France	Project preparation/technical assistance in the halon sector	ASP	IRA	HAL	23	PRP	32	A	O	I	n/a	n/a	Nov-97	Apr-98	Dec-98	May-99	
ONG	France	Set up of a national program of recovery and recycling CFC 12 (pilot project in Teheran)	ASP	IRA	REF	23	INV	31	A	O	I	n/a	n/a	Nov-97		Dec-98	Sep-99	
ONG	France	Conversion to non-CFC facilities of 4 companies producing cars and wagons with MAC umbrella project	ASP	IRA	REF	24	TAS	34	A	T	I	24		Mar-98		Apr-99	Sep-99	
ONG	France	Small and Medium Enterprise study	ASP	IRA	SEV	26	TAS	36	A	O	I	n/a		Nov-98		Dec-99	Dec-99	
ONG	France	Project preparation/technical assistance in the solvent sector	ASP	IRA	SOL	23	PRP	23	A	O	I	n/a	n/a	Nov-97	Apr-98	Dec-98	May-99	
FIN	France	Projects preparation and technical assistance	ASP	LEB	FOA	19	TAS	7	A	O	D	n/a	n/a	May-96	Jul-96	May-97	Aug-96	Aug-96
FIN	France	Project preparation	ASP	LEB	REF	20	PRP	16	A	O	I			Oct-96	Nov-96	May-97		Aug-98
FIN	France	Project preparation	ASP	LEB	REF	20	PRP	17	A	O	I			Oct-96	Nov-96	Oct-97		Aug-98
ONG	France	Conversion to non-CFC technology in the manufacture of flexible molded foam at MEUBLE MODE Sarl	ASP	LEB	FOA	20	INV	10	A	T	I	10		Oct-96	Jan-97	Oct-97	Jun-99	

Statu	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	A/	O/	IR	OD	ODP	Date App	First Dis	Date of Com	Planned Dat	Date Compl
ONG	France	Conversion to non-CFC technology in the manufacture of flexible foame (slabstock) at Furniture & Plastic Sarl (FAP)	ASP	LEB	FOA	20	INV	11	A	T	I	28		Oct-96	Jan-97	Oct-97	Apr-98	
ONG	France	Conversion to non-CFC technology in the manufacture of rigid foame (sandwich panels) at KILZI Sarl	ASP	LEB	FOA	20	INV	14	A	T	I	25		Oct-96	Jan-97	Oct-97	Apr-99	
ONG	France	Conversion to non-CFC technology in the manufacture of flexible foame (slabstock) at MERZA FOAM Sarl	ASP	LEB	FOA	20	INV	13	A	T	I	45		Oct-96	Jan-97	Oct-97	Apr-98	
ONG	France	Conversion to non-CFC technology in the manufacture of flexible foame (slabstock) at PLASTIFLEX Sarl	ASP	LEB	FOA	20	INV	12	A	T	I	42		Oct-96	Jan-97	Oct-97	Feb-99	
ONG	France	Conversion to non-CFC technology in the manufacture of flexible foame (slabstock) at FOMACO Sarl	ASP	LEB	FOA	20	INV	15	A	T	I	26		Oct-96	Jan-97	Oct-97	May-99	
ONG	France	Implementation of an ODS recovery and recycling network	ASP	LEB	REF	23	TAS	21	A	T	I	62		Nov-97			Jun-00	
ONG	France	Conversion of refrigeration industrial facilities	ASP	LEB	REF	23	INV	22	A	T	I	10		Nov-97			Nov-99	

Statu	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	A/	O/	IR	OD	ODP	Date App	First Dis	Date of Com	Planned Dat	Date Compl
ONG	France	Training of refrigeration technicians on recovery and recycling technologies	ASP	LEB	REF	23	TRA	20	A	T	I	n/a	n/a	Nov-97		Nov-99	Jun-99	
CLO	France	Phasing out the use of CFC-113 in the electronics industry through the technical promotion of no clean processes	ASP	MAL	SOL	18	INV	78	A	O	D			Nov-95		Nov-96	Dec-97	
ONG	Frane	Project No Clean improvment training for electronic assemblers who phased out CFC 113	ASP	MAL	SOL	22	TRA	97	A	T	D	n/a	n/a	May-97	Nov-97	Jun-99	Apr-99	
ONG	France	Project preparation in commercial refrigeration	ASP	SYR	REF	26	PRP	35	A	O	I			Nov-98		Dec-99	Dec-99	
ONG	France	Project preparation in commercial refrigeration	ASP	SYR	REF	26	TAS	37	A	O	I			Nov-98		Dec-99	Dec-99	
COM	France	Technical assistance on alternatives technologies for cold storage	ASP	VIE	REF	20	TAS	12	A	O	I			Oct-96	Nov-96	Oct-97	Apr-98	Sep-98
FIN	France	Country programme preparation	ASP	VIE	SEV	13	CPG	03	A	O	D	n/a	n/a	Jul-94	Aug-94	Jul-95		Jul-95

Date of Fina	Approved Fund	Adjustment (	Approved Fun	Funds Disburs	Per Cent o	Balance (US $)	Planned Commi	Remarks (continuations in column AH)
	120,000	0	120,000	120,000	100%	0	N/A	Exécuté en février 1996 en coopération ave le PNUE.
Mar-98	25,000		25,000	25,000	100%	0		Projet approuvé à la 24ème réunion du Comité Exécutif
	227,650		227,650					La Convention de financement a été envoyée au Gouvernement ivoirien en novembre 1998
	40,000		40,000	18,000	45%	22,000		L'enquête est achevée. La deuxième visite du Consultant aura lieu en février 1999, Le programme de pays sera soumis à la 28 ou 29 éme réunion
Sep-95	44,000	-4229	39,771	39,771	90%	0	N/A	Approuvé à la 14ème Réunion
Dec-96	10,000	-544	9,456	9,456	95%	0		La formation a eu lieu du 02 au 04 novembre 1996
	106,900		106,900	10,844	10%	96,056		Après plusieurs mois de passivité de la part du Gouvernement mauritanien, il est prévu que ce projet soit enfin achevé lors du prochain repos biologique en novembre 1999
	25,000		25,000	0	0%	25,000		le contrat entre le centre de formation et le Gouvernement mauritanien a été signé et la formation aura lieu au mois de mai et juin 1999.
	38,874		38,874	27,303	70%	11,571		Le bureau Ozone fonctionne depuis le 1/1/96, Beaucoup de retard dus à des réorganisations internes du ministère de l'environnement

Date of Fina	Approved Fund	Adjustment (	Approved Fun	Funds Disburs	Per Cent o	Balance (US $)	Planned Commi	Remarks (continuations in column AH)
Nov-98	15,000	-1000	14,000	14,000	93%	0		Projet présenté à la 26ème réunion du Comité Exécutif
	151,000		151,000	0	0%	151,000		Projet nouvellement approuvé
	40,000	0	40,000	40,000	100%	0		Les résultats de l'étude sont en cours de discussion antre le Gouvernement et les professionnels du froid
Sep-97	20,000		20,000	20,000	100%	0		Projet approuvé à la 23ème réunion
	355,867		355,867	0	0%	355,867		Une Convention de financement a été proposée au Gouvernement en avril 1998. Mais des difficultés juridiques ont empêchées sa signature. Une autre convention est en préparation.
	53,361		53,361	17,787	33%	35,574		Une Convention de financement a été signée avec les autorités. Les premiers débrousements auront lieu après la tenue des premières sessions de formation.
	10,000	-248	9,752	9,752	98%	0		Projet achevé. Le projet a été soumis comme projet de récuépration et de recycalge. Mais le Secrétriat a suggéré de l'inclure dans un plan de gestion des réfriégrants, ce que le Sénégal a refusé. Seule formation des techniciens a été soumise.

Date of Fina	Approved Fund	Adjustment (	Approved Fun	Funds Disburs	Per Cent o	Balance (US $)	Planned Commi	Remarks (continuations in column AH)
Jun-98	16,500		16,500	16,500	100%	0		Rapport d'achèvement soumis au Comité Exécutif
Sep-97	30,000		30,000	30,000	100%	0		Projet approuvé à la 23ème Réunion
	31,500		31,500	31,500	100%	0		Projet sera soumis à la 28ème réunion du Comité Exécutif
	345,923		345,923	30,000	9%	315,923		L'enquête est temrinée. Le projet finalisé devrait être soumis à la 28ème Réunion,
	138,600		138,600					La Convention a été envoyée au Gouvernement en décembre 1998. Mais celui-ci ne l'a pas encore signée.
	75,000		75,000					Projet nouvellement approuvé
	31,500		31,500	31,500	100%	0		L'enquête est temrinée. Le projet finalisé devrait être soumis à la 28ème Réunion,
Sep-96	20,000	-495	19,505	19,505	98%	0		Projets d'investissements soumis et approuvés à la 20ème
Sep-98	30,000		30,000	30,000	100%	0		Projet approuvé à la 23ème Réunion
Sep-98	30,000		30,000	30,000	100%	0		Projet approuvé à la 23ème Réunion
	55,700		55,700	24,167	43%	31,533		Machine commandée attente de l'autorisation des autorités libanaises avant envoi

Date of Fina	Approved Fund	Adjustment (	Approved Fun	Funds Disburs	Per Cent o	Balance (US $)	Planned Commi	Remarks (continuations in column AH)
	128,700		128,700	13,000	10%	115,700		Projet modifié et soumis à la 27ème réunion du Comité Exécutif
	141,000		141,000	127,000	90%	14,000		Machine envoyée à l'usine
	108,172		108,172	11,000	10%	97,172		Des difficultés de mise en oeuvre liées au manque de coopération de l'entreprise.
	154,000		154,000	139,000	90%	15,000		En cours d'achèvement
	154,000		154,000	104,250	68%	49,750		En cours d'achèvement
	425,289		425,289	0	0%	425,289		Attente de la fin de la formation des techniciens et mise en place de la réglementation
	166,605		166,605	0	0%	166,605		Appel d'offres pour le choix des forunisseurs effectuée en septembre 1998. La Convention de financement a été signée en décembre 1998.

Date of Fina	Approved Fund	Adjustment (	Approved Fun	Funds Disburs	Per Cent o	Balance (US $)	Planned Commi	Remarks (continuations in column AH)
	52,668		52,668	25,000	47%	27,668		La Convention de financement a été signée en août 1998. Les premiers déboursements auront lieu après la sélection des formateurs devant suivre les formations.
	226,600	-226600	0	0	0%	0		Projet annulé
	192,423		192,423	154,000	80%	38,423		Il reste moins de 5 sessions de formation. Projet prévu pour être achevé en avril 1999.
	25,000		25,000					Projet nouvellement approuvé
	30,000		30,000					Projet nouvellement approuvé
	40,000	0	40,000	18,500	46%	21,500		Projet prêt. Attente de l'accord final du Gouvernement vietnamien depuis septembre 1998,
	30,000	-8965	21,035	21,035	70%	0	N/A	Le Programme de Pays du Vietnam a été soumis et approuvé pendant la 19ème Réunion du Comité Exécutif.

PROGRESS REPORT OF GERMANY

Government of Germany

Narrative Progress report and financial reporting for bilateral activities

I. Project Approvals and Disbursements

A. Annual Summary Data

The Executive Committee has approved 40 bilateral projects from the Government of Germany to date. Of the US $ 4,957,566 approved US $ 2,069,268 has been disbursed including completed projects.

Bilateral contributions on an annual basis are as follows:

Year	Amount (US$)
1992	18,378
1993	-
1994	-
1995	1,336,918
1996	-
1997	992,308
1998	2,609,962
TOTAL	4,957,566

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

Under the Secretariat's classification system, Germany's bilateral activities are distributed among the following types of projects:

Type	Number of Projects	Amount approved (US$)
Country Programmes	0	-
Demonstration Projects	4	1,067,312
Institutional Strengthening	0	-
Investment Projects	2	1,707,176
Project Preparation	14	395,000
Technical assistance	16	1,365,150
Training	4	422,928
TOTAL	40	4,957,566

II. Project Completion since last report

Since the last progress report, the Government of Germany has completed the following projects:

Project Number	Project Title	Remarks
ETH/REF/23/PRP/5	Development of a refrigerant management plan	Projects are currently in the implementation phase; completion report is in preparation
KEN/REF/23/PRP/16	Development of a refrigerant management plan	
MAR/REF/23/PRP/8	Development of a refrigerant management plan	
MLW/REF/23/PRP/8	Development of a refrigerant management plan	
NAM/REF/23/PRP/4	Development of a refrigerant management plan	
SEY/REF/23/PRP/4	Development of a refrigerant management plan	
SWA/REF/23/PRP/4	Development of a refrigerant management plan	
UGA/REF/23/PRP/6	Development of a refrigerant management plan	
ZAM/REF/23/PRP/7	Development of a refrigerant management plan	
ZIM/REF/23/PRP/12	Development of a refrigerant management plan	
CPR/REF/16/INV/115	Staged project to produce CFC-refrigerators in China	Conversion of one production line
EGY/FUM/25/PRP/68	Project preparation for two Methyl Bromide alternative demonstration projects (strawberries, tomatoes and curcubits)	Project is in implementation phase
GLO/FUM/25/TRA/161	Travel expenses for participants to attend a regional workshop on Methyl Bromide alternatives for North African countries (Algeria, Egypt, Jordan, Lebanon, Morocco, Tunisia)	Financial support
GLO/SEV/7/TRA/26	Support to attend the Alternatives to CFC and Halons Technologies and Substances Conference	Financial support
MAR/ARS/26/PRP/9	Project preparation and technical assistance at Chem Tech	Study completed
NAM/REF/24/TAS/5	Recuperation and recycling of CFC-12 integrated with the introduction of Hydrocarbon Technology in the service sector	Successful workshop

III. Global and regional project highlights

A. Global Projects

The production of the information video "Working safely with Hydrocarbons in domestic and small scale commercial refrigeration" is completed. The video has been presented to a broad audience at the occasion of the 10th MOP in Cairo. Since this project also includes the production of accompanying multilingual manuals and only the production of an English and Chinese version have been completed so far, this project cannot be categorised as completed.

B. Regional Projects

For 14 eastern and southern African countries RMPs have been developed within a regional perspective to allow a coordinated regional effort to phase out CFCs. The development of the RMPs included the following steps:

- a desk study on all existing documents;

- a regional project planning workshop with all respective NOUs for the RMP drafting;
- baseline data collection in all countries;
- the drafting of the RMP;
- the presentation of the draft RMP in a final stakeholder meeting in each country;
- the final compilation of the RMPs for country approval and submission to the ExCom of the Multilateral Fund (MF).

The implementation of the RMPs is well under way:
- a plan of operations was presented at the ODSNET in April 1999 in Lesotho and was agreed on by the participating Ozone Officers;
- the training of trainers component is currently being prepared, the implementation is scheduled for summer 1999;
- for the implementation of the legislation component the international legal expert has reviewed the existing situations in the 14 countries and has devised individual strategies. Furthermore, the process of recruiting national legal experts to implement these strategies in close cooperation with the international experts is ongoing;
- a workshop to harmonise the national strategies is to be held in June 1999 at the respective SADC department.

IV. Completed and Ongoing Projects

Of the 40 approved projects to date, the Government of Germany has completed 16, with the remaining 23 classified as ongoing and one project having been cancelled. All of the German bilateral activities are implemented through the German Cooperation and Development Agency, GTZ, within the Project PROKLIMA.

15 of the 37 non-investment projects have been completed. Of the two investment projects one has been completed and the other is due to be completed as indicated in the proposal.

V. Status of Project Preparation, by country

A. Status of agreements

n/a

B. Project Preparation by country

In addition to the development of the RMPs in eastern and southern Africa, funds to develop project proposals have been allocated in the following three cases:
- 40,000 US$ to prepare two MeBr alternative demonstration projects for Egypt (EGY/FUM/25/PRP/68),
- 15,000 US$ for the development of a project proposal in the aerosol sector at Armatoury S.A.R.L. in Lebanon (LEB/ARS/26/PRP/26),
- 15,000 US$ to prepare an investment project in the aerosol sector at CHEM-TECH in Mauritius (MAR/ARS/26/PRP/9).

Annex A Country Developments and Institutional Strengthening Unit Highlights

A. Country Developments

Egypt

The Egyptian demonstration project on four alternatives to the use of MeBr in horticulture started recently with a workshop involving the main horticulture growers in order to plan the demonstration trials. All participants showed a commitment to apply alternatives of MeBr. The approach will be tailor-made demonstration trials for different crops and locations (solarisation, grafting, steam, and IPM with trap crop disinfection).

Jordan

The objective of the project is to demonstrate with up to 240 small scale farmers how to adopt an alternative technique, soil solarisation, to MeBr. Within the framework of a GTZ-supported IPM project several Jordanian agricultural engineers have intensively trained and practised how to approach farmers to stimulate their interest in new plant protection techniques.
The identification and selection of farmers who have phased out MeBr and are using soil solarisation for several years is in process. The farmers will then be recruited to speak about their experiences to several groups of farmers interested in this alternative.

Lebanon

The implementation of this project is scheduled for the first week of June 1999. It will be implemented in addition to the training project in recovery and recycling by the Government of France.

Namibia

The project focusing on recuperation and recycling of R-12, integrated with the introduction of HC technology has been completed successfully. The technicians were trained in the use of recuperation and recycling related equipment. In addition, the training entailed the safe use of natural refrigerants. Three training workshops have been conducted, the number of participants ranged from 12 to 14 per workshop.

Morocco

Since this project is complementary to the demonstration project implemented by UNIDO, it is necessary to work in close cooperation. In March two joint presentations of the projects in Agadir and in Rabat, took place. The most important stakeholders in the field of MeBr phase out participated in the presentations and subsequent discussions.
Participants included representatives of the Association of Importers of Plant Protection Products, the Association of Growers, research institutions and extension institutions.
In order to start with the demonstration trials an operational planning workshop has been conducted in April 1999.

B. Institutional Strengthening

n/a

Germany

Status	Agency	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
ONG	Germany	Implementation of the refrigerant management plan	AFR	BOT	REF	26	TAS	6	N	O	I	1.5	0	Nov-98	
FIN	Germany	Staged project to produce CFC-refrigerators in China (stage 1b: field testing, stage 2: changeover of foam blowing agent to cyclopentane and refrigerant to isobutane in Haier Refrigerator Factory)	ASP	CPR	REF	16	INV	115	N	O	I	174.0	174.0	Mar-95	Mar-95
COM	Germany	Project preparation for two methyl bromide alternative demonstration projects (strawberries, tomatoes and curcubits)	AFR	EGY	FUM	25	PRP	68	N	O	I		0	Jul-98	Aug-98
ONG	Germany	Four alternatives to the use of methyl bromide in horticulture (strawberries, tomatoes, cucurbits)	AFR	EGY	FUM	26	DEM	69	N	O	I		0	Nov-98	
ONG	Germany	Application of methyl bromide alternatives in grain storage	AFR	EGY	FUM	26	DEM	70	N	O	I		0	Nov-98	
FIN	Germany	Development of a refrigerant management plan	AFR	ETH	REF	23	PRP	5	N	O	I		0	Nov-97	Mar-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	ETH	REF	26	TAS	6	N	O	I		0	Nov-98	
ONG	Germany	Information video: Working safely with hydrocarbons in domestic and small scale commercial refrigeration	GLO	GLO	REF	23	TRA	138	N	O	I		0	Nov-97	Jul-98
FIN	Germany	Travel expenses for participants to attend a regional workshop on methyl bromide alternatives for North African countries (Algeria, Egypt, Jordan, Lebanon, Morocco, Syria, Tunisia)	GLO	GLO	FUM	25	TRA	161	N	T	I		0	Jul-98	May-98
ONG	Germany	Implementation of the refrigerant management plan for 14 low volume consuming countries in eastern and southern Africa	GLO	GLO	REF	26	TAS	172	N	O	I		0	Nov-98	
FIN	Germany	Support to attend the Alternatives to CFC and Halons Technologies and Substances conference	GLO	GLO	SEV	7	TRA	26	N	O	I		0	Jun-92	Oct-92
ONG	Germany	Comprehensive approach to disseminate soil solarization technology for methyl bromide substitution	ASP	JOR	FUM	26	DEM	41	N	O	I		0	Nov-98	
FIN	Germany	Development of a refrigerant management plan	AFR	KEN	REF	23	PRP	16	N	O	I		0	Nov-97	Mar-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	KEN	REF	26	TAS	19	N	O	I		0	Nov-98	
ONG	Germany	Training in improved operations, service and maintenance for refrigeration technicians in using hydrocarbons	ASP	LEB	REF	26	TRA	25	N	O	I		0	Nov-98	Jan-99
ONG	Germany	Project preparation and technical assistance at Arnatoury S.A.R.L., Sin-El-Fil	ASP	LEB	ARS	26	PRP	26	N	O	I		0	Nov-98	
ONG	Germany	Implementation of the refrigerant management plan	AFR	LES	REF	26	TAS	5	N	O	I		0	Nov-98	
FIN	Germany	Development of a refrigerant management plan	AFR	MAR	REF	23	PRP	8	N	O	I		0	Nov-97	Mar-98
COM	Germany	Project preparation and technical assistance at Chem Tech	AFR	MAR	ARS	26	PRP	9	N	O	I		0	Nov-98	Jun-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	MAR	REF	26	TAS	10	N	O	I		0	Nov-98	

Germany

Status	Agency	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
FIN	Germany	Development of a refrigerant management plan	AFR	MLW	REF	23	PRP	8	N	O	I		0	Nov-97	Mar-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	MLW	REF	26	TAS	11	N	O	I		0	Nov-98	
ONG	Germany	Three alternatives to the use of methyl bromide: enemy plants, organic amendments and grafting on resistant rootstocks in combination with an integrated pest management system	AFR	MOR	FUM	26	DEM	26	N	O	I		0	Nov-98	
ONG	Germany	Implementation of the refrigerant management plan	AFR	MOZ	REF	26	TAS	7	N	O	I		0	Nov-98	
FIN	Germany	Development of a refrigerant management plan	AFR	NAM	REF	23	PRP	4	N	O	I		0	Nov-97	Mar-98
FIN	Germany	Recuperation and recycling of CFC-12 integrated with the introduction of hydrocarbon technology in the service sector	AFR	NAM	REF	24	TAS	5	N	O	I		0	Mar-98	Jun-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	NAM	REF	26	TAS	6	N	O	I		0	Nov-98	
ONG	Germany	Elimination of CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment at Azkcon Refrigeration Industries, Inc.	ASP	PHI	REF	23	INV	53	A	O	I	18.9	0	Nov-97	
FIN	Germany	Development of a refrigerant management plan	AFR	SEY	REF	23	PRP	4	N	O	I		0	Nov-97	Mar-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	SEY	REF	26	TAS	5	N	O	I		0	Nov-98	
FIN	Germany	Development of a refrigerant management plan	AFR	SWA	REF	23	PRP	4	N	O	I		0	Nov-97	Mar-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	SWA	REF	26	TAS	5	N	O	I	4.0	0	Nov-98	
FIN	Germany	Development of a refrigerant management plan	AFR	UGA	REF	23	PRP	6	N	O	I		0	Nov-97	Mar-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	UGA	REF	26	TAS	7	N	O	I		0	Nov-98	
ONG	Germany	Implementation of the refrigerant management plan	AFR	URT	REF	26	TAS	12	N	O	I		0	Nov-98	
FIN	Germany	Development of a refrigerant management plan	AFR	ZAM	REF	23	PRP	7	N	O	I		0	Nov-97	Mar-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	ZAM	REF	26	TAS	8	N	O	I		0	Nov-98	
FIN	Germany	Development of a refrigerant management plan	AFR	ZIM	REF	23	PRP	12	N	O	I		0	Nov-97	Mar-98
ONG	Germany	Implementation of the refrigerant management plan	AFR	ZIM	REF	26	TAS	15	N	O	I		0	Nov-98	
CLO	Germany	Project preparation for phasing out of ODS at the domestic refrigeration factory Fridgemaster	AFR	ZIM	REF	26	PRP	16	N	O	I		0	Nov-98	

Germany

Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date Completed (Actual)	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)	Remarks (continuations in column AH)	Year of Contribution	22nd Meeting Proposed Date of Completion
Dec-00	Dec-00			70,375	0	0	0%	70,375		Implementation details see narrative report	1997-1999	
Mar-95		Mar-95	Mar-95	1,336,918	0	1,336,918	100%	0		Completion report in preparation	1997-1999	Jan-00
Dec-98		Aug-98	Aug-98	40,000	0	40,000	100%	0		Completion report in preparation	1997-1999	
Dec-00	Dec-00			308,000	0	522	0.169%	307,478		Project planning workshop May '99	1997-1999	
Dec-00	Dec-00			297,000	0	0	0%	297,000			1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-00	Dec-00			20,000	0	0	0%	20,000			1997-1999	
Aug-98	Jul-99			322,050	0	282,853	87.83%	39,197		Video is availbale in 7 languages, respective manuals are still being produced	1997-1999	
Jun-98		Jun-98	Jun-98	33,000	0	33,000	100%	0		Completion report in preparation	1997-1999	
Dec-00	Dec-00			815,000	0	0	0%	815,000			1997-1999	
Oct-92		Oct-92	Oct-92	18,378	0	18,378	100%	0		Completion report in preparation	1997-1999	
Dec-99	Dec-99			232,789	0	0	0%	232,789		Project planning workshop May '99	1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-00	Dec-00			20,000	0	0	0%	20,000			1997-1999	
Dec-99	Dec-99			49,500	0	8,197	16.56%	41,303	41,303	Training in Sept. '99	1997-1999	
Dec-99	Dec-99			15,000	0	0	0%	15,000			1997-1999	
Dec-00	Dec-00			25,000	0	0	0%	25,000			1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-98		Dec-98	Dec-98	15,000	0	15,000	100%	0			1997-1999	
Dec-00	Dec-00			35,000	0	0	0%	35,000			1997-1999	

Germany

Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date Completed (Actual)	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)	Remarks (continuations in column AH)	Year of Contribution	22nd Meeting Proposed Date of Completion
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-00	Dec-00			35,000	0	0	0%	35,000			1997-1999	
Dec-00	Dec-00			229,523	0	0	0%	229,523		Project planning workshop in May '99	1997-1999	
Dec-00	Dec-00			35,000	0	0	0%	35,000			1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Jun-98		Jun-98	Jun-98	34,400	0	34,400	100%	0			1997-1999	
Dec-00	Dec-00			20,000	0	0	0%	20,000			1997-1999	
Dec-99	Dec-99			370,258	0	0	0%	370,258			1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-00	Dec-00			25,000	0	30,000	100%	0			1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-00	Dec-00			90,375	0	0	0%	90,375			1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-00	Dec-00			25,000	0	0	0%	25,000			1997-1999	
Dec-00	Dec-00			45,000	0	0	0%	45,000			1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-00	Dec-00			25,000	0	0	0%	25,000			1997-1999	
Mar-98		Jul-98	Jul-98	30,000	0	30,000	100%	0		Project is now in the implementation phase	1997-1999	
Dec-00	Dec-00			45,000	0	0	0%	45,000			1997-1999	
Dec-99				25,000	0	0	0%	0		Project withdrawn, see letter to the Secretariat from 27.Jan'99	1997-1999	

PROGRESS REPORT OF THE UNITED STATES OF AMERICA

STATUS REPORT ON BILATERAL ACTIVITIES OF THE GOVERNMENT OF THE UNITED STATES

In accordance with Executive Committee decisions requiring progress reports on bilateral activities, this report provides the status of bilateral activities through 31 December 1998 under implementation by the Government of the United States.

During 1998, the United States was primarily involved in activities in, China, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Jamaica, Nicaragua, Panamá, Philippines, Trinidad and Tobago, and Vietnam. The United States received approval for a new regional mobile air-conditioning (MAC) servicing demonstration project in El Salvador, Honduras, Nicaragua, and Panamá. The United States completed substantive work on MAC projects in China, the Dominica Republic, and Guatemala.

I. Project Approvals and Disbursements

A. Annual Summary Data

The Executive Committee has approved 60 activities as bilateral contributions from the Government of the United States to the Multilateral Fund. Of the US $ 10,872,282 approved including approvals through the 24th Meeting, US $ 9,624,370 has been disbursed including completed projects. Bilateral contributions on an annual basis are as follows:

Year	Amount (US dollars)
1991	480,000
1992	1,669,000
1993	1,413,110
1994	2,711,000
1995	3,671,302
1996	300,000
1997	452,000
1998	175,870
TOTAL	10,872,282

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

Under the Fund's classification system, the United States' bilateral activities are distributed among the following types of projects:

Type	Number of Projects	Amount Approved* (US dollars)
Country Programmes	4	138,000
Demonstration Projects	21	3,353,307
Institutional Strengthening	1	350,000
Investment Projects	2	2,378,865
Project Preparation	12	1,351,000
Technical Assistance	7	1,227,110
Training	13	2,074,000
TOTAL	60	10,872,282

II. Project Completions since Last Report

Since the last progress report, the Government of the United States has completed the following projects:

Project Number	Project Title	Remarks/Lessons Learned
CPR/REF/17/ DEM/135	Demonstration project (refrigeration in large food stores)	The project successfully trained technicians from two commercial refrigeration service companies and 31 supermarkets in Beijing, and provided recovery machines, recovery/recycle machines and related equipment. Through the project, the Ministry of Internal Trade has gathered valuable experience which will inform their national strategy to promote refrigerant recovery and recycling in the commercial refrigeration servicing sector.
CPR/REF/19/ DEM/163	Refrigeration MAC servicing	Recovery/recycle machines, leak detectors, and other emissions-reduction equipment was delivered to 45 repair shops in Shanghai and Guangzhou in June 1998, and a training workshop was held in each city attended by a total of 90 technicians. A follow-up mission was conducted in November 1998. Project is reducing 39.5 MT of CFC-12 emissions annually. In addition, three follow-up technical support visits were conducted to each participating shop during the six months following the workshop to provide retraining, answer questions, and eliminate any obstacles to successful operation of the equipment. The estimated project cost effectiveness is $9.75/kilogram.
DOM/REF/18/ /DEM/5	Demonstration project in commercial refrigeration (food storage, distribution, and retailing)	40 refrigeration repair shops received recovery-only equipment. Two recycling centers were established where the repair shops would bring their used gas and exchange it for recycled gas. Project designers faced a number of obstacles, including assuring the quality of the recycled gas, creating adequate incentives to key participants, and dealing with frequent power fluctuations and blackouts. These challenges continue to impact the project.
GUA/REF/19/ DEM/10	Refrigeration: MAC and refrigerated transport	20 MAC shops received recovery/recycle and related equipment,and 40 technicians were trained. The project was conducted in 2 phases. Shops paid 33 - 40% of the equipment cost in 3 quarterly payments. Payments from shops participating in stage 1 were used to finance additional equipment purchases. Payments from stage 2 shops are being used to pay local project costs and additional equipment.

III. Global and Regional Project Highlights

N/A

IV. Completed and Ongoing Projects

Of the 60 approved activities, the Government of the United States has completed 52 and 8 are classified as ongoing. All of the United States' bilateral activities under the Multilateral Fund are, in the terminology required for this report, considered "agency implemented activities" with "disbursements during implementation". All activities are also considered "objective-sensitive" except the institutional strengthening project in Mexico which is "time-sensitive".

All of the Government of the United States' bilateral activities are, in the terminology required for this report, considered non-investment projects with the exception of "Deployment of halon 1211 recovery/recharge machines "(CPR/HAL/12/INV/59) and "Staged project to produce CFC-free refrigerators in China (stage 1b and 2)"(CPR/REF/16/INV/116) which are expected to phase-out 258 MT (ODP-weighted).

51 of the 58 non-investment projects have been completed. Of the two investment projects, the "Deployment of halon 1211 recovery/recharge machines"(CPR/HAL/12/INV/59) has been completed; the "Staged project to produce CFC-free refrigerators in China (stage 1b and 2)"(CPR/REF/16/INV/116) is ongoing.

V. Status of Project Preparation, by country

Project preparation funding was approved intersessionally prior to the 19th Executive Committee meeting for a Central America/Caribbean MAC project preparation activity. Initial actions include a mission to Barbados, Saint Lucia, and Trinidad and Tobago in November 1996, extensive research by telephone from the US, and planning for a second mission to Central America and additional Caribbean countries in March/April 1997. By identifying and researching each country in the region having significant refrigerant use in MAC servicing, the activity will develop a comprehensive strategy of coordinated projects to most cost-effectively achieve emissions reductions in the sector. As a result of the activity, three projects were submitted to the Executive Committee during 1998. In 1999 a comprehensive report will be submitted on the opportunities for cost-effective emissions-reduction activities in the region.

VI. Administrative Issues (Adjustments and Other Issues)

Decision 25/9 approved the offset of an adjustment of $68,517 against projects approved in the future. The U.S. has elected make a cash contribution in this amount in lieu of the approved offset. Note that this treatment has already been reflected in the Treasurer's calculation of the U.S. outstanding contribution.

On November 5, 1998 the U.S. notified the Government of Vietnam (GOV)that VIE/REF/20/DEM/15 was being terminated because of delays caused by the GOV. The U.S. proposes to partially offset the unspent balance for this project, $159,091 against cost over-runs of $77,600 on CPR/REF/19/DEM/163 and $26,400 on CPR/REF/17/DEM/135. For each project, the over-run amount represents less than the

administrative cost and contingency that were eligible for funding, but not orginally requested for these projects. The U.S. will make a cash contribution in the amount of the remainder, $55,691.

Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	A/N	O/T	I/R/D	ODP to be Phased Out per Proposal *	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)	Remarks	Year of Contribution
FIN	USA	Project preparation/technical assistance	LAC	ARG	SEV	13	PRP	8	A	O	I	n/a		Jul-94		Dec-95		Dec-95	Dec-95	105,000	0	105,000	1.00	0	0	Completed.	1994
FIN	USA	MAC servicing demonstration	LAC	ARG	REF	16	DEM	22	A	O	I	n/a	20	Mar-95	Sep-95	Dec-96		Jun-97	Jun-98	170,000	0	170,000	1.00	0	0	Project completed. Final report submitted June 1998.	1995
FIN	USA	Southeast Asia halon 1211 training workshop in Japan	ASP	ASP	HAL	8	TRA	7	A	O	I	n/a		Oct-92		Oct-92		Oct-92	Oct-92	190,000	0	190,000	1.00	0	0	Completed.	1992
COM	USA	Demonstration MAC and refrigerated transport	LAC	CHI	REF	19	DEM	15	A	O	I	10	10	May-96	May-96	Dec-97		Dec-97		140,000	0	139,000	0.99	1,000	1,000	Completed. Final report under preparation.	1995
ONG	USA	MAC emissions reduction demonstration program	LAC	COL	REF	15	DEM	9	A	O	I	n/a	12	Dec-94	Feb-95	Dec-96	Jun-99			120,000	0	118,000	0.98	2,000	2,000	Because of government ozone unit staff changes, second-phase equipment procurement delayed; government to resume 4/99.	1994
ONG	USA	MAC and refrigerated transport demonstration project	LAC	COS	REF	19	DEM	9	A	O	I	10		May-96	Sep-96	Dec-97	Sep-99			130,000	0	120,000	0.92	10,000	10,000	Training workshop and equipment delivery, now planned for June 99, have been delayed by unexpected complications in establishing a	1995
FIN	USA	Support for the FESCAST international conference	ASP	CPR	SEV	8	TRA	25	A	O	I	n/a		Oct-92		Oct-93		Oct-93	Apr-94	87,000	96,000	183,000	1.00	0	0	Completed. Adjustment of US $96,000 credited against 1993 contributions (11th Meeting).	1992/1993
FIN	USA	Staged project to produce CFC-free refrigerators in China (stage 1a: model prototype development and testing)	ASP	CPR	REF	10	TAS	33	A	O	I	n/a		Jun-93		Dec-93		Dec-93	Dec-93	396,110	0	396,110	1.00	0	0	Completed.	1993
FIN	USA	Halon management resource manual	ASP	CPR	HAL	11	TAS	53	A	O	I	n/a		Nov-93		Nov-94		Nov-94	Nov-94	32,000	0	32,000	1.00	0	0	Completed.	1993
FIN	USA	Halon 1211 recovery/recharge training workshops	ASP	CPR	HAL	11	TRA	57	A	O	I	41		Nov-93		Nov-94		Nov-94	Nov-94	271,000	0	271,000	1.00	0	0	Completed.	1993
FIN	USA	Deployment of halon 1211 recovery/recharge machines	ASP	CPR	HAL	12	INV	59	A	O	I	200	231	Mar-94		Dec-95		Dec-95	Jun-96	735,000	0	807,000	1.10	-72,000	0	Completed.	1994
FIN	USA	Project Preparation	ASP	CPR	HAL	13	PRP	80	A	O	I	n/a		Jul-94		Jan-96		Dec-97	Apr-98	200,000	0	131,483	0.66	68,517	0	Completed. No further activities foreseen on this project with the approval of China's Halon Sector Strategy (23rd meeting).	1994
ONG	USA	Staged project to produce CFC-free refrigerators in China (stage 1b: field testing, stage 2: changeover of foam blowing agent to cyclopentane and refrigerant to isobutane in Haier Refrigerator Factory)	ASP	CPR	REF	16	INV	116	N	O	I	58		Mar-95	Mar-95	Mar-96	Dec-99			1,643,865	0	807,044	0.49	836,821	836,821	Conversion of line to produce cyclopentane-152a/22 refrigerators completed, certified Aug96; CFCs eliminated. Final funding to follow verification of old equipment destruction, review of receipts, final safety certification, and initial production.	1995
FIN	USA	MAC servicing demonstration	ASP	CPR	REF	16	DEM	117	A	O	I	5-10	11	Mar-95	Apr-95	Mar-96		Mar-96	Mar-96	172,500	0	165,833	0.96	6,667	0	Completed. Final report under preparation.	1995
FIN	USA	Refrigeration management demonstration project preparation	ASP	CPR	REF	16	PRP	118	A	O	I	n/a		Mar-95	Apr-95	Mar-96		Mar-96	Mar-96	39,000	0	39,000	1.00	0	0	Completed.	1995
FIN	USA	Halon leak reduction demonstration	ASP	CPR	HAL	16	DEM	121	A	O	I	n/a	74	Mar-95	Apr-95	Mar-96		Dec-96	Jun-98	90,437	0	90,437	1.00	0	0	Completed. Final report submitted June 1998.	1995
COM	USA	Demonstration project (refrigeration in large food stores)	ASP	CPR	REF	17	DEM	135	A	O	I	n/a		Jul-95	Oct-95	Jan-96		Jan-98	Dec-98	132,000	0	158,400	1.20	-26,400	0	Completed. Final report under preparation.	1995
COM	USA	Refrigeration MAC servicing	ASP	CPR	REF	19	DEM	163	A	O	I	n/a		May-96	Jul-96	Dec-97		Nov-98	Dec-98	385,000	0	462,600	1.20	-77,600	0	Training workshop and equipment delivery in June 1998. Follow-up mission in November	1995
FIN	USA	Project preparation in commercial refrigeration	LAC	DOM	REF	17	PRP	2	A	O	I	n/a		Jul-95				Sep-95	Sep-95	19,000	0	19,000	1.00	0	0	Completed.	1995

* "ODP phased out" numbers are reported for investment projects, as specified by the Secretariat, and demonstration projects as available and does not indicate that other projects are not achieving ODS phase out.

Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	A/N	O/T	I/R/D	ODP to be Phased Out per Proposal *	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)	Remarks	Year of Contribution
COM	USA	Demonstration projectin MACs	LAC	DOM	REF	17	DEM	3	A	O	I	n/a	10	Jul-95	Sep-95	Dec-96	Dec-97	Dec-97		220,000	0	219,000	1.00	1,000	1,000	Completed. Final report under preparation.	1995
COM	USA	Demonstration project in commercial refrigeration (food storage, distribution and retailing)	LAC	DOM	REF	18	DEM	5	A	O	I	n/a	7	Nov-95	Nov-95	Dec-96		Feb-98		74,000	0	73,000	0.99	1,000	1,000	Completed. Final report being prepared.	1995
FIN	USA	Technical assistance in aerosol project preparation	LAC	ECU	ARS	8	PRP	7	A	O	I	n/a		Oct-92		Apr-93		Apr-93	Apr-93	6,000	0	6,000	1.00	0	0	Completed.	1992
FIN	USA	Feasibility study for reduction of CFC-11 in rigid polyurethane foam insulation for refrigerators using water/CO2 formulation	LAC	ECU	FOA	8	PRP	8	A	O	I	n/a		Oct-92		Mar-93		Mar-93	Mar-93	41,000	50,000	91,000	1.00	0	0	Completed. Adjustment of US $50,000 credited against 1993 contributions (11th Meeting).	1992/1993
FIN	USA	Support for country program preparation	LAC	ECU	SEV	7	CPG	9	A	O	I	n/a		Jun-92		Sep-93		Sep-93	Sep-93	50,000	6,000	56,000	1.00	0	0	Completed. Adjustment of US $6,000 credited against 1993 contributions (11th Meeting).	1991/1992
FIN	USA	Assistance in implementation of country program	LAC	ECU	SEV	11	CPG	14	A	O	I	n/a		Nov-93		Nov-94		Nov-94	Nov-94	11,000	0	11,000	1.00	0	0	Completed.	1993
FIN	USA	Halon 1211 management	LAC	ECU	HAL	13	TAS	16	A	O	I	n/a		Jul-94		Jul-95		Jul-95	Jul-95	58,000	0	58,000	1.00	0	0	Completed.	1994
FIN	USA	Regional workshops in halon 1211 training	GLO	GLO	HAL	8	TRA	30	A	O	I	n/a		Oct-92		Oct-93		Oct-93	Oct-93	429,000	0	429,000	1.00	0	0	Completed.	1992
COM	USA	Refrigeration: MAC and refrigerated transport	LAC	GUA	REF	19	DEM	10	A	O	I	10		May-96		Dec-97		Aug-98		120,000	0	118,000	0.98	2,000	2,000	2-stage project. Training workshop and equipment delivery in Oct 97 and Aug 98.	1995
ONG	USA	Demonstration project in MAC	LAC	JAM	REF	23	DEM	7	A	O	I	10		Nov-97	Feb-98	Dec-98	May-99			130,000	0	95,000	0.73	35,000	35,000	Equipment delivery and training planned for March 99. Follow-up mission and final report	1997
FIN	USA	Followup to regional halon 1211 workshop	LAC	LAC	HAL	8	TRA	6	A	O	I	n/a		Oct-92		Oct-93		Oct-93	Oct-93	80,000	0	80,000	1.00	0	0	Completed.	1992
FIN	USA	Project preparation for low-consuming countries	LAC	LAC	REF	13	PRP	9	A	O	I	n/a		Jul-94		Jul-95		Jul-95	Jul-95	65,000	0	65,000	1.00	0	0	Completed.	1994
COM	USA	Project preparation: Central America/Caribbean	LAC	LAC	REF	19	PRP	16	A	O	I	n/a		May-96		May-97		Feb-98		50,000	0	48,000	0.96	2,000	2,000	Submitted and received approval for two projects (23rd meeting). Regional project for R	1995
FIN	USA	Conference on the elimination of ozone-depleting solvents	ASP	MAL	SOL	11	TRA	14	A	O	I	n/a		Nov-93		Nov-94		Nov-94	Nov-94	24,000	0	24,000	1.00	0	0	Completed.	1993
FIN	USA	Project preparation in the halon sector	ASP	MAL	HAL	15	PRP	54	A	O	I	n/a		Dec-94		Jun-95		Jun-95	Jun-96	45,000	0	16,884	0.38	28,116	0	Completed.	1994
FIN	USA	Institutional Strengthening	LAC	MEX	SEV	7	INS	16	A	T	I	n/a		Jun-92		Jun-95		Jun-95	Jun-95	285,000	65,000	350,000	1.00	0	0	Completed. US $65,000 against 1994 contributions (15th meeting)	1991/1994
FIN	USA	Support for country program preparation and development of project proposals	LAC	MEX	SOL	7	PRP	17	A	O	I	n/a		Jun-92		Jun-93		Jun-93	Jun-93	145,000	136,000	281,000	1.00	0	0	Completed. Adjustment of US $136,000 credited against 1993 contributions (11th Meeting).	1991/1993
FIN	USA	Assistance to country program and investment projects preparation	LAC	MEX	SEV	8	CPG	18	A	O	I	n/a		Oct-92		Oct-93		Oct-93	Oct-93	28,000	0	28,000	1.00	0	0	Completed.	1992
FIN	USA	Chiller hands-on training	LAC	MEX	REF	8	TRA	19	A	O	I	n/a		Oct-92		Oct-93		Oct-93	Oct-93	81,000	259,000	340,000	1.00	0	0	Completed. Adjustment of US $259,000 credited against 1993 contributions (11th Meeting).	1992/1993
FIN	USA	Mexican solvents program to reduce CFC-113 and methyl chloroform	LAC	MEX	SOL	8	TRA	20	A	O	I	n/a		Oct-92		Mar-93		Mar-93	Mar-93	360,000	138,000	498,000	1.00	0	0	Completed. Adjustment of US $138,000 credited against 1993 contributions (11th Meeting).	1992/1993
FIN	USA	Cancun chiller workshop	LAC	MEX	REF	13	TRA	25	A	O	I	n/a		Jul-94		Jul-95		Jul-95	Jul-95	9,000	0	9,000	1.00	0	0	Completed.	1994
FIN	USA	Pilot sectoral study and action plan in commercial refrigeration	LAC	MEX	REF	13	TAS	26	A	O	I	n/a		Jul-94		Jul-95		Jul-95	Jun-96	410,000	0	270,258	0.66	139,742	0	Completed.	1994
FIN	USA	Demonstration project in MAC	LAC	MEX	REF	13	DEM	27	A	O	I	25		Jul-94		Jul-95		Jul-95	Jul-95	120,000	0	120,000	1.00	0	0	Completed.	1994
FIN	USA	Project preparation: solvents	LAC	MEX	SOL	13	PRP	28	A	O	I	n/a		Jul-94		Jul-95		Jul-95	Jun-96	450,000	0	330,857	0.74	119,143	0	Completed.	1994
FIN	USA	Technical assistance in halon 1211 management	LAC	PAN	HAL	13	TAS	4	A	O	I	n/a		Jul-94		Jul-95		Jul-95	Jun-96	120,000	0	77,555	0.65	42,445	0	Completed.	1994
ONG	USA	MACs servicing demonstration project	ASP	PHI	REF	18	DEM	41	A	O	I	11		Nov-95	Nov-95	Nov-96	Sep-99			285,500	0	283,000	0.99	2,500	2,500	Training workshop held April 1997. The equipment has experienced mechanical failures	1995

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	A/N	O/T	I/R/D	ODP to be Phased Out per Proposal *	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Planned Commitments in Current Year (US $)	Remarks	Year of Contribution
FIN	USA	Followup activities of the USA/Thailand/Japan conference on solvent conservation, containment and alternatives	ASP	THA	SOL	8	TAS	8	A	O	I	n/a		Oct-92		Mar-93		Mar-93	Mar-93	203,000	0	136,000	0.67	67,000	0	Completed.	1992
ONG	USA	Demonstration project in MAC	LAC	TRI	REF	23	DEM	8	A	O	I	10		Nov-97		Dec-98	May-99			117,000	0	95,000	0.81	22,000	22,000	Training workshop and equipment delivery planned for March 99. Follow-up mission and	1997
ONG	USA	Demonstration project in MAC	EUR	TUR	REF	23	DEM	32	A	O	I	12		Nov-97		Dec-99	Jun-99			205,000	0	170,000	0.83	35,000	35,000	Training workshop and equipment delivery planned for May 99	1997
FIN	USA	Technical assistance in halon 1211 management	LAC	URU	HAL	13	TAS	7	A	O	I	n/a		Jul-94		Sep-94		Sep-94	Sep-94	8,000	0	8,000	1.00	0	0	Completed.	1994
FIN	USA	Training in the halon sector	LAC	URU	HAL	15	TRA	13	A	O	I	n/a		Dec-94	Dec-94	Jun-95		Jun-95	Jun-95	10,000	0	10,000	1.00	0	0	Completed.	1994
FIN	USA	Technical assistance and demonstration project in CFC recycling in MAC	LAC	VEN	REF	8	DEM	6	A	O	I	n/a		Oct-92		Jul-95		Jul-95	Sep-98	115,000	0	115,000	1.00	0	0	Final report submitted June 1998.	1992
FIN	USA	Assistance in country program preparation	LAC	VEN	SEV	8	CPG	7	A	O	I	n/a		Oct-92		Oct-93		Oct-93	Oct-93	43,000	0	43,000	1.00	0	0	Completed.	1992
FIN	USA	Technical assistance in halon 1211 management	LAC	VEN	HAL	13	DEM	27	A	O	I	25		Jul-94		Jul-95		Jul-95	Jul-95	31,000	0	34,000	1.10	-3,000	0	Completed.	1994
FIN	USA	Demonstration project in MAC	LAC	VEN	REF	13	DEM	28	A	O	I	n/a		Jul-94		Jul-95		Jul-95	Sep-98	53,000	0	53,000	1.00	0	0	Project completed. Final report submitted September 1998.	1994
FIN	USA	Demonstration project in the refrigeration sector: MAC	LAC	VEN	REF	15	DEM	30	A	O	I	2		Dec-94	Jan-95	Dec-95		Dec-95	Jun-98	67,000	0	67,000	1.00	0	0	Project completed. Final report submitted June 1998.	1994
FIN	USA	Training in all ODS sectors in Venezuelan military	LAC	VEN	SEV	15	TRA	33	A	O	I	n/a		Dec-94	Jan-95	Dec-95		Dec-95	Dec-95	40,000	0	43,500	1.09	-3,500	0	Completed.	1994
ONG	USA	MACs servicing demonstration project	ASP	VIE	REF	20	DEM	15	A	O	I	15		Oct-96	Mar-97	Dec-98	Dec-99		Dec-98	300,000		142,409	0.47	157,591	0	Mission conducted to organize project in July 1998.	1996
ONG	USA	Regional Central America MAC servicing demonstration project												Mar-98	May-98	Dec-99	Sep-99			569,000		325,000		244,000	244,000	Training and equipment will be provided in El Salvador, Honduras, Nicaragua and Panama in April - May 1999.	
SUBTOTAL																				10,515,412	750,000	9,624,370	54	1,641,042	1,194,321		
ADMINISTRATIVE SUPPORT																				0	0	0		0	0		
GRAND TOTAL																				10,515,412	750,000	9,624,370		1,641,042	1,194,321		

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