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Executive Committee of
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Implementation of the Montreal Protocol

Nineteenth Meeting
Montreal, 8-10 May 1996

WORLD BANK PROGRESS REPORT

PROGRESS REPORT

BANK-IMPLEMENTED MONTREAL PROTOCOL OPERATIONS

October 1995 - February 1996

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Attachment B: Amendments to 1996 Work Program and Business Plan

Attachment C: Uniform Format and Progress Report on World Bank Implemented Activities



EXECUTIVE SUMMARY

1. This Progress Report on Bank-Implemented Montreal Protocol investment operations covers the five-month period of October 1995 - February 1996. Substantial progress has continued during this period as evidenced by the accelerating pace of disbursements and associated ODS phaseout. Additional project approvals were obtained during this period at the 18th Meeting of the Executive Committee (EC) of the Multilateral Fund in November 1995. US\$30 million was funded at the 18th Meeting and an additional US\$7 million was cleared for approval and is expected to be funded at the 19th Meeting. A very small number of projects were deferred and will be reconsidered at the 19th Meeting pending resolution of policy issues.
 2. The Bank's portfolio of Montreal Protocol (MP) investment operations now stands at over US\$175 million. The Bank's portfolio now consists of over 225 enterprise-level activities in 20 different countries. Disbursements to projects have grown from approximately US\$500,000 in 1992 to over US\$42 million currently, US\$60 million when considering work program activities.
 3. Total commitments now stand at US\$153.6 million out of US\$175 million in EC approvals, or 88 percent.
 4. The Bank has submitted new projects totaling US\$19 million for consideration by the 19th EC Meeting. This batch of projects would phase out about 1572 tons ODP for an average cost-effectiveness of US\$10.42/kg. An additional US\$7 million in projects put forward by the Bank at the 18th Meeting was cleared for approval and will be funded at the 19th Meeting subject to availability of funds. All projects which will be funded at the 19th Meeting, even those which have been cleared, count as part of the 1996 business plan.
 5. Therefore investment operations are being presented for Argentina, Brazil, China, Chile, India, Pakistan, Philippines, Turkey and Uruguay to the 19th Meeting of the Multilateral Fund Executive Committee. Of the projects submitted for consideration at the 19th EC Meeting, 100 percent will be processed through umbrella grant agreements.
 6. During this period, the Bank completed its work on finalizing preparation of draft monitoring and evaluation guidelines for consideration by the 18th EC Meeting, continued development of sector strategies in China, and completed a draft report on market based instruments for ODS phaseout in developing countries. The second Chile project which makes use of market-based instruments was also finalized during this period.
 7. Ozone Operations Resource Group (OORG) Refrigeration and Foam Sector Advisors have now cleared the five templates first tabled at the Consultants Meeting in Paris last July. The templates benefited from extensive collaboration and contributions by the Fund Secretariat, UNDP and UNIDO. They will be implemented by all three implementing agencies on a trial basis over the coming year during which their use will be closely monitored and evaluated by the OORG. Successful implementation of these templates is expected to result in a substantial increase in effectiveness as it will reduce the areas of contention and standardize project cost elements.
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8. The Eighth OORG Meeting was convened in Washington on October 26, 1995. A principal aim of the meeting was to initiate a stock-taking by the OORG of its past achievements, the value of its work, and explore opportunities for improvement of its activities in future.
 9. The Bank is spearheading a joint study in collaboration with the German development assistance agency, GTZ, and the Swiss Development Corporation, SDC, on the potential barriers and prospects for hydrocarbon technology in the global domestic refrigeration market. A draft report will be completed by mid-summer 1996.
 10. Additional ODS phaseout has been reported from the field and a number of projects under implementation will yield additional results over the coming months. ODS phaseout from projects completed is now estimated at over 7000 tons, almost double what was reported in the last Progress Report. Projects now under implementation have eliminated substantially greater ODS consumption and will be reported as ODS phased out when the projects are completed.
 11. Concerning certain financial matters, as of February 29, 1996, the Bank is reporting a deficit in the Ozone Projects Trust Fund and has requested an immediate transfer from UNEP to cover the shortfall and future commitments. The details of this change are outlined in the 1996 business plan.
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I. MONTREAL PROTOCOL OPERATIONS STATUS REPORT

A. New Investment Operations and Work Program Amendments for Consideration at the 19th Meeting of the Fund Executive Committee

1. A total of 15 new investment projects have been presented for consideration at the 19th Meeting of the Fund Executive Committee (EC) in May 1996. There are no requests for permission to proceed and 5 requests for Work Program amendments. The complete list of projects is presented in Attachment A. Work Program amendments are presented in Attachment B.

2. Every project presented for consideration by the 19th EC Meeting will be channeled through an umbrella agreement, most of which are already in place (Brazil, Chile, China, India, Turkey, and Uruguay) and others which are in the final stages of preparation (Argentina, and Pakistan). Processing of the new project approvals will be the swiftest of the Bank's involvement in MP operations.

B. Project Processing and Implementation Overview

3. Status of Country Program Preparation. The only ongoing activity in this area is in Nigeria. After long delays, Nigeria's Federal Environmental Protection Agency (the national executing agency for this activity) has selected and contracted a consultant to undertake the Country Program preparation. Delivery of the first draft is scheduled for June 1996.

4. Status of Grant Agreements and Project Preparation Advances. No grant agreements were signed during this last reporting period. The grant agreement for the Argentina ODS Phaseout I Project is now expected to be signed in May 1996 as is the Pakistan ODS I Project. The schedule of grant agreement approvals over the next six months is presented in Table I-1. Additional details on project processing are provided in Attachment C and Section III of this report.

**Table I-1: Schedule for Director/RVP Approval Commitments of MP Projects
for a Six Month Horizon**

<i>Country</i>	<i>MP Project</i>	<i>Task Manager</i>	<i>Type of grant agreement</i>	<i>Amount (US\$ million)</i>	<i>Planned Director/RVP Approval</i>
Argentina	ODS Phaseout I	Tlaiye	Umbrella	25	May 1996
Pakistan	ODS I	Shah	Umbrella	13	May 1996

5. Project-Related Disbursements. Project-related disbursements have now reached over US\$42.6 million. Cumulative disbursements (including all work program activities) now total US\$60 million. Project-related disbursements are summarized in Table I-2 and are also provided in Attachment C (also for work program activities). Funds are now being disbursed in fifteen of eighteen countries where investment projects have been funded.

6. Status of Project Preparation and Implementation. Country-by-country updates on project preparation and implementation activities are provided in Attachment C.

7. Project Impacts and Implementation of Approved Projects. Implementation of projects which will phase out over 40,000 metric tons (MT) of ODS will continue during 1996. Several projects were completed and resulted in the phaseout of several thousand metric tons by the end of 1995. Additional phaseout is reported in Attachment A and now totals over 7000 ODP tons, an increase of 3000 ODP tons since the last Progress Report. Additional phaseout which has been achieved at the plant level must be verified before it can be reported in the progress report.

Table I-2
MONTREAL PROTOCOL INVESTMENT OPERATIONS
Disbursement Report
As of February 29, 1996

Country	Proj. Name	Umbrella Agreement	Commitment Amount	Trust Fund Number	Disbursement Cumulative Total since Inception
	Committed	US\$ million	US\$ million		US\$ million
Brazil	ODS Phaseout I	10.90000	8.40743	21918	1.000000
Chile	ODS Phaseout		1.20608	21916	0.456072
China	ODS Phaseout I		6.92500	21921	6.270252
China	ODS Phaseout II		4.42200	21981	1.712992
China	ODS III	90.10000	31.06826	22002	3.000000
Ecuador	ODS Phaseout I		1.56600	21923	0.825217
Egypt	MCMC Compressor (IFC)		2.10000	22011	1.000000
India	ODS I		1.25200	21939	0.567597
India	ODS II	50.00000	11.67429	21999	3.500000
Indonesia	ODS I	17.00000	10.99454	21982	2.034850
Jordan	TA and Investment Proj.		1.50000	21932	0.200000
Jordan	ODS I Phase II	3.50000	0.50450	22004	-
Malaysia	Halons & MAC Recycling		1.63000	21925	0.880855
Malaysia	ODS II	20.00000	2.42910	22006	
Mexico	MAC Recycling & Aerosols		0.18000	21924	0.025946
Mexico	Ozone Protection Policy		4.00000	21920	1.468723
Philippines	ODS Phaseout Engineering		0.39368	20078	0.393675
Philippines	ODS I	30.00000	11.65300	21931	2.573872
Thailand	ODS Phaseout Engineering		0.39368	20077	0.389960
Thailand	ODS Phaseout I	40.00000	12.42599	21926	4.000000
Tunisia	ODS I		1.79000	21936	0.293091
Turkey	ODS Phaseout I		6.16500	21934	4.746779
Turkey	PODS II	14.00000	2.76957	21942	2.019312
Turkey	ASSAN Foam		0.92500		-
Uruguay	ODS I	5.00000	1.31621	22007	-
Venezuela	ODS Phaseout I -Plasticos Molanca		1.30000	21919	1.261678
Venezuela	FAACA		3.10000	22001	1.096319
Venezuela	Chiller Retrofits				
	a) Clinica Atlas (\$115,000)		0.11500	21983	-
	b) Instituto de Prevencion Social del Medico(\$69,000)		0.06900	21996	0.030719
	c) Congreso de la Republica (\$46,000)		0.06500	21997	-
Venezuela	AAISA		4.42200	22008	0.414122
	Subtotal MP Project Commitments	280.50000	136.76232		40.162031
	PPA				
China	ODS Phaseout - PPA I for ODS Projs. I & II		1.50000	21927	1.500000
China	ODS Phaseout - PPA II for ODS Proj. III		0.30000	21917	0.300000
China	ODS Phaseout-PPA III for ODS Proj. III		0.32000	21937	0.320000
China	ODS Phaseout-PPA IV		0.20000	22009	-
India	ODS Phaseout-PPA		0.34500	21998	0.050000
Indonesia	ODS I PPA I		0.25000	21929	0.250000
Indonesia	ODS I PPA II		0.17000	22003	-
	Subtotal PPA Commitments	-	3.08500		2.420000
	TOTAL Project/PPA Commitments		139.84732		42.582031

II. Operational, Policy and Other Issues

8. Monthly Performance Management Reports. As of January 1996, the Monthly Disbursement Report became the Monthly Performance Management Report where ENVGC will provide performance indicators (compared to annual targets) on disbursements, ODP phaseout, and delivery of new investment projects. As per the Bank's 1996 Business Plan, the objectives for 1996 are as follows: Disbursements - US\$56.8 million; ODP Phaseout - 12018 tons; New Projects - US\$59.4 million (117 sub-projects) for 13000 ODP tons (includes halon sector strategy for China).

9. Technology Upgrades. The World Bank prepared a revised paper on technology upgrades which was presented at the 18th EC Meeting in November. It incorporated input from the Fund Secretariat and comments from some members of the Executive Committee on an earlier draft which had been prepared for the 16th Meeting. The EC agreed with the principal finding of the paper which was that the costs associated with avoidable technological upgrades in ODS phaseout conversions should not be considered as eligible incremental costs and therefore should not be funded by the Multilateral Fund. The EC also endorsed the methodologies for quantifying technological upgrades, which were outlined in the paper, for use as guidance in the calculation of related incremental costs.

10. Concessional Lending for ODS Phaseout. In response to a request by the EC at the 16th Meeting, the World Bank examined the concept of concessional lending for ODS phaseout operations from its perspective as an implementing agency of the Fund in order to help identify the best and most effective service which might be offered to enterprises phasing out ODS. Two different mechanisms for concessional lending were identified: (a) providing interest buydown grant to enterprises (in addition to incremental cost grants) on non-Multilateral Fund sourced loans for the project cost component not covered by the grant; and (b) providing sectoral incremental cost grants to Article 5 countries for concessional on-lending to enterprises. The paper will include an elaboration by the World Bank of hypothetical case study projects which will demonstrate the practical implications of the application of these concepts.

11. Vienna Convention on Ozone Depleting Substances. In early December, the Parties to the Montreal Protocol met in Vienna, Austria, and celebrated the Tenth Anniversary of the Vienna Convention. The Bank's Environment Department Director, Mr. Andrew Steer, presented an important statement of World Bank achievements and undertakings in support of the Protocol, titled, "The First Five Years: World Bank Assistance to Developing Countries to Phase out Ozone Depleting Substances," which was especially well received. The focus of his comments highlighted four key topics: a stock-taking on the status of Bank assistance under the Multilateral Fund since 1990; lessons learned in that period; our responses to these lessons; and future risks and uncertainties which lie ahead.

12. Mr. Steer noted that the Bank now has investment projects in 20 countries in 200 enterprise-level activities to phase out 40,000 tons of ODS. This portfolio will phase out 20 percent of the developing world's 1993 recorded consumption of regulated substances. Through the Global Environment Facility (GEF), he added, a number of projects have been funded and are now under implementation in economies in transition. The closure of CFC production facilities in Russia represents one of the most cost-effective ODS phaseout opportunities in the world: 140,000 tons of production capacity. Russia has had a late start in its phaseout efforts, but, with bilateral and Bank assistance, Russia has taken significant steps to undertake to meet its ODS phaseout commitments. However, because the demand for funds to

support good projects far exceeds available resources, the Bank has pursued opportunities to identify innovative approaches to ODS phaseout, beyond the project by project approach, including sector-based phaseouts in China and a competitive bidding mechanism in Chile. Through the OORG, he noted, the Bank has tapped the private sector's inside understanding of commercially available, technically sound, and cost-effective options for ODS phaseout before they became common knowledge, keeping client enterprises at the leading edge of technology change.

13. Chile ODS II Project. The Bank is requesting the first tranche of funding for this project at the 19th EC Meeting in May.

14. Monitoring and Evaluation Guidelines. Draft M&E guidelines for the Bank's ODS phaseout investment projects have been completed, as well as technical appendices prepared by the respective OORG Sector Advisors. The final M&E guidelines were presented to the EC at the 18th Meeting.

15. In response to the presentation, the EC requested the Fund Secretariat to coordinate the adoption of standard technical guidelines which would be updated periodically to reflect experience in monitoring and evaluation and technical developments.

16. Sector Approach to ODS Phaseout in China. Since September 1995, the Bank has been working closely with NEPA on a sectoral approach initiative in ODS phaseout in China. The halon sector has been identified as the priority sector. The process for sector approach preparation developed through this halon sector "pilot" can then be used as a model for preparing approaches for other sectors.. The study will lead to a new mechanism with the objective of lowering unit phaseout costs through a policy framework to encourage enterprises to adopt least cost phaseout solutions. The new mechanism will also seek to lower the transaction costs of financial and technical assistance provisions by simplifying procedures in the transfers of funds from the Multilateral Fund to China.

17. A terms of reference for the study was agreed with NEPA in November 1995. NEPA will take the lead in the study on the Chinese side with the Center for Environmental Science at the Beijing University and Ministry of Public Security providing support in technology choice, phaseout options and data analysis. NEPA and the Bank will review work progress, issues and project processing status in mid-March. Agreements are expected to be reached on policy framework, halon phaseout schedules and the financial mechanism during the summer of 1996. The Bank will present the new mechanism at the following EC Meeting, in November 1996, at which time the agreed halon phaseout schedules and financing requirements will be incorporated.

18. Outcome of OORG Meeting. The Eighth Ozone Operations Resource Group (OORG) Meeting took place at World Bank Headquarters, in Washington, D.C., on October 26, 1995. OORG Sector Advisors were present, including Mr. Art Jurisson, who was participating for the first time as the OORG's new Halons Sector Advisor, replacing Mr. Phil DiNenno.

19. This was a special meeting of the OORG, the most important, in fact, since the first meeting which was held over three and a half years ago. One aim of the meeting was to take stock of OORG's achievements, the value of its work, and explore opportunities for improvement of its activities in future. The purpose was to ensure the OORG is maintaining focus and quality in its transactions with the Bank. With this in mind, the format of the meeting was reorganized during the morning session to highlight

shortened, more focused, attention to new sectoral developments so that more time could be made available to discuss cross-cutting issues that are significant to the Bank's MP operations, recent EC policy decisions, and the OORG process.

20. Since the fall of 1992, the OORG has processed over 350 technical reviews and has helped set the standard for technical reviews across the board for all of the implementing agencies. During this same period, the OORG has continued to evolve its capacity to meet the demand for technical review expertise - expanding from the initial six OORG Sector Advisors in early 1992, to seven in 1993 and then the additional appointment of sector First Peers later that year, and finally the identification of a much wider pool of sector specialists and advisors by 1994. Furthermore, the OORG has been formally recognized in the key operational and policy documents of the Bank as a part of the Bank's quality assurance process. OORG technical advice has, in some cases, led to changes in Bank lending policy.

21. The question of whether the OORG is 'mainstreamed' in the MP governance structure, given its *de facto* standing as the mandated reviewer of all Bank-supported ODS phaseout projects, and in view of the regular participation by the other implementing agencies, frequent participation by the Secretariat, and by representatives of the EC, was proposed for further discussion at future meetings.

22. Relevance of COWI's Report to the Technical Review Process and the Role of the OORG. Mr. John Whitelaw, then chairman of the EC, discussed the findings of the recent review of the Multilateral Fund Financing mechanism and its relevance to the technical review process.

23. For the future, Mr. Whitelaw stated that he would like to see more delegation of the technical approval process to the implementing agencies as soon as broader agreements have been reached amongst all parties on: (a) monitoring and evaluation; (b) template application where applicable and appropriate; and (c) costs.

24. Concerning the role of the OORG, Mr. Whitelaw noted that, in his view, the key issue was that there were simply not that many qualified experts around and there is a clear need to economize in their use, from developing and developed countries alike. Likewise, there is a need for systematic technology review of all investment projects put forward. Mr. Whitelaw stated that while he remained unclear what the appropriate model should be, he was convinced that the underlying principle must be to make certain that we make use of expertise efficiently and share it effectively.

25. Assessment of the Prospects for Hydrocarbon Technology in the Global Domestic Refrigeration Market. Also, at the October OORG Meeting, OORG Chairman Mr. Ken Newcombe outlined the Bank's plans for a study on the global hydrocarbon domestic refrigeration market. He cited the fact that the Bank had an informal understanding with the German development assistance agency, GTZ, to assist clients in hydrocarbon conversions, at their request. He observed that demand was great but access to the technology was limited and conversion faced numerous domestic barriers.

26. Mr. Newcombe stated that the Bank was interested in reviewing the justification for a global initiative for development of hydrocarbon alternatives, perceived by many as the most environmentally benign ODS phaseout technology option. He noted that, whereas the OORG had already undertaken a review of barriers in hydrocarbon supply, other market barriers existed, and might usefully be assessed to establish whether there was indeed a level playing field for this alternative and its equally technically sound

alternatives. He asserted that the Bank was particularly well positioned to steer an objective evaluation of such barriers and to assess the comparative environmental benefits of the technology. Basic questions which would need to be addressed include: (a) what is the current status of hydrocarbon technology use? (b) what are the region-specific barriers to penetration of the technology? (c) who are the stakeholders, and what vested interests do they have in either hydrocarbons or the alternatives? (d) what has been the Bank's developing country experience thus far in implementing hydrocarbon projects? and (e) what are the real environmental costs and benefits of this and alternative non-ODS domestic refrigeration technologies?

27. With these questions in mind, during the period since the October OORG Meeting, the Bank has spearheaded establishment of a joint study effort along these lines in partnership with GTZ, and SDC - the Swiss Development Corporation, to convene a special workshop comprised of representatives of all stakeholders which will address the outstanding political, social, economic as well as remaining technical barriers to hydrocarbon use. A draft report on the outcome of this activity will be completed by mid-summer 1996.

28. Sector Subproject Templates. The template revisions for the five refrigeration and foam projects, which were first tabled at the Consultants Meeting in Paris last July, have now been completed. These include:

- Conversion from CFC-11 to HCFC-141b foam insulation in the manufacture of domestic refrigerators.
- Conversion of continuous process flexible slabstock polyurethane foam from CFC-11 to methylene chloride technology.
- Conversion of flexible molded cold cure (high resilience) foam manufacturing from CFC-11 to water-blown systems.
- Conversion of CFC-12 to HFC-134a as refrigerant in the domestic refrigeration sector.

29. Representatives from UNDP, UNIDO, and the Secretariat were active participants with the Bank in the revision process and made many important contributions. Notable among these were: Mr. Bert Veenendaal, Mr. Nandan Chirmulay, Mr. Risto Ojala, Mr. Cameron Murdoch, Mr. Richard Abrokwa-Ampadu, and Mr. Valery Smirnov - each of whom have made considerable contributions to this effort. The templates also received final reviews and approvals, as appropriate, by the respective OORG Foams and Refrigeration Sector Advisors, Dr. Mike Jeffs and Dr. Lambert Kuijpers.

30. The Bank is now initiating a pilot implementation period during which we intend to monitor the effectiveness of the templates in actual use as guides to our related project preparation activities over the coming year. In this way, we may better inform ourselves concerning any need for further revisions, or the efficacy of possible extensions to other sectors as well.

31. The Fund Secretariat has confirmed that it would like to see each of the three implementing agencies which are preparing projects in these sectors (i.e., UNDP and UNIDO, as well as the Bank)

conduct parallel monitoring of the effectiveness of the templates in use during this period. The considerable collaboration which has been undertaken to date should facilitate this review effort considerably and further enhance the quality and value of forthcoming results.

32. ODS Phaseout Activities in Turkey. Turkey has been making steady progress in its ODS phaseout activities. An umbrella grant agreement for US\$14 million became effective in October 1995. Since then, the sub-project agreement with domestic refrigeration manufacturer PEG Profilo, has been signed, and disbursements have commenced; and two other sub-project agreements in the refrigeration sector will be signed within the next few weeks. Eight additional proposals (three in the foams sector, three in the refrigeration sector, and two in the solvents sector) are currently under preparation by the enterprises and are expected to be submitted for consideration within the next two months.

33. Since September, a report on regulatory and policy options to support ODS phaseout has been prepared and circulated for review and comment. The report reviews the experience in ODS regulatory and policy measures in a number of Article 5 and non-Article 5 countries; in addition, the report examines several different scenarios for ODS phaseout in Turkey and provides recommendations regarding policy options in Turkey. These recommendations will be considered at the next Ozone Panel meeting scheduled for March 31.

34. The survey of ODS users in all sectors has been completed and the companies at which demonstration projects and prototype studies will be conducted have been selected. In addition, three booklets addressing ozone layer protection which provide guidelines for industry to manage ODS phaseout activities and inform industry about the eligibility criteria for MFMP funding have been translated and are ready for distribution. A seminar scheduled for March will provide the executive officers of the Small and Medium Industries Development Organization with guidance on the preparation of project proposals and eligibility criteria for funding. Additional seminars to promote industry awareness are under preparation and will be held in Ankara, Istanbul, and Izmir in May.

35. Other ODS Phaseout Activities. The World Bank has initiated ODS-phaseout programs in several countries with economies in transition (CIETs). These activities promote phaseout by minimizing the economic impact of Montreal Protocol-induced involuntary shutdowns through grants from the Global Environmental Facility (GEF). Phaseout projects in three countries (Belarus, Poland and Russia) will be presented to the next GEF Council Meeting in May. These projects aim at enabling the complete phaseout of ODS consumption in these countries in timeframes agreed to within the non-compliance procedures of the Montreal Protocol. These programs would lead to the direct phaseout of 13,000 MT of ODS, and would provide grants up to US\$75 million, in addition to the US\$30 million already approved for Bulgaria, Slovenia, Slovakia, Hungary and the Czech Republic. In addition, the Bank has continued project preparation activities for complete ODS phaseout in Ukraine. Much of this project preparation work has been based on national Country Programs prepared with assistance from Denmark.

III. BUDGET AND FINANCIAL DATA

36. The tables listed below and presented in the following pages summarize the status of the World Bank's MP Work Program budget, financing commitments and general financial information:

Table III-1: Fund Receipts, Uses and Balances

Table III-2: Work Program Budget Summary

Table III-3: CY96 Planned Approvals and Commitments

Table III-4: Promissory Note Encashment Schedule

37. Fund Receipts, Uses and Balances. The status of Fund Receipts, Uses and Balances is summarized in Table III-1. Since the last Progress Report and as of February 29, 1996, the Bank had received transfers of funds from the UNEP Treasurer for projects and work program activities totaling US\$178.6 million in cash, promissory notes and credits for interest income through February 96. As of end February the Bank had received a total of US\$48.7 million in promissory notes which included three from France for US\$31.6 million, one from the UK for US\$8.8 million and two from Canada for US\$8.3 million. At the request of the Canadian Government the Canadian promissory were encashed in March 1996. The outstanding balance from the UNEP Treasurer due to the Bank is US\$15.4 million. This balance is urgently needed in order to proceed with approval for Pakistan (US\$1.7 million) and Argentina (US\$19.7 million).

38. Actual and Planned Commitments. Table III-3 presents the status of MP project commitments by the Bank for those projects having received final approval by the EC. Total commitments now amount to US\$139.85 million out of total EC approvals of US\$175 million, representing an 80 percent commitment level. Final commitments for Argentina and Pakistan are expected shortly.

39. Work Program Budget. Work program budgets are charged on a quarterly basis and the first charges had yet to be processed at the time of report writing.

40. Promissory Note Encashment Schedule. At the request of members of the Executive Committee, the Bank is providing, for the first time, a tentative schedule of encashment for the promissory notes that it presently holds in the Ozone Projects Trust Fund (OTF). The schedule for encashment of promissory notes held by the Bank is based on the cash position of the Ozone Projects Trust Fund (OTF). The OTF will continue to be in a positive cash flow situation until the end of 1996, at which time the Bank will begin the encashment of notes at a rate which will maintain a minimum of US\$20 million in cash in the OTF. This amount is judged sufficient to cover disbursements for a 3-month period. Older notes will be encashed first, and in their entirety, in order to reduce administrative costs. Notes may also be encashed at the request of issuing governments. The tentative encashment schedule is presented in Table III-4.

Table III-1

Fund Receipts, Uses and Balances

(In US\$ million)

As of February 29 1996

	CY91-95 Actuals a/	CY96 Actuals b/	Cumulative Actuals from Inception thru Feb. 29, 1996	CALENDAR YEAR 1996	
				CY96 Work Prog. e/	Est. Cum. Uses thru end-CY96 f/
I. FUND RECEIPTS (through 2/29/96)					
Contributions - Cash Receipts	\$118.953		\$118.953		\$118.953
- Promissory notes (not encashed)	\$38.621	10.085	\$48.706		\$48.706
Investment Income	\$10.216	\$0.722	\$10.938 c/		\$10.938
TOTAL FUND RECEIPTS	\$167.790	\$10.807	\$178.597	\$0.000	\$178.597
II. FUND USES					
A. Workprogram Costs					
- CPs and Studies	\$1.292	\$0.000	\$1.292	\$0.050	\$1.342
- Project Preparation	\$10.687	\$0.000	\$10.687	\$0.935	\$11.622
- Administrative Costs	\$4.437	\$0.000	\$4.437		\$4.437
- OORG	\$0.610	\$0.000	\$0.610		\$0.610
Sub-total WP Costs	<u>\$17.026</u>	<u>\$0.000</u>	<u>\$17.026</u>	<u>\$0.985</u>	<u>\$18.011</u>
B. Project Commitments					
- Pre-inv. Activities	\$4.055	\$0.000	\$4.055	\$0.000	\$4.055
- Project Financing g/	\$127.055	\$8.984	\$136.039	\$44.000	\$171.055
Sub-total Project Costs	<u>\$131.110</u>	<u>\$8.984</u>	<u>\$140.094</u>	<u>\$44.000</u>	<u>\$175.110</u>
C. Support Costs (10%)				<u>\$3.063</u>	<u>\$3.063</u>
TOTAL FUND USES	\$148.136	\$8.984	\$157.120	\$48.048	\$196.184
III. FUND BALANCES					
EXCESS OF RECEIPTS (USES)	\$19.654	\$1.822	\$21.477		(\$17.587)
FUND BALANCE AT BEGINNING OF PERIOD		\$19.654	\$0.000		
FUND BALANCE AT END OF PERIOD	\$19.654	\$21.477	\$21.477 d/		(\$17.587) d/

a/ As adjusted to reflect final results of CY95 work program costs and project commitments.

b/ Financial data as of Feb. 29, 1996. Includes fund transfers received from UNEP (cash and promissory notes) through February 29, actual expenses for work program are through end-Dec. 1995; actual commitments for projects are through February 29 1996.

c/ This amount is cumulative interest thru February 1996.

d/ The Fund balance reflects surplus or deficit [in brackets]; additional fund transfer from the UNEP Treasurer is necessary when a deficit is indicated or the balance is insufficient to cover planned commitments in the following quarter.

e/ CY96 Work Program Costs as approved by the EC in November 1995.

f/ CY91-95 Actuals plus Planned CY96 Work Program.

g/ A financing agency fee of 3% is added to project amounts approved in November 1995.

Table III-2

Work Program Budget Summary

Country Work Programs	Product ID	COS ID	CY96	
			Plan Project Preparation	Actuals Project Preparation
I. Investment Projects				
1 Argentina ODS I	6ARGMT001	5920	45,000	0
2 Brazil ODS I	6BRAMT001	6213	100,000	0
3 Chile ODS I	6CHLMT001	6576	0	0
4 Chile ODS II	6CHLMT002	40705	70,000	0
5 China ODS I	4CHAMT001	3407	0	0
6 China ODS II	4CHAMT002	3408	0	0
7 China ODS III	4CHAMT003	3409	30,000	0
8 Ecuador ODS I	6ECUMT001	7030	0	0
9 India ODS I	8INDMT001	9585	0	0
10 India ODS II	8INDMT002	31829	300,000	0
11 Indonesia ODS I	4INSMT001	40362	30,000	0
12 Jordan ODS I	5JORMT001	5238		0
13 Malaysia ODS I	4MAYMT001	4212	40,000	0
14 Malaysia ODS II	4MAYMT002	4213	0	0
15 Mexico ODS I	6MXCMT001/2	7494	30,000	0
16 Pakistan ODS I	8PAKMT001	34301	0	0
17 Philippines ODS I	4PHLMT002	4406	100,000	0
18 Thailand Eng.	4THLMT001	4648	0	0
19 Thailand ODS I	4THLMT002	4649	20,000	0
20 Tunisia ODS I	5TUNMT001/2	5591	0	0
21 Turkey ODS I	7TURMT002	8871	0	0
22 Turkey ODS II	38404	38404	100,000	0
23 Turkey ASSAN Foam (IFC)			0	0
24 Uruguay ODS I	6URUMT001	36004	30,000	0
25 Venezuela ODS I & II	6VENMT001/2	8178	40,000	0
26 Venezuela Central Air Chiller	6VENMT003	35713	0	0
27 Venezuela ODS IV (FAACA)	6VENMT004	35714	0	0
28 Venezuela ODS V (AAISA)	6VENMT005	35715	0	0
29 Zimbabwe (IFC)			50,000	
Investment Projects Subtotal			985,000	0
Total: CY96 Work Program a/			985,000	0
CY95 Carry-over				

a/ CY96 work program as approved by the EC Committee in November 1995.

Table III-3
World Bank Work Program

CY96 PLANNED APPROVALS/COMMITMENTS

(In US\$ million)

As of 29 February 1996

Country	No. of Projs.	Project Type	Total Project Cost	CY96 Planned Bank Appr.					ACTUAL APPROVALS					
				a/	Jan-Mar.	Apr-Jun.	Jul-Dec.	TOTAL	CY96	CY95	CY94	CY93	CY92	
I. EC AUTHORIZED/PROJECTS IN WORK PROGRAM a/														
Argentina	1	Project Financing I	19.84	b/		19.84		19.84						
Brazil	1	Project Financing I	8.51	b/				0.00	3.34	-0.37	2.58	2.93		
Chile	1	Project Financing I	1.21					0.00				1.21		
Chile	1	Project Financing II					0.00	0.00						
China	1	Project Financing I	6.93				0.00	0.00				6.93		
China	1	Project Financing II	4.42					0.00						
China	1	Project Financing III	39.31	b/	8.00			8.00		-0.44	4.87			
China		PPA I for ODS I and ODSII	1.50					0.00		31.07				
China		PPA II for ODS III	0.30					0.00				0.30	1.50	
China		PPA III for ODS III	0.32					0.00						
China		PPA IV for ODS III	0.20					0.00			0.32			
China		PPA V for ODS III	0.10					0.00		0.20				
Ecuador	1	Project Financing I	1.57			0.10		0.10						
Egypt	1	MCMC (IFC)	2.10					0.00				1.57		
India		PPA for ODSII	0.35					0.00		2.10				
India	1	Project Financing I	1.25					0.00			0.35			
India	1	Project Financing II	11.75	b/				0.00			1.25			
Indonesia		PPA I for ODS I	0.25					0.00	2.61	9.14				
Indonesia		PPA II for ODS I	0.17					0.00				0.25		
Indonesia	1	Project Financing I	11.06	b/				0.00		0.17				
Jordan	1	Project Financing I	1.50					0.00	2.38	3.46	5.22			
Jordan		Project Financing II	0.50	b/				0.00				1.50		
Malaysia	1	Project Financing I	1.63					0.00		0.50				
Malaysia	1	Project Financing II	7.61	b/	5.03			5.03					1.63	
Mexico	1	Demonstration Proj.	0.18					0.00		2.43				
Mexico	1	Project Financing I	4.00					0.00					0.18	
Pakistan	1	Project Financing I	1.76			1.76		1.76					4.00	
Philippines	1	Engineering Proj.	0.39					0.00		-0.01				
Philippines	1	Project Financing I	11.65	b/				0.00		-0.08	11.73		0.40	
Thailand	1	Engineering Proj.	0.39					0.00					0.39	
Thailand	1	Project Financing I	12.43	b/				0.00	0.04	-0.11	12.50			
Tunisia	1	Project Financing I	1.79					0.00			1.79			
Turkey	1	Project Financing I	6.17					0.00			6.17			
Turkey	1	Project Financing II	2.78	b/				0.00	0.52	2.27				
Turkey	1	Tek-iz (IFC)	0.73		0.73			0.73						
Turkey	1	ASSAN Foam (IFC)	0.93					0.00						
Uruguay	1	Project Financing I	1.32	b/				0.00	0.09	0.93				
Venezuela	1	Project Financing I	1.30					0.00		1.23				
Venezuela	1	Project Financing II - Chiller	0.25					0.00				1.30		
Venezuela	1	Project Financing III - FAACA	3.10					0.00		-0.85	1.10			
Venezuela	1	Project Financing IV - AAISA	4.42					0.00		3.10				
WP Sub-total	32		175.97		13.77	21.70	0.00	35.47	8.98	59.16	47.87	15.98	8.10	
GRAND TOTAL	32		175.965773		13.77	21.70	0.00	35.47	8.98	59.16	47.87	15.98	8.10	

a/ Investment projects and Project Preparation Advances authorized by the MP Executive Committee thru February 29, 1996.
b/ This project is covered by an umbrella grant agreement; amount shown represents subproject approved amounts to date.

Definition of Project Types

Project Financing: Relatively large, multi-million dollar, multi-project, investment packages, meeting Montreal Protocol project criteria and implementation guidelines, which will often be disbursed through financial intermediaries on terms to be determined by country Governments, within the context of the country's Country Program, related policies and institutional arrangements.

Pre-inv. Activities Activities preceding major project identification and design which are effectively engineering design projects, demonstration or pilot projects or research and development.

Table III-4

Promissory Notes Encashment Schedule

Year Note Issued	Country	Amount	Proposed 1/	Remark	
(US\$ million) Encashment Date					
1994	France	21,491	3/1/97	Beginning Cash Balance 2/29/96	70.28
1995	Canada	4,169	3/1/96	Annual disbursement through 12/31/96	55.00
1995	Canada	4,169	3/1/96	Ending Cash Balance	15.28
1995	France	8,373	10/1/97	Planned Encashments during 1996	8.34
1995	France	1,746	1/1/98	Total	23.62
1995	UK	8,756	3/1/97		

1/ Encashment dates are based on estimated disbursements of US\$4m/month during 1997

The final disbursement schedule will also depend on future cash transfers from UNEP Treasurer.

Table III-5:

Adjustments for October 1995 thru February 1996

Country	Subproject	EC Approval Date	Approved Funding	Balance to be returned to EC	Remarks
Venezuela	Plastico Molanca	June 92	1,300,000	38,322	Completed
Global	Global Study on Aerosol	June 93	350,000	253,000	Phase I completed.
India	Conversion of 6 Aerosol filling Installations	July 95	181,550	181,550	Transfer to UNDP
Sub-total			1,831,550	472,872	
Interest earned from Oct. -Dec.95				1,423,766	
Interest earned from Jan.-Feb. 96				722,095	
Total Interest earned from Oct. 95- Feb. 96				2,145,860	
TOTAL CREDIT				2,618,732	

Attachment A

PROJECTS
FOR CONSIDERATION AT THE
19TH EXECUTIVE COMMITTEE MEETING

Global Environment Division,
Environment Department

The World Bank

WORLD BANK- MONTREAL PROTOCOL INVESTMENT PROJECTS

Subprojects for Approval at the 19th Executive Committee Meeting

Company	End Use/Sector	Reduction ODP (MT)	Project Cost	Grant Effectiveness US\$/kg ODP	Grant to Enterprise ¹	Comments
ARGENTINA						
Frimetal	Dom. Ref.	90	1.8550	13.44	1.8550	
SUBTOTAL		90	1.8550		1.8550	
BRAZIL						
Reubli	Com. Ref.	90	1.0489	11.66	1.0489	
SUBTOTAL		90	1.0489		1.0489	
CHINA						
Hua Yi	Dom. Ref.	240	1.3420	8.70	1.3420	
SUBTOTAL		240	1.3420		1.3420	
CHILE						
Conama	Multiple/Bid System	400	5.2500	10.62	2.3500	
SUBTOTAL		400	5.2500		2.3500	
INDIA						
Rockwell Devices	Com. Ref.	18	0.1810	10.60	0.1810	
Rabi-Run Refrig.	Com. Ref.	14	0.1426	10.83	0.1426	
Chandra Frig	Com. Ref.	10	0.1310	13.98	0.1310	
Shakti Fabricators	Com. Ref.	14	0.1592	12.43	0.1592	
Seepra Refrig.	Com. Ref.	15	0.1719	12.12	0.1719	
Sethia Appliances	Com. Ref.	16	0.1734	11.38	0.1734	
Godrej	Dom. Ref.	568	8.1086	10.25	8.1086	
SUBTOTAL		654	9.0678		9.0678	
MALAYSIA						
Transfreeze	Rigid Foams	12	0.0715	6.87	0.0715	Deferred from 18th Meeting
Penang	Rigid Foams	11	0.0715	6.87	0.0715	Deferred from 18th Meeting
SUBTOTAL		23	0.1430		0.1430	
PAKISTAN						
Domestic Appliances	Dom. Ref.	22	0.6597	9.28	0.3249	
SUBTOTAL		22	0.6597		0.3249	

1. Exclusive of agency support costs if 13%.

Company	End Use/Sector	Reduction ODP (MT)	Project Cost	Grant Effectiveness US\$/kg ODP	Grant to Enterprise ¹	Comments
PHILIPPINES						
Philacor, Concepcion, Sanyo, Trans Union (Umbrella)	Household Refrigeration	92	1.5800	13.76	1.5800	Deferred from 18th Meeting
SUBTOTAL		92	1.5800		1.5800	
TURKEY						
UGUR	Dom. Ref.	116	1.9617	11.83	1.9617	
SUBTOTAL		116	1.9617		1.9617	
URUGUAY						
Nevol	Dom. Ref.	11	0.2139	20.45	0.2139	Special request for substitution
SUBTOTAL		11	0.2139		0.2139	
SUBTOTALS FOR EACH GROUP						
TOTAL		1,737	23.1219		19.8871	

1. Exclusive of agency support costs if 13%.

Attachment C

UNIFORM FORMAT AND PROGRESS REPORT
ON WORLD BANK IMPLEMENTED ACTIVITIES

Global Environment Division,
Environment Department

The World Bank

SUMM4

Agency	Year	Num	Num	Interest (US\$)	App's	menomon	Fund	Rate	Plan'd	ODP to be	ODP Phased Out
		Approvals	Completed		Funding (US \$)	(US \$)	Disb'd (US \$)	share commitment (This Yr)		Phased Out	
IBRD	1991	36	25	\$116,741	\$5,684,471		\$3,485,877	0.61	\$2,700,000	416.80	455.70
IBRD	1992	72	40	\$630,569	\$33,097,894		\$20,044,507	0.61	\$12,256,000	22,223.89	3,338.40
IBRD	1993	91	37	\$1,736,608	\$46,278,770		\$22,621,130	0.49	\$33,600,000	18,112.59	3,344.00
IBRD	1994	101	40	\$3,143,563	\$54,033,347		\$5,078,653	0.09	\$7,500,000	1,473.50	327.00
IBRD	1995	132	33	\$4,588,365	\$55,830,609		\$3,381,249	0.06	\$500,000	420.00	
Subtotal		432	175	\$10,215,846	\$194,925,091		\$54,611,415		\$56,556,000	42,646.78	7,465.10

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IBRD	ALG		MNA	CY94 Plan - ODSI Project Preparation	03/94			12/94	100,676.00	6,961.00			
IBRD	ARG	ARG/SEV/06/CPG/02	LAC	CY94 Plan - Country Program	03/94			12/94	30,000.00	30,000.00			
IBRD	ARG		LAC	CY94 Plan - ODS Project I	03/94			12/94	192,929.00	197,670.00			
IBRD	ARG		LAC	CY95 Actual - ODS Project I	03/95			12/95	185,000.00	180,497.00			
IBRD	ARG	ARG/SEV/06/CPG/02	LAC	CY92 Actual - Country Program	02/92			12/92	149,337.00	4,718.00			
IBRD	ARG	ARG/SEV/06/CPG/02	LAC	CY93 Actual - Country Program	03/93			12/93	85,000.00	85,000.00			
IBRD	ARG	ARG/SEV/09/PRP/03	LAC	CY93 Actual - ODSI Project Preparation	03/93			12/93	63,000.00	33,916.00			
IBRD	ARG	ARG/SEV/10/PRP/04	LAC	CY93 Actual - ODSI Project Preparation	06/93			12/93	100,000.00	165,560.00			
IBRD	BRA	BRA/SEV/06/CPG/02	LAC	CY94 Plan - Country Program	03/94			12/94	49,400.00	4,000.00			
IBRD	BRA	BRA/REF/12/PRP/12	LAC	CY94 Plan - ODS I Project Preparation	03/94			12/94	164,380.00	111,083.00			
IBRD	BRA		LAC	CY95 Actual - ODS I Project Supervision and Preparation	03/95			12/95	210,000.00	235,906.00			
IBRD	BRA		LAC	CY91 Actual - Project Preparation	06/91			12/91	26,309.00	26,309.00			
IBRD	BRA	BRA/SEV/06/CPG/02	LAC	CY92 Actual - Country Program	02/92			12/92	123,788.00	102,459.00			
IBRD	BRA	BRA/SEV/06/CPG/02	LAC	CY93 Actual - Country Program	03/93			12/93	30,000.00	1,472.00			
IBRD	BRA	BRA/SEV/09/PRP/07	LAC	CY93 Actual - ODSI Project Preparation	03/93			12/93	112,000.00	91,612.00			
IBRD	CHI		LAC	CY94 Actual - ODS I Project Preparation	03/94			12/94	30,208.00	33,057.00			
IBRD	CHI		LAC	CY95 Actual - ODS I Project Supervision and Preparation	03/95			12/95	130,000.00	130,312.00			
IBRD	CHI	CHI/SEV/04/CPG/01	LAC	CY91 Actual - Country Program	06/91			12/91	121,166.00	22,300.00			
IBRD	CHI	CHI/SEV/06/PRP/03	LAC	CY92 Actual - ODSI Project Preparation	02/92			12/92	191,878.00	57,493.00			
IBRD	CHI	CHI/SEV/09/PRP/07	LAC	CY93 Actual - ODSI Project Preparation/Supervision	03/93			12/93	82,890.00	72,009.00			
IBRD	CHI		LAC	CY95 Actual - ODS Project II	03/95					75,032.00			
IBRD	CPR	Project Preparation	EAP	PPA II for ODS III	10/92			12/94	300,000.00	300,000.00			
IBRD	CPR	Project Preparation	EAP	PPA III for ODS III	02/93	06/28/94	02/13/96	12/94	320,000.00	320,000.00			
IBRD	CPR	Project Preparation	EAP	PPA I for ODS I and ODS II	06/92	12/29/92	08/15/95	12/94	1,500,000.00	1,500,000.00			
IBRD	CPR		EAP	CY94 Actual - ODS I Project Preparation	03/94			12/94	79,000.00	43,765.00			
IBRD	CPR		EAP	CY94 Actual - ODS II Project Preparation	03/94			12/94	110,000.00	120,949.00			
IBRD	CPR		EAP	CY94 Actual - ODS III Project Preparation	03/94			12/94	660,000.00	521,232.00			
IBRD	CPR		EAP	CY95 Actual - ODS I Project Supervision	03/95			12/95	75,000.00	68,017.00			

COMMAIN6

IBRD	CPR		EAP	CY95 Actual - ODS II Project Supervision		03/95			12/95	75,000.00	103,131.00			
IBRD	CPR		EAP	CY95 Actual - ODS III Project Preparation		03/95			12/95	1,050,000.00	825,374.00			
IBRD	CPR		EAP	CY91 Actual - Country Program		06/91			12/91	10,381.00	10,381.00			
IBRD	CPR	CPR/SEV/04/PRP/01	EAP	CY91 Actual - ODSI Project Preparation		06/91			12/91	184,000.00				
IBRD	CPR		EAP	CY92 Actual - Country Program		02/92			12/92	106,159.00	106,159.00			
IBRD	CPR		EAP	CY92 Actual - ODSI Project Preparation		02/92			12/92	231,407.00	231,407.00			
IBRD	CPR	CPR/SEV/09/PRP/108	EAP	CY93 Actual - ODSI Project Preparation		03/93			12/93	326,000.00	192,333.00			
IBRD	CPR		EAP	CY93 Actual - ODSII and III Project Preparation		03/93			12/93	148,128.00	148,128.00			
IBRD	ECU		LAC	CY94 Actual - ODS I Project Preparation		03/94			12/94	30,000.00	45,197.00			
IBRD	ECU		LAC	CY95 Actual - ODS I Project Preparation		03/95			12/95	40,000.00	56,745.00			
IBRD	ECU	ECU/SEV/06/CPG/04	LAC	CY92 Actual - Country Program		02/92			12/92	76,100.00				
IBRD	ECU	ECU/FOA/06/PRP/02	LAC	CY92 Actual - ODSI Project Preparation		02/92			12/92					
IBRD	ECU	ECU/SEV/06/PRP/05	LAC	CY93 Actual - ODSI Project Preparation/Supervision		03/93			12/93	68,000.00	81,231.00			
IBRD	ECU		LAC	CY91 Actual - ODSI Project Preparation		06/91			12/91	119,914.00	119,914.00			
IBRD	ECU	ECU/SEV/06/PRP/05	LAC	CY92 Actual - ODSI Project Preparation		02/92			12/92	95,026.00	171,229.00			
IBRD	ECU	ECU/ARS/06/PRP/01	LAC	CY92 Actual - ODSI Project Preparation		02/92			12/92					
IBRD	EGY	EGY/SEV/12/PRP/25	MNA	CY94 Plan - IFC Project Preparation		03/94			12/94	50,000.00				
IBRD	EGY		MNA	CY94 Actual - ODS I Project Preparation		03/94			12/94	25,000.00	6,116.00			
IBRD	EGY		MNA	CY95 Actual - IFC Project Preparation		03/95			12/95	20,000.00				
IBRD	EGY		MNA	CY95 Actual - ODS I Project Preparation		03/95			12/95	40,000.00	65,623.00			
IBRD	EGY	EGY/SEV/04/CPG/01	MNA	CY91 Actual - Country Program		06/91			12/91	68,981.00	22,792.00			
IBRD	EGY	EGY/SEV/06/PRP/03	MNA	CY92 Actual - ODSI Project Preparation		02/92			12/92	227,827.00	8,672.00			
IBRD	EGY	EGY/SEV/09/PRP/35	MNA	CY93 Actual - ODSI Project Preparation		03/93			12/93	112,200.00	42,224.00			
IBRD	EGY	EGY/SEV/04/CPG/01	MNA	CY92 Actual - Country Program		02/92			12/92	27,526.00				
IBRD	GOL		CEX	Aerosols Project Preparation		06/93			12/95	350,000.00	97,000.00			

COMMAING

IBRD	GOL		CEX	Global Refrigeration Project Preparation		10/92		12/94	60,000.00	31,566.00			
IBRD	GOL		CEX	Global Solvents Project Preparation		10/92		12/94	260,000.00	260,000.00			
IBRD	GUA		LAC	CY94 Actual - ODS I Project Preparation		03/94		12/94	55,000.00	7,902.00			
IBRD	GUA	GUA/SEV/08/PRP/02	LAC	CY92 Actual - ODSI Project Preparation		10/92		12/92	25,000.00	11,359.00			
IBRD	GUA	GUA/SEV/08/PRP/02	LAC	CY93 Actual - ODSI Project Preparation		03/93		12/93	47,000.00	33,512.00			
IBRD	IDS	Project Preparation	EAP	Project Preparation Advance		03/93		12/94	250,000.00	250,000.00			
IBRD	IDS		EAP	CY94 Actual - ODS I Project Preparation		03/94		12/94	128,899.00	172,295.00			
IBRD	IDS		EAP	CY94 Actual - ODS II Project Preparation		03/94		12/94	117,312.00	35,743.00			
IBRD	IDS		EAP	CY95 Actual - ODS I Project Supervision		03/95		12/95	72,000.00	108,824.00			
IBRD	IDS	IDS/SEV/08/CPG/02	EAP	CY92 Actual - ODSI Project Preparation		10/92		12/92	54,000.00	41,069.00			
IBRD	IDS	IDS/SEV/09/PRP/04	EAP	CY93 Actual - ODSI Project Preparation		03/93		12/93	206,000.00	207,805.00			
IBRD	IDS		EAP	CY95 Actual - ODS II Project Preparation		03/95		12/95	50,000.00	17,305.00			
IBRD	IND		SAS	CY94 Actual - ODS I Project Preparation		03/94		12/94	70,837.00	64,800.00			
IBRD	IND		SAS	CY94 Actual - ODS II Project Preparation		03/94		12/94	175,000.00	188,835.00			
IBRD	IND		SAS	CY95 Actual - ODS I Project Supervision		03/95		12/95	20,000.00	24,065.00			
IBRD	IND		SAS	CY95 Actual - ODS II Project Preparation and Supervision		03/95		12/95	392,000.00	355,246.00			
IBRD	IND		SAS	CY92 Actual - ODSI Project Preparation		02/92		12/92	595.00	595.00			
IBRD	IND	IND/SEV/09/PRP/04	SAS	CY93 Actual - ODSI Project Preparation		03/93		12/93	400,000.00	352,011.00			
IBRD	IND	IND/SEV/09/PRP/04	SAS	CY93 Actual - ODSII Project Preparation		11/93		12/93	100,000.00	59,281.00			
IBRD	IRA	IRA/SEV/06/PRP/03	MNA	CY92 Actual - ODSI Project Preparation		02/92		12/92	20,000.00	421.00			
IBRD	JOR		MNA	CY94 Actual - ODS I Project Preparation		03/94		12/94	72,900.00	79,479.00			
IBRD	JOR		MNA	CY95 Actual - ODS I Project Supervision and Preparation		03/95		12/95	55,000.00	64,680.00			
IBRD	JOR	JOR/SEV/04/PRP/02	MNA	CY91 Actual - ODSI Project Preparation		06/91		12/91	24,464.00	22,302.00			

Agency	Country	Project ID	Project Name	Activity	Start Date	End Date	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned
IBRD	JOR	JOR/SEV/06/CPG/03	MNA	CY92 Actual - Country Program	02/92			12/92	70,000.00	44,795.00				
IBRD	JOR	JOR/REF/07/PRP/09	MNA	CY92 Actual - ODSI Project Preparation	06/92			12/92	500,000.00	54,861.00				
IBRD	JOR	JOR/SEV/06/CPG/03	MNA	CY93 Actual - Country Program	03/93			12/93	8,200.00	8,200.00				
IBRD	JOR	JOR/SEV/09/PRP/15	MNA	CY93 Actual - ODSI Project Preparation/Supervision	03/93			12/93	123,200.00	84,553.00				
IBRD	MAL		EAP	CY94 Actual - ODS II Project Supervision	03/94			12/94	35,815.00	48,559.00				
IBRD	MAL		EAP	CY94 Actual - Country Program	03/94			12/94	25,000.00	25,000.00				
IBRD	MAL		EAP	CY94 Actual - ODS I Project Supervision	03/94			12/94	66,610.00	69,413.00				
IBRD	MAL		EAP	CY95 Actual - ODS I Project Preparation	03/95			12/95	153,000.00	206,488.00				
IBRD	MAL		EAP	CY95 Actual - ODS Recycle Project Supervision	03/95			12/95	51,300.00	12,258.00				
IBRD	MAL	MAL/SEV/04/CPG/02	EAP	CY91 Actual - Country Program	06/91			12/91	16,294.00	19,747.00				
IBRD	MAL		EAP	CY91 Actual - ODSI Project Preparation	06/91			12/91	38,289.00	1,881.00				
IBRD	MAL		EAP	CY92 Actual - Country Program	02/92			12/92	35,201.00	35,201.00				
IBRD	MAL	MAL/SEV/06/PRP/54	EAP	CY92 Actual - ODSI Project Preparation	02/92			12/92	120,000.00	54,408.00				
IBRD	MAL	MAL/SEV/04/CPG/02	EAP	CY93 Actual - Country Program	06/93			12/93	25,000.00					
IBRD	MAL	MAL/SEV/09/PRP/55	EAP	CY93 Actual - ODSI Project Preparation	03/93			12/93	28,200.00	29,116.00				
IBRD	MAL	MAL/SEV/10/PRP/10	EAP	CY93 Actual - ODSII Project Preparation	06/93			12/93	75,000.00	16,657.00				
IBRD	MEX		LAC	CY94 Actual - ODS III Project Preparation	03/94			12/94	52,286.00	7,428.00				
IBRD	MEX		LAC	CY94 Actual - ODS I & II Project Preparation	03/94			12/94	100,000.00	64,915.00				
IBRD	MEX		LAC	CY95 Plan - ODS III Project Preparation	03/95			12/95	30,000.00	-635.00				
IBRD	MEX		LAC	CY95 Actual - ODS I & II	03/95			12/95	20,000.00	72,379.00				
IBRD	MEX	MEX/SEV/04/CPG/01	LAC	CY91 Actual - Country Program	06/91			12/91	36,061.00	37,230.00				
IBRD	MEX		LAC	CY91 Actual - Pilot Recycling Proj. Preparation	06/91			12/91	68,164.00	40,928.00				
IBRD	MEX		LAC	CY92 Actual - Country Program	02/92			12/92	8,014.00	8,014.00				
IBRD	MEX	MEX/SEV/06/PRP/23	LAC	CY92 Actual - ODSI Project Preparation	02/92			12/92	292,076.00	60,082.00				
IBRD	MEX	MEX/SEV/09/PRP/24	LAC	CY93 Actual - ODSI Project Preparation/Supervision	03/93			12/93	123,400.00	58,014.00				
IBRD	NIG		AFR	CY94 Actual - ODS I Project Preparation	03/94			12/95	100,000.00					

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IBRD	REG	PRP/02	AFR	CY94 Actual - Country Program	03/94	12/95	150,000.00	8,480.00			
IBRD	NIG		AFR	CY95 Actual - Country Program	03/95	12/95	150,000.00	8,552.00			
IBRD	NIG		AFR	CY91 Actual - Country Program	06/91	12/91	44,859.00	44,859.00			
IBRD	NIG	NIR/SEV/06/CPG/01	AFR	CY92 Actual - Country Program	02/92	12/92	271,255.00	58,417.00			
IBRD	NIG	NIR/SEV/06/PRP/03	AFR	CY92 Actual - ODSI Project Preparation	02/92	12/92	144,078.00				
IBRD	NIG	NIR/SEV/06/CPG/01	AFR	CY93 Actual - Country Program	03/93	12/93	35,100.00	24,072.00			
IBRD	NIG	NIR/SEV/06/PRP/06	AFR	CY93 Actual - ODSI Project Preparation	03/93	12/93	62,500.00				
IBRD	PAK		SAS	CY94 Actual - ODS I Project Preparation	03/94	12/94	133,191.00	94,320.00			
IBRD	PAK		SAS	CY95 Actual - ODS I Project Preparation	03/95	12/95	147,500.00	143,009.00			
IBRD	PAK	PAK/SEV/11/PRP/02	SAS	CY93 Actual - ODSI Project Preparation	11/93	12/93	100,000.00	8,956.00			
IBRD	PHI		EAP	Controlled Substances Engineering Project	06/91	12/94	400,000.00	393,675.00			
IBRD	PHI		EAP	CY94 Actual - ODS II Project Preparation	03/94	12/94	94,900.00				
IBRD	PHI		EAP	CY94 Actual - ODS I Project Preparation and Supervision	03/94	12/94	136,027.00	42,349.00			
IBRD	PHI		EAP	CY95 Actual - ODS I Project Preparation and Supervision	03/95	12/95	224,000.00	116,449.00			
IBRD	PHI	PHI/SEV/04/CPG/01	EAP	CY91 Actual - Country Program	06/91	12/91	19,952.00	19,747.00			
IBRD	PHI		EAP	CY91 Actual - Demonstration Proj. Preparation	06/91	12/91	45,976.00	45,976.00			
IBRD	PHI		EAP	CY92 Actual - Country Program	02/92	12/92	-16,300.00	-16,300.00			
IBRD	PHI	PHI/SEV/06/PRP/03	EAP	CY92 Actual - Demonstration Proj. Preparation	02/92	12/92	100,000.00	42,740.00			
IBRD	PHI	PHI/SEV/09/PRP/32	EAP	CY93 Actual - Dem.Proj./ODSI Proj.Preparation/Supn.	03/93	12/93	194,550.00	65,329.00			
IBRD	PHI	PHI/SEV/11/PRP/20	EAP	CY93 Actual - ODSI Project Preparation	11/93	12/93	150,000.00				
IBRD	REG		REG	Preparatory Work	06/91	12/91	481,529.00	481,529.00			
IBRD	REG		REG	Preparatory Work	06/91	12/91	80,029.00	90,029.00			
IBRD	SLO	SLO/SEV/12/PRP/02	ECA	CY94 Plan - ODS I Project Preparation	03/94		100,000.00	77,915.00			
IBRD	SLO	SLO/SEV/11/CPG/01	ECA	CY94 Plan - Country Program	03/94	12/94	50,000.00	50,000.00			
IBRD	SLO	SLO/SEV/11/CPG/01	ECA	CY93 Plan - Country Program	11/93	12/93	150,000.00				
IBRD	THA		EAP	Controlled Substances Engineering Project	06/91	12/94	390,000.00	389,960.00			
IBRD	THA		EAP	CY94 Actual - ODS II Project Preparation	03/94	12/94	81,302.00	13,240.00			

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IBRD	THA		EAP	CY94 Actual - ODS I Project Preparation	03/94	12/94	129,433.00	132,689.00			
IBRD	THA		EAP	CY95 Actual - ODS I Project Supervision and Preparation <th>03/95</th> <th>12/95</th> <th>374,000.00</th> <th>184,689.00</th> <th></th> <th></th> <th></th>	03/95	12/95	374,000.00	184,689.00			
IBRD	THA	THA/SEV/04/CPG/01	EAP	CY91 Actual - Country Program <th>06/91</th> <th>12/91</th> <th>30,909.00</th> <th>38,719.00</th> <th></th> <th></th> <th></th>	06/91	12/91	30,909.00	38,719.00			
IBRD	THA		EAP	CY91 Actual - Demonstration Proj. Preparation <th>06/91</th> <th>12/91</th> <th>110,036.00</th> <th>110,036.00</th> <th></th> <th></th> <th></th>	06/91	12/91	110,036.00	110,036.00			
IBRD	THA	THA/SEV/04/CPG/01	EAP	CY92 Actual - Country Program <th>02/92</th> <th>12/92</th> <th>160,000.00</th> <th>123,865.00</th> <th></th> <th></th> <th></th>	02/92	12/92	160,000.00	123,865.00			
IBRD	THA	THA/SEV/06/PRP/03	EAP	CY92 Actual - ODSI Project Preparation <th>02/92</th> <th>12/92</th> <th>120,000.00</th> <th>132,195.00</th> <th></th> <th></th> <th></th>	02/92	12/92	120,000.00	132,195.00			
IBRD	THA	THA/SEV/09/PRP/41	EAP	CY93 Actual - Demonstration Proj. Supervision <th>03/93</th> <th>12/93</th> <th>190,000.00</th> <th>179,219.00</th> <th></th> <th></th> <th></th>	03/93	12/93	190,000.00	179,219.00			
IBRD	THA	THA/SEV/10/PRP/10	EAP	CY93 Actual - ODSI Project Preparation <th>03/93</th> <th>12/93</th> <th>150,000.00</th> <th>45,691.00</th> <th></th> <th></th> <th></th>	03/93	12/93	150,000.00	45,691.00			
IBRD	THA	THA/SEV/10/PRP/10	EAP	CY93 Actual - ODSII Project Preparation <th>03/93</th> <th>12/93</th> <th></th> <th>6,760.00</th> <th></th> <th></th> <th></th>	03/93	12/93		6,760.00			
IBRD	THA		EAP	CY95 Actual - Demonstration Proj. Supervision <th>03/95</th> <th>12/95</th> <th></th> <th>-5,122.00</th> <th></th> <th></th> <th></th>	03/95	12/95		-5,122.00			
IBRD	TUN		MNA	CY94 Actual - ODS I Project Preparation <th>03/94</th> <th>12/94</th> <th>76,976.00</th> <th>49,341.00</th> <th></th> <th></th> <th></th>	03/94	12/94	76,976.00	49,341.00			
IBRD	TUN		MNA	CY95 Actual - ODS I Project Supervision <th>03/95</th> <th>12/95</th> <th>35,000.00</th> <th>31,582.00</th> <th></th> <th></th> <th></th>	03/95	12/95	35,000.00	31,582.00			
IBRD	TUN		MNA	CY91 Actual - Country Program <th>06/91</th> <th>12/91</th> <th>1,375.00</th> <th>1,375.00</th> <th></th> <th></th> <th></th>	06/91	12/91	1,375.00	1,375.00			
IBRD	TUN	TUN/SEV/04/PRP/01	MNA	CY91 Actual - ODSI Project Preparation <th>06/91</th> <th>12/91</th> <th>64,748.00</th> <th>500.00</th> <th></th> <th></th> <th></th>	06/91	12/91	64,748.00	500.00			
IBRD	TUN	TUN/SEV/06/CPG/02	MNA	CY92 Actual - Country Program <th>02/92</th> <th>12/92</th> <th>125,000.00</th> <th>106,277.00</th> <th></th> <th></th> <th></th>	02/92	12/92	125,000.00	106,277.00			
IBRD	TUN	TUN/SEV/06/PRP/10	MNA	CY92 Actual - ODSI Project Preparation <th>02/92</th> <th>12/92</th> <th>50,000.00</th> <th>22,377.00</th> <th></th> <th></th> <th></th>	02/92	12/92	50,000.00	22,377.00			
IBRD	TUN	TUN/SEV/06/CPG/02	MNA	CY93 Actual - Country Program <th>03/93</th> <th>12/93</th> <th>8,200.00</th> <th>8,200.00</th> <th></th> <th></th> <th></th>	03/93	12/93	8,200.00	8,200.00			
IBRD	TUN	TUN/SEV/09/PRP/11	MNA	CY93 Actual - ODSI Project Preparation <th>03/93</th> <th>12/93</th> <th>165,800.00</th> <th>161,934.00</th> <th></th> <th></th> <th></th>	03/93	12/93	165,800.00	161,934.00			
IBRD	TUR	TUR/REF/ 7/TAS/ 3	ECA	Recovery and recycling of CFC-12 at a refrigeration production plant	4 Jun/92	12/94	65,000		65000		
IBRD	TUR		ECA	CY94 Actual - ODS I Project Preparation <th>03/94</th> <th>12/94</th> <th>30,000.00</th> <th>21,177.00</th> <th></th> <th></th> <th></th>	03/94	12/94	30,000.00	21,177.00			
IBRD	TUR		ECA	CY95 Actual - ODS I Project Supervision <th>03/95</th> <th>12/95</th> <th>30,000.00</th> <th>43,966.00</th> <th></th> <th></th> <th></th>	03/95	12/95	30,000.00	43,966.00			
IBRD	TUR		ECA	CY95 Actual - PODS II Project Preparation <th>03/95</th> <th>12/95</th> <th>80,000.00</th> <th>72,627.00</th> <th></th> <th></th> <th></th>	03/95	12/95	80,000.00	72,627.00			
IBRD	TUR		ECA	CY91 Actual - ODSI Project Preparation <th>06/91</th> <th>12/91</th> <th>24,555.00</th> <th>24,555.00</th> <th></th> <th></th> <th></th>	06/91	12/91	24,555.00	24,555.00			
IBRD	TUR		ECA	CY91 Actual - Country Program <th>06/91</th> <th>12/91</th> <th>625.00</th> <th>625.00</th> <th></th> <th></th> <th></th>	06/91	12/91	625.00	625.00			
IBRD	TUR	TUR/SEV/06/CPG/01	ECA	CY92 Actual - Country Program <th>02/92</th> <th>12/92</th> <th>13,515.00</th> <th></th> <th></th> <th></th> <th></th>	02/92	12/92	13,515.00				

IBRD	TUR	TUR/SEV/08/PRP/02	ECA	CY92 Actual - ODSI Project Preparation		02/92			12/92	217,687.00	150,228.00			
IBRD	TUR	TUR/SEV/09/PRP/14	ECA	CY93 Actual - ODSI Project Preparation		03/93			12/93	140,400.00	182,564.00			
IBRD	TUR		ECA	CY94 Actual - PODS II Project Preparation		03/94			12/94	100,000.00	20,858.00			
IBRD	TUR	TUR/FOA/ 18/INV/ 17	ECA	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam insulation panels at Tek-iz Izolasyon ve Yapı Elemanları Sanayi		Nov/95				729,650				
IBRD	URU		LAC	CY94 Actual - ODS I Project Preparation		03/94			12/94	100,000.00	58,312.00			
IBRD	URU		LAC	CY95 Actual - ODS I Project Preparation		03/95			12/95	60,000.00	81,278.00			
IBRD	VEN	Main project	LAC	ODS Project I - Plásticos Molanca	259	06/92	08/30/93	07/14/95	12/94	1,300,000.00	1,261,678.18			
IBRD	VEN	VEN/FOA/ 7/INV/ 4	LAC	Plásticos Molanca Conversion of a CFC-12 polystyrene foam production facility to use hydrocarbon as blowing agent.	259	Jun/92				1,300,000				
IBRD	VEN	VEN/SEV/06/CPG/02	LAC	CY94 Plan - Country Program		03/94			12/94	40,040.00	25,000.00			
IBRD	VEN	VEN/SEV/12/PRP/17	LAC	CY94 Plan - ODS I & II (Molanca & Chiller) Project Preparation		03/94			12/94	206,281.00	92,921.00			
IBRD	VEN		LAC	CY94 Plan - ODS III (FAACA) Project Preparation		03/94			12/94	20,345.00	20,345.00			
IBRD	VEN		LAC	CY94 Plan - ODS IV (AAISA) Project Preparation		11/93			12/94	18,418.00	18,418.00			
IBRD	VEN		LAC	CY94 Plan - ODS V (Air Cond) Project Preparation		03/94			12/94	5,873.00	5,873.00			
IBRD	VEN		LAC	CY95 Actual - ODS I & II (Molanca & Chiller) Project Supervision		03/95			12/95	25,000.00	38,430.00			
IBRD	VEN		LAC	CY95 Actual - ODS V (Chiller retrofit) Project Supervision		03/95			12/95	10,000.00	23,966.00			
IBRD	VEN		LAC	CY95 Plan - ODS III (FAACA) Project Supervision		03/95			12/95	10,000.00	19,121.00			
IBRD	VEN		LAC	CY95 Actual - ODS IV (AAISA) Project Preparation		03/95			12/95	10,000.00	22,455.00			
IBRD	VEN		LAC	CY91 Actual - ODSI Project Preparation		06/91			12/91	51,785.00	51,785.00			
IBRD	VEN	VEN/SEV/06/CPG/02	LAC	CY82 Actual - Country Program		02/92			12/92	61,591.00				
IBRD	VEN	VEN/SEV/06/PRP/03	LAC	CY92 Actual - ODSI Project Preparation		02/92			12/92	107,058.00	176,787.00			
IBRD	VEN	VEN/SEV/09/PRP/26	LAC	CY93 Actual - ODSI & II Proj. Preparation/Supervision		03/93			12/93	166,200.00	179,505.00			

ACTMAIN4

IBRD	ARG	Umbrella Project	LAC	ODS Project I - Umbrella Agreement for up to US\$25 million	593.0		Dec/94		Dec/99		19,656,375				3,000,000	Processing of grant agreement and country support for review and presentation of projects. Negotiations on the grant agreement completed Nov. 7, 1995. Final version of the agreement was sent to the government Jan. 4, 1996. Approval of the agreement req
IBRD	ARG	ARG/REF/15/INV/15	LAC	Interclima S.A. Conversion of the production of CFC-12 heat exchangers for MAC to HFC-134a refrigerant	63.0		Dec/94				1,983,430					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/15/INV/16	LAC	Simon Cachan S.A. Conversion of the production of CFC-12 condensers for MAC to HFC-134a refrigerant	60.0		Dec/94				2,738,217					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/15/INV/17	LAC	Mirgor S.A. Conversion of the production of CFC-12 hoses for MAC to HFC-134a refrigerant	60.0		Dec/94				35,632					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/15/INV/18	LAC	Fribe La Rioja Plant. Conversion of a domestic refrigeration plant. Replacement of CFC-11 used as blowing agent with cyclopentane and CFC-12 used as refrigerant with HFC-134a	20.0		Dec/94				1,488,127					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/15/INV/19	LAC	Helametal S.A. & Helametal Catamarca. Conversion of a domestic refrigeration plant. Replacement of CFC-11 used as blowing agent with cyclopentane and CFC-12 used as refrigerant with HFC-134a	62.0		Dec/94				2,959,085					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/15/INV/20	LAC	Fribe Buenos Aires Plant. Conversion of a domestic refrigeration plant. Replacement of CFC-11 used as blowing agent with cyclopentane and CFC-12 used as refrigerant with HFC-134a	37.0		Dec/94				1,822,750					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/15/INV/21	LAC	McLean S.A. Conversion of a domestic refrigeration plant. Replacement of CFC-11 used as blowing agent with cyclopentane and CFC-12 used as refrigerant with HFC-134a	74.0		Dec/94				2,440,570					Awaiting signing of grant agreement.

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IBRD	ARG	ARG/REF/18/INV/35	LAC	Elimination of CFCs in domestic refrigerator production plants in Aurora S.A.	27.0		Nov/95			567,590					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/18/INV/36	LAC	Elimination of CFCs in 2 domestic refrigerator manufacturing plants at Piragua S.A., and Piragua San Luis	49.0		Nov/95			1,040,264					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/18/INV/37	LAC	Elimination of CFCs in domestic refrigerator production plant in Autosol, S.A.	22.0		Nov/95			797,390					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/18/INV/38	LAC	Elimination of CFCs in the manufacturing plant of domestic refrigerators of Briket, S.A.	30.0		Nov/95			726,400					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/18/INV/39	LAC	Elimination of CFC in the manufacturing plant of domestic refrigerators of Nebs, S.A.	29.0		Nov/95			686,370					Awaiting signing of grant agreement.
IBRD	ARG	ARG/REF/18/INV/40	LAC	Conversion to non-CFC technology in the production of mobile air conditioning systems at Sistemairs, S.A.	60.0		Nov/95			2,370,550					Awaiting signing of grant agreement.
IBRD	ARG	ARG/SEV/18/PRP/42	LAC	CY96 Plan - ODS I Project Preparation			Nov/95			45,000					Project preparation is ongoing. An additional project is being presented to the 19th meeting.
IBRD	BRA	Umbrella Project	LAC	ODS Project I - Umbrella Agreement for up to US\$10.9 million	1,408.3	270.0	Jun/92	9-May-94	Dec/96	8,407,430		1,000,000	0.12	3200000.00	Subgrant agreements are under preparation for 7 new projects.
IBRD	BRA	BRA/FOA/18/INV/30	LAC	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Sao Rafael Ind. Com.	14.0		Nov/95			82,676					Subgrant agreement under preparation.
IBRD	BRA	BRA/FOA/18/INV/31	LAC	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Randon Implementos S.A.	14.5		Nov/95			92,180					Subgrant agreement under preparation.
IBRD	BRA	BRA/FOA/18/INV/32	LAC	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Recrusul SEA	201.0		Nov/95			1,075,650					Subgrant agreement under preparation.
IBRD	BRA	BRA/FOA/18/INV/33	LAC	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at M. Agostini, S.A.	11.0		Nov/95			85,217					Subgrant agreement under preparation.

IBRD	BRA	BRA/FOA/18/INV/34	LAC	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Termolar, S.A.	82.0		Nov/95				61,716					Subgrant agreement under preparation.
IBRD	BRA	BRA/REF/07/INV/3	LAC	Assembly line refitting for HFC-134a refrigerator compressor, commercial production.			Jun/92				530,000					Project has been CLOSED. This early project approval has become redundant given the EC's approval of the July 1994 compressor manufacturing project for EMBRACO. Funds were returned to the MLF.
IBRD	BRA	BRA/REF/07/INV/4	LAC	Recovery, recycling and reclamation project -- Sao Paulo pilot project and soft drink bottlers project	142.0		Jun/92				2,000,000					Progress report sent to Secretariat prior to final commitment. Comments by Secretariat under review and discussion.
IBRD	BRA	BRA/REF/07/PRP/5	LAC	Project preparation on converting CFC-11 central air conditioning units with HCFC-123 or HFC-134a	149.0		Jun/92				400,000					Local consultants under FINEP's supervision have prepared 14 projects for approval since 1993.
IBRD	BRA	BRA/REF/13/INV/13	LAC	EMBRACO - Compressor manufacturing	270.0	270.0	Jul/94				221,200					Project has been fully implemented resulting in savings of 270 tons per year.
IBRD	BRA	BRA/REF/15/INV/15	LAC	Metalfrío. Conversion of a domestic refrigeration plant	206.0		Dec/94				2,360,360					Ownership of the company has changed (Bosh-Siemmens), reducing the local capital to 65%. The grant amount has been adjusted accordingly.
IBRD	BRA	BRA/REF/15/INV/16	LAC	Refripar, Sao Carlos. Conversion of a domestic refrigeration plant.	96.0		Dec/94				162,603					Subgrant agreement signed 10/95. Supplier quotations under review.
IBRD	BRA	BRA/REF/18/INV/35	LAC	Elimination of CFC-11 and CFC-12 in the manufacture of commercial chest freezers at Refrigeracao Parana S.A. Curitiba	210.0	0.0	Nov/95				1,557,513					Subgrant agreement under preparation.
IBRD	BRA	BRA/SOL/18/INV/38	LAC	Phase out of CFC-113 and of MCF used in vapor degreasers to clean aircraft parts at Embraer	12.8		Nov/95				308,215					Subgrant agreement under preparation.
IBRD	BRA	BRA/SEV/18/PRP/42	LAC	CY96 Plan - ODS I Project Preparation			Nov/95				100,000					Project preparation is on-going.
IBRD	CHI	Main project	LAC	ODS Project I	350.0		Jun/92	12-Nov-93	Dec/96		1,206,076		456,072		906000.00	The grant agreement was signed in July 1993. Project implementation is underway. The main component of this grant agreement provides subsidies to private firms in the foam and refrigeration sectors for the conversion to non-ODS technologies. After over

IBRD	CHI	CHI/SEV/07/NS/8	LAC	Ozone Team			Jun/92				215,200						The Team is fully operational and proceeding with the various project activities.
IBRD	CHI	CHI/SEV/07/INV/4	LAC	TECFIN	350.0		Jun/92				495,000						A number of subprojects are now under preparation/review for funding under the TECFIN component. Institutional delays have been addressed and this component is now proceeding forward. 11 enterprises have submitted proposals. The present plan is that the
IBRD	CHI	CHI/SEV/07/TAS/9	LAC	Ozone Seal			Jun/92				7,000						The contest for the "Ozone Seal" logo drew 240 participants. An award of \$3,000 was handed to the winning design in June 1994. The seal has been legally registered and the contract for a private certification firms has been awarded. This component is no
IBRD	CHI	CHI/SEV/07/TAS/10	LAC	Public Awareness			Jun/92				361,000						The concept and timing of the campaign was developed for dissemination of the Ozone seal. The bidding took place in December 1994. The contract was awarded in July 1995. The campaign was successfully implemented between Sept. 1995 and February 1996. It
IBRD	CHI	CHI/SEV/07/TRA/11	LAC	Specific Training			Jun/92				127,876						The program is intended for plant managers, technicians and operators closely related with the potential investment projects. The first seminar is planned to be held in CY96.
IBRD	CHI	CHI/SEV/18/PRP/13	LAC	CY96 Plan - ODS II Project Preparation			Nov/95				70,000						Preparation of Chile ODS II is complete and is being presented to the 19th EC
IBRD	CPR	Main project	EAP	ODS Project II - 50% CFC Foam	594.0	635.0	Jun/93	26-Sep-94	Dec/95		4,423,000		1,712,993		4000000.00		Five subprojects are complete and awaiting government confirmation of completion. Three additional projects will be complete in 1Q1996. The procurement issues have delayed implementation of the final subproject.
IBRD	CPR	CPR/10/INV/00	EAP	Technical Assistance			Jun/93				61,000						CIB carried out an ODS project training workshop for the staff of its branch offices. The workshop was attended by NEPA officials. (Includes remainder of US\$185,000 approved in June 1993 for financial intermediaries.)

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IBRD	CPR	CPR/FOA/10/INV/00	EAP	Contingency			Jun/93				632,000				
IBRD	CPR	CPR/FOA/10/INV/30	EAP	Shuangyan conversion	70.0	135.0	Jun/93		Jun/95		485,000		290,056		Project complete and awaiting government confirmation. Increased levels of production mean greater ODS phasout than originally estimated.
IBRD	CPR	CPR/FOA/10/INV/31	EAP	Shenyang Production of Polyol	0.0		Jun/93		Sep/95		152,000		21,700		Equipment installation complete. Project awaiting government confirmation of completion.
IBRD	CPR	CPR/FOA/10/INV/42	EAP	Liming Research Institute	0.0		Jun/93		Jan/96		457,000		457,000		Equipment installed. Following training, project will be complete in 1Q 1996.
IBRD	CPR	CPR/FOA/10/INV/43	EAP	Wuxi Production of Polyol	0.0		Jun/93		Sep/95		264,000		144,145		The project is complete and is awaiting government confirmation. 1,500 tons of blended polyol for 50% foam to be produced in 1996 and 3,000 tons in 1997.
IBRD	CPR	CPR/FOA/10/INV/44	EAP	Chengde	85.0	85.0	Jun/93		Sep/95		163,000		24,344		Project is complete and awaiting government confirmation. Planned production with 50% CFC is 80,000 square meters in 1995, 120,000 in 1996, and 260,000 in 1997. ODS phaseout will surpass 30 ton estimate and reach 85 tons in 1997.
IBRD	CPR	CPR/FOA/10/INV/45	EAP	Dalian conversion	14.0	15.0	Jun/93		Mar/96		275,000		67,768		Project implementation is still ongoing and is expected to be completed in late 1996.
IBRD	CPR	CPR/FOA/10/INV/47	EAP	Qingdao Haier conversion	120.0	185.0	Jun/93		Jun/95		476,000		29,000		Project completion awaiting government confirmation. Due to high refrigerator production, ODS phaseout surpassed original estimate.
IBRD	CPR	CPR/FOA/10/INV/48	EAP	Henan Xinfai conversion	205.0	205.0	Jun/93		Jan/96		1,042,000		200,037		Equipment installation underway. Project will be completed in 1Q 1996.
IBRD	CPR	CPR/FOA/10/INV/49	EAP	Shangling conversion	100.0	10.0	Jun/93		Mar/96		958,000		0		Equipment installation is scheduled for Dec 1995 and trial production in early 1996.
IBRD	CPR	CPR/SEV/09/INV/29	EAP	Financial Agency Fee			Mar/93				58,000		43,500		The FA completed appraisal reports for all subprojects and all have been cleared by the Bank. PPA I has been fully disbursed and ODS II will be fully disbursed in 1997. Project completion reports are being prepared for completed activities.

IBRD	CPR	Main project	EAP	ODS Project I	15,400.0	1,100.0	Jun/92	24-Jun-94	Dec/95		6,925,000		6,270,252		1000000.00	Implementation of five subprojects underway. Zheyang Huajiang Plastic Factory was completed and commissioned in Dec. 1995. Delay in LPG purification component means that both aerosol projects will be complete in late 1996 while the two halon projects will
IBRD	CPR	CPR/ARS/07/INV/13	EAP	Tianjin CFC conversion to LPG propellant	6,300.0	100.0	Jun/92		Jun/96		2,770,000		2,235,746			Installation and testing of aerosol filling equipment completed in Dec/95. Procurement of equipment for LPG purification was delayed due to change in technical requirements to match improved LPG (bidding had to be re-done). The contract was signed in Ju
IBRD	CPR	CPR/ARS/07/INV/14	EAP	Shanghai CFC conversion to LPG propellant	6,300.0		Jun/92		Oct/96		2,309,000		2,240,120			Installation and testing of aerosol filling equipment completed Dec/95. Procurement of equipment for LPG purification was delayed due to change in technical requirements to match improved LPG (bidding had to be re-done). The contract was signed in Jul
IBRD	CPR	CPR/FOA/07/INV/15	EAP	Zhejiang foam plant conversion to butane	400.0	400.0	Jun/92		Sep/95		993,000		257,938			Project complete. Completion report underway.
IBRD	CPR	CPR/HAL/07/INV/17	EAP	Zhejiang halon extinguisher conversion	1,200.0		Jun/92		Feb/96		730,000		231,009			Audit mission reports 80% equipment procured and some installed. Halon usage scheduled to stop in June 1996. Upon completion, 300 tons will be phased out in 1996 and 400 tons in 1997 as new foam and other products gain market acceptance.
IBRD	CPR	CPR/HAL/07/INV/18	EAP	Beijing ABC powder production project	1,200.0	600.0	Jun/92		Jun/96		930,000		83,094			Following equipment installation in May 95, wiring problem delayed trial production until August. Thus, project completion re-scheduled to June 1996.
IBRD	CPR	CPR/SEV/09/TAS/29	EAP	TA/Agency Fee			Mar/93				93,000					Subproject appraisal reports completed and cleared by the Bank. Technical assistance components completed. Government coordinated Bank supervision missions and assisted enterprises secure technical consultants to prepare and evaluate bidding documents.

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ANNEX B - PROJECTS															
IBRD	CPR	Project Name	EAP	Project Name	ODP	ODP	IBRD	IBRD	IBRD	IBRD	IBRD	IBRD	IBRD	IBRD	IBRD
					(\$M)	(\$M)	(\$M)	(\$M)	(\$M)	(\$M)	(\$M)	(\$M)	(\$M)	(\$M)	(\$M)
IBRD	CPR	Umbrella Project	EAP	ODS Project III	10,372.0	1,250.0	Jun/93	13-Nov-95	Dec/94		39,072,813		3,000,000		8000000.00
The \$90 million umbrella grant agreement became effective on Nov. 30, 1995. Over twenty appraisals have been approved by the Bank and project implementation is underway. Disbursement has begun. Bank and Chinese Government reached agreement on subgrant.															
IBRD	CPR	CPR/ARS/13/INV/65	EAP	Zhongshan Fine	4,067.0	0.0	Jul/94				1,351,000				
Subproject implementation underway. Appraisal report approved by the Bank Aug 95. Funds will be disbursed retroactively.															
IBRD	CPR	CPR/FOA/13/INV/72	EAP	Shanghai #18	200.0		Jul/94				450,000				
Appraisal approved by Bank Nov-95.															
IBRD	CPR	CPR/FOA/13/INV/75	EAP	Shanghai #6	105.0		Jul/94				687,000				
The factory plans to adopt pentane instead of CO2 as its long-term blowing agent using approved funds. Procurement agent has been agreed and the factory has begun solicitation of quotes. Appraisal approved by Bank Jan-96.															
IBRD	CPR	CPR/FOA/15/INV/81	EAP	Gaofeng Plastic Plant	180.0		Dec/94		Aug/96		458,400				
Appraisal report approved by the Bank Nov. 95. Due to high price quotation for equipment, factory plans to instead adopt CO2 to phaseout CFC-11. A new proposal will be reviewed by the OORG prior to implementation. The enterprise will cover costs beyond.															
IBRD	CPR	CPR/FOA/15/INV/82	EAP	Hebei Dongfeng Plastic	110.0		Dec/94				268,600				
Procurement agent has been assigned. Price solicitation is underway. Appraisal approved Nov-95. Fast-cure system bids at \$400k, but only \$70k approved. Will investigate local suppliers.															
IBRD	CPR	CPR/FOA/15/INV/83	EAP	Lanzhou Plastic Packing	200.0		Dec/94				222,100				
Procurement agent has been assigned. Price solicitation is underway. Appraisal approved Jan-96.															
IBRD	CPR	CPR/FOA/15/INV/84	EAP	Cangzhou No. 2	140.0		Dec/94				394,000				
Procurement agent has been assigned. Price solicitation is underway. Appraisal approved Nov-95.															
IBRD	CPR	CPR/FOA/15/INV/85	EAP	Beijing Foam Plastic	100.0		Dec/94		Jul/96		720,000				
Procurement agent has been assigned. Price solicitation is underway. Subproject appraisal approved by Bank on Nov 95. Due to high price quotation for equipment, factory plans to instead adopt CO2 to phaseout CFC-11. A new proposal will be reviewed by															

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IBRD	CPR	CPR/FOA/15/INV/85	EAP	Zhengzhou Plastic Plant	260.0		Dec/94				267,100					Procurement agent has been assigned. Price solicitation is underway Appraisal approved Nov-95.
IBRD	CPR	CPR/FOA/17/INV/120	EAP	Yifeng PU Plastic Plant - Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock)	60.0		Jul/95				214,600					Project summary being revised to reflect confirmed funding.
IBRD	CPR	CPR/FOA/17/INV/121	EAP	Liangzhu - Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam	120.0		Jul/95				167,800					Appraisal underway.
IBRD	CPR	CPR/FOA/17/INV/122	EAP	Zhenjiang No. 5 Plastic Factory - Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam	150.0		Jul/95				276,800					Appraisal underway.
IBRD	CPR	CPR/FOA/18/INV/140	EAP	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) at Penglai Polyurethane Plastic Factory	70.0		Nov/95				320,583					Project summary is being revised to reflect confirmed funding.
IBRD	CPR	CPR/HAL/13/INV/76	EAP	Tongxiang	1,200.0	1,200.0	Jul/94				838,000					Plant was closed in December 1994. Project Completion Report Approved Jul 1995. Fund disbursement on-hold until 13th Meeting approval condition resolved to satisfaction of the Executive Committee.
IBRD	CPR	CPR/REF/13/INV/68	EAP	Hua Yi Electrical	60.0	50.0	Jul/94				1,368,000					Conversion to HFC-134a largely complete although additional equipment still required. Appraisal approved Nov-95. Funds will be disbursed retroactively.
IBRD	CPR	CPR/REF/13/INV/70	EAP	Shanghai Shuanglu	70.0		Jul/94				1,010,000					Three test units built with MP39. Technology agreement with Dupont negotiated but not yet signed. Draft contracts have been negotiated.
IBRD	CPR	CPR/REF/13/INV/71	EAP	Chang Ling	70.0		Jul/94		Sep/96		853,000					Appraisal report approved by the Bank in Nov. 95.
IBRD	CPR	CPR/REF/13/INV/77	EAP	Shanghai Compressor	90.0		Jul/94				1,280,000					Technology agreement with Mitsubishi signed in February 1995. Technology transfer was scheduled to start in May 1995 with procurement orders to be placed by August 1995. Appraisal approved by the Bank Jan-96.

	CPR	CPR/REF	EAP	Description	IBRD (\$M)	IDA (\$M)	Total (\$M)	Funding Status	Appraisal Date	Approval Date	Status	Comments
IBRD	CPR	CPR/REF/13/INV/78	EAP	Shanghai Shangling	108.0		Jul/94	Nov/96	1,327,000			Technology agreement with Mitsubshi still being finalized. Appraisal approved by the Bank Jan-96.
IBRD	CPR	CPR/REF/15/INV/107	EAP	Beijing Refrigeration	245.0		Dec/94		3,098,000			Technology transfer agreement negotiated with Artic Circle. Appraisal approved Nov-95. Visited Artic Circle in March 1996 to agree on tech transfer arrangements.
IBRD	CPR	CPR/REF/16/INV/110	EAP	Shanghai Refrigeration	168.0		Mar/95		2,710,000			Appraisal approved by the Bank Nov-95. Firm negotiating royalty fee with technology supplier who wants to increase fee from previous agreement.
IBRD	CPR	CPR/REF/16/INV/111	EAP	Anhui Refrigeration	180.0		Mar/95	Aug/97	2,224,000			Subproject appraisal report approved by Bank in Nov 95. First contracts negotiated.
IBRD	CPR	CPR/REF/16/INV/112	EAP	Taizhou Refrigeration	300.0		Mar/95	Aug/97	2,797,500			Technology transfer agreement with Arctic Circle negotiated. Subproject appraisal report approved by the Bank in Nov95. Visited Artic Circle in March 1996 to review details of technology transfer content and arrangement.
IBRD	CPR	CPR/REF/16/INV/113	EAP	Nanjing Refrigeration	300.0		Mar/95	Aug/97	2,890,000			Technology transfer agreement with Artic Circle negotiated. Appraisal approved by the Bank Nov-95. Visited Artic Circle in March 1996 to review details of tech transfer arrangements.
IBRD	CPR	CPR/REF/16/INV/114	EAP	Yantai Refrigeration	240.0		Mar/95	Aug/97	2,874,000			Appraisal report approved by the Bank Nov 95. Original technogy partner lost due to merger. New technology partenr search underway.
IBRD	CPR	CPR/REF/17/INV/129	EAP	Shanghai EK Chor General Machinery - MAC			Jul/95		961,000			Awaiting subproject appraisal report.
IBRD	CPR	CPR/REF/18/INV/146	EAP	Conversion from CFC-11 foaming agent to cyclopentane at Chang Ling (Group) Co. Ltd.	430.0		Nov/95		2,062,000			The project summary is being revised to reflect the approved funding level. Awaiting CIB to submit appraisal report.
IBRD	CPR	CPR/REF/18/INV/148	EAP	Conversion from CFC-12 to HFC-134a MAC system at Yueyang Hengli Air Conditioning Equipment Co. Ltd.	434.0		Nov/95		1,767,961			Awaiting subproject appraisal report.
IBRD	CPR	CPR/REF/18/INV/149	EAP	Conversion from CFC-12 to HFC-134a MAC compressor at Guangzhou Haohua Automobile Parts Co. Ltd.	274.0		Nov/95		2,212,039			Project summary being revised to reflect confirmed funding.

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Action			Type		Project Name		ODS Phase I ODA	ODS Phase II ODA	ODS Phase III ODA	ODS Phase IV ODA	ODS Phase V ODA	ODS Phase VI ODA	ODS Phase VII ODA	ODS Phase VIII ODA	ODS Phase IX ODA	ODS Phase X ODA
IBRD	CPR	CPR/REF/18/INV/150	EAP	Conversion from CFC-12 to HFC-134a MAC system at Shanghai Automobile Air Conditioner Co. (SAAC)	361.0		Nov/95				1,642,330					Awaiting CIB to submit appraisal report.
IBRD	CPR	CPR/SEV/13/INV/69	EAP	Wanbao Electrical	80.0		Jul/94				1,360,000					After exploring with GTZ consultants option of conversion to isobutane, the factory decided to implement its original 152a proposal. Factory agreed to submit final documents needed for appraisal by March 1996.
IBRD	CPR	CPR/SEV/18/PRP/154	EAP	CY96 Plan - ODS III Project Preparation			Nov/95				30,000					Project preparation is underway. One project is being submitted to the 19th EC meeting.
IBRD	CPR	Project Preparation	EAP	PPA-IV			Mar/95				200,000					Agreement signed.
IBRD	CPR	Project Preparation	EAP	PPA-V-Halon Sector Strategy			Nov/95				100,000					Signing imminent. Chinese delegation in Washington, DC, Mar/96.
IBRD	ECU	Main project	LAC	ODS Project I	340.0	340.0	Mar/93	20-Jan-94	Dec/94		1,566,000		825,217		700,000	The grant agreement includes conversion of aerosol producers and reduction of ODS in foam applications for domestic refrigerator manufacturers. The implementation of Ecuador's ozone depleting substances (ODS) phaseout project through a partnership of the
IBRD	ECU	ECU/ARS/09/INV/9	LAC	Conversion of aerosol plants to hydrocarbon propellants	290.0	290.0	Mar/93				697,000		255,719			A complete phaseout in the aerosol sector (18 plants in all) has been achieved through this project component. All small aerosol producers have agreed to have their cans filled by Windsor Laboratories, Ecuador's largest aerosol filler. This component is
IBRD	ECU	ECU/FOA/09/INV/10	LAC	Reduction of CFC-11 use in foam insulation at four refrigerator manufacturing plants	50.0	50.0	Mar/93				665,000		391,010			The implementation has been completed at Indurama, Durex and Mafrica. New foam injection equipment is in place and operational. In early spring 1996, ECASA expects to begin production with HCFC-141b and completely phase out the consumption of CFC.
IBRD	ECU	ECU/SEV/09/INS/11	LAC	Institutional Strengthening			Mar/93				204,000		150,000			Public awareness campaign has been successfully carried out. Ozone Team actively supporting project implementation.

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IBRD	EGY	Main project	MNA	IFC - MCMC Compressor	292.0	292.0	Oct/92		Dec/95		2,100,000		1,000,000		2,100,000	Construction of the factory is complete. The technology transfer issue and general project-related difficulties which have delayed the signing of the grant agreement between the IFC and MCMC have been resolved and the grant agreement was signed in May 1996.
IBRD	EGY	EGY/REF/08/INV/8	MNA	Conversion of refrigeration compressor manufacturing to HFC-134a at MCMC	292.0	292.0	Oct/92		Dec/95		2,100,000					For all practical purposes the project has been fully implemented and the entire amount is expected to be disbursed in two tranches.
IBRD	IDS	Umbrella Project	EAP	ODS Project I	2,340.6	102.0	Nov/93	13-Mar-95	Dec/97		10,944,544		2,034,850		5,000,000	Subprojects are being implemented under a \$17 million umbrella grant agreement. Most appraisals complete. 14 subgrant agreements signed.
IBRD	IDS	IDS/ARS/11/TAS/10	EAP	Indonesian Ministry of Industry and Ministry of Environment (TA Aerosol)	0.0		Nov/93		Jun/96		238,000					Work program being prepared for 18 identified beneficiaries.
IBRD	IDS	IDS/FOA/11/INV/7	EAP	P.T.Tulus Bakti Sempurna CFC elimination in PS/PE foam manufacturing	95.0		Nov/93		Aug/96		416,000					Proposal revised for conversion to hydrocarbon instead of HCFC-22 technology. OORG approval of project given 8/30/95. Subgrant agreement signed March 1996.
IBRD	IDS	IDS/FOA/11/INV/8	EAP	Intitri Muliatama Phaseout of CFC in PS/PE Foam Production	120.0		Nov/93		Jul/96		387,000					The revised proposal for adoption of hydrocarbon technology was approved by OORG on 8/30/95. The company has transferred 100% ownership to local partner. New local ownership share is reflected in revised incremental cost calculation. Appraisal complete.
IBRD	IDS	IDS/FOA/11/INV/9	EAP	P.T. Dasu Windu Agung CFC-11 elimination in foam manufacturing	122.0		Nov/93		Nov/95		1,733,000		507,840			Subgrant agreement signed. Disbursements underway as project implementation proceeds.
IBRD	IDS	IDS/FOA/11/INV/30	EAP	P.T.Foamindo CFC-11 elimination in foam manufacturing	80.0		Nov/93		Oct/96		176,000					Subgrant agreement signed in March 1996. TA for implementation being arranged.
IBRD	IDS	IDS/FOA/11/TAS/11	EAP	Association of Polyurethane Foams Indonesia Technical Assistance Program	100.0		Nov/93		Dec/96		1,600,000					Detailed work program under preparation.
IBRD	IDS	IDS/FOA/13/INV/15	EAP	P.T. Royal Abadi	120.0		Jul/94		Oct/96		237,500					Subgrant agreement signed March 96. TA for implementation being arranged.
IBRD	IDS	IDS/FOA/13/INV/16	EAP	P.T. Erlangga	100.0		Jul/94		Oct/96		379,000					Subgrant agreement signed March 96. TA for implementation being arranged.

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IBRD	IDS	IDS/FOA/15/INV/18	EAP	Musimmassejahtera	120.0		Dec/94	Sep/96	390,000					Subgrant agreement signed March 1996. TA for implementation being arranged.
IBRD	IDS	IDS/FOA/15/INV/19	EAP	Positive Foam	90.0		Dec/94	Sep/96	449,000					Subgrant agreement signed March 96. TA for implementation being arranged.
IBRD	IDS	IDS/FOA/15/INV/20	EAP	Multikarya Makmur	200.0		Dec/94	Sep/96	123,700					Delay in appraisal due to insufficient information. Joint TA for implementation being arranged.
IBRD	IDS	IDS/FOA/15/INV/21	EAP	Inter Foamindosentra	120.0		Dec/94	Jul/96	390,000					Proposal revised for conversion to hydrocarbon blowing agent. OORG approval received 8/30/95. Subgrant agreement signed March 96. TA for implementation being arranged.
IBRD	IDS	IDS/HA/15/INV/27	EAP	Multicomponent Halon	465.0		Dec/94	Sep/96	500,000		0			Bank approved subproject appraisals for three halon subprojects on 11/23/95. Subgrant agreements signed in Dec/95. Amounts approved: Dahlia \$263,504, Bayu \$190,130, and Chubb 47,323. Total: \$500,957. Equipment being procured. Detailed work program under preparation.
IBRD	IDS	IDS/REF/15/INV/17	EAP	PT Nippondenso	41.0		Dec/94		327,000					Subgrant agreement signed 12/95.
IBRD	IDS	IDS/REF/15/INV/22	EAP	Sharp -- Elimination of ODS used in the production to household refrigerators at P.T. Sharp Yosanta, Indonesia.	173.0		Dec/94	Dec/97	346,000					
IBRD	IDS	IDS/REF/15/INV/23	EAP	Lippo Melco	46.0		Dec/94	Nov/96	382,000					Appraisal completed. Subgrant agreement with government signed in March 96.
IBRD	IDS	IDS/REF/15/INV/26	EAP	Sanyo Industries	73.0	22.0	Dec/94	Sep/96	558,000		0			Appraisal completed. Subgrant agreement signed in March 1996. Converted operation already started for some models. Appraisal underway.
IBRD	IDS	IDS/REF/18/INV/00	EAP	Elimination of ODS used in the production of household refrigerators at P.T. Sharp Yasonta, Indonesia	101.0		Nov/95	Nov/96	600,000					Appraisal in progress.
IBRD	IDS	IDS/REF/18/INV/36	EAP	Elimination of ODSs used in the production of household refrigerators at P.T. Toplaya Antarksa Electronics	69.0		Nov/95		702,000					
IBRD	IDS	IDS/REF/18/INV/37	EAP	Elimination of ODSs used in the production of household refrigerators at P.T. National Gobel	101.0	80.0	Nov/95		856,500					Conversion almost completed, to be retroactively financed upon completion of appraisal and signing of subgrant agreement.

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IBRD	IDS	IDS/SOL/18/INV/38	EAP	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT INTI	1.0		Nov/95				37,360					Appraisal in progress.
IBRD	IDS	IDS/SOL/18/INV/39	EAP	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT. Garuda	1.6		Nov/95				33,264					Bank agreed to defer at 15th Executive Committee Meeting based on poor UAC and ODS phaseout discrepancy. The project was re-submitted to 17th Meeting after issues resolved at CE threshold level. Project was deferred due to "partial" funding issue. Proj
IBRD	IDS	IDS/SOL/18/INV/40	EAP	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT. Markindo Theco	2.0		Nov/95				83,200					Project deferred at 15th Executive Committee Meeting due to poor cost effectiveness. Resubmitted to the 17th Meeting at CE threshold level. Deferred to due "partial" funding issue. Priority for 18th Meeting.
IBRD	IDS	Project Preparation	EAP	PPA II			Mar/95		Dec/95		170,000					Project preparation work is currently underway. Budget plan calls for full disbursement of funds by 3Q 1996.
IBRD	IDS	IDS/SEV/18/PRP/42	EAP	CY96 Plan - ODS I Project Preparation			Nov/95				30,000					Project preparation underway.
IBRD	IND	Main project	SAS	ODS Project I	54.0		Jun/93	14-Nov-94	Dec/95		1,252,000		567,597		800,000	Implementation proceeding satisfactorily.
IBRD	IND	IND/REF/10/INV/8	SAS	Chiller Retrofits to HCFC-123 (Blue Star)	36.0		Jun/93		Jun/96		567,000					Implementation is progressing satisfactorily. No significant issues to
IBRD	IND	IND/REF/10/INV/9	SAS	Shriram Industries - Compressor Conversion	18.0		Jun/93		Jun/96		685,000		351,582			Implementation has been initiated and is proceeding satisfactorily.
IBRD	IND	Umbrella Project	SAS	ODS Project II - Umbrella agreement for up to US\$50 million	2,237.0	517.0	Nov/93	28-Jun-95	Dec/96		11,674,466		3,500,000		3,000,000	This large umbrella grant agreement establishes the framework for processing a large number of small projects over the next three years. Project preparation under this grant agreement what initially supported through a Project Preparation Advance (PPA).
IBRD	IND	IND/ARS/11/INV/10	SAS	Aero Pharma Aerosol Conversion	35.0		Nov/93				62,520					Subgrant agreement under preparation.
IBRD	IND	IND/ARS/17/DEM/50	SAS	Conversion of 5 aerosol filling installations to manual filling equipment using HAP			Jul/95		Dec/96		181,550					Project implementation will be transferred to UNDP due to the complexity of national execution for this type of demonstration project.
IBRD	IND	IND/FOA/11/INV/13	SAS	UB Petroproducts Polyol Systems Conversion	464.0		Nov/93				585,864					Subgrant agreement has been signed and implementation is underway.
IBRD	IND	IND/FOA/11/INV/14	SAS	Manali Petrochemical Polyol Systems Conversion	488.0		Nov/93				700,000					Subgrant agreement has been signed and implementation is underway.

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Agency	Country	Project ID	Project Name	Start Date	End Date	Project Status	Project Type	Project Category	Project Sub-Category	Project Description	Project Budget	Project Cost	Project Revenue	Project Profit	Project Loss	Project Net	Project Remarks
IBRD	IND	IND/FOA/13/INV/23	SAS	Expanded Inc.	72.0		Jul/94				502,130						Subproject appraisal completed and subgrant agreement has been signed.
IBRD	IND	IND/FOA/17/INV/34	SAS	Duroflex	10.0		Jul/95		Dec/96		100,800						Appraisal report has been completed and subgrant agreement has been signed.
IBRD	IND	IND/FOA/17/INV/35	SAS	Industrial Foam	35.0		Jul/95		Dec/96		320,000						Appraisal report completed. Subgrant agreement has been signed and implementation is underway.
IBRD	IND	IND/FOA/17/INV/36	SAS	Ishwar Arts	8.0		Jul/95		Dec/96		120,950						Appraisal report has been completed and subgrant agreement under preparation.
IBRD	IND	IND/FOA/17/INV/37	SAS	Iswar Ashish Plastics P. Ltd.	8.0		Jul/95		Dec/96		120,950						Appraisal report completed. Subgrant agreement preparation underway.
IBRD	IND	IND/FOA/17/INV/38	SAS	Karnataka	25.0		Jul/95		Dec/96		253,200						Appraisal report under preparation.
IBRD	IND	IND/FOA/17/INV/39	SAS	Madras Plymounds	10.0		Jul/95		Dec/96		167,700						Appraisal report completed. Subgrant negotiations underway.
IBRD	IND	IND/FOA/17/INV/40	SAS	Milton Plastics	30.0		Jul/95		Dec/96		456,500						Appraisal report under preparation.
IBRD	IND	IND/FOA/17/INV/41	SAS	Milton Polyplas	15.0		Jul/95		Dec/96		236,000						Appraisal report under preparation.
IBRD	IND	IND/FOA/17/INV/42	SAS	Panorama Plastics	8.0		Jul/95		Dec/96		120,950						Appraisal report completed. Subgrant agreement signed.
IBRD	IND	IND/FOA/17/INV/43	SAS	Polynale Foams	20.0		Jul/95		Dec/96		278,000						Appraisal report completed. Subgrant agreement signed.
IBRD	IND	IND/FOA/17/INV/44	SAS	Sree Precoated Steel	13.0		Jul/95		Dec/96		224,000						Appraisal report under preparation.
IBRD	IND	IND/FOA/17/INV/45	SAS	Vikram Plastics	15.0		Jul/95		Dec/96		236,000						Appraisal completed. Subgrant agreement preparation underway.
IBRD	IND	IND/FOA/17/INV/46	SAS	Tranquil Rubbers	17.0		Jul/95		Dec/96		215,250						Appraisal report completed. Subgrant agreement signed. Project implementation underway.
IBRD	IND	IND/FOA/17/INV/47	SAS	Real Polymers			Jul/95		Dec/96		276,200						Appraisal report has been completed and subgrant agreement is under preparation.
IBRD	IND	IND/FOA/17/INV/48	SAS	Vijayiyoy Seats Ltd			Jul/95		Dec/96		335,500						Appraisal report under preparation.
IBRD	IND	IND/FOA/17/INV/49	SAS	Polyflax P. Ltd			Jul/95		Dec/96		222,400						Appraisal report under preparation.
IBRD	IND	IND/FOA/17/INV/51	SAS	Alfa Foams	19.0		Jul/95		Dec/96		219,900						Appraisal report under preparation.
IBRD	IND	IND/FOA/17/INV/52	SAS	Blue Star Foam	13.0		Jul/95		Dec/96		224,000						Appraisal report completed. Subgrant agreement preparation underway.
IBRD	IND	IND/FOA/18/INV/54	SAS	Phase out of CFCs in the manufacture of integral skin PUF moldings at Pfeda Synthetics (P) Ltd.	30.0		Nov/95				335,728						Appraisal report under preparation.
IBRD	IND	IND/FOA/18/INV/55	SAS	Phase out of CFCs in the manufacture of molded PUF at Bharat Seats Ltd.	55.0	55.0	Nov/95				514,563						Project has been fully implemented and will be disbursed retroactively.

IBRD	IND	IND/FOA/18/INV/56	SAS	Phase out of CFCs in the manufacture of molded PUF at PUR Polyurethane Products P. Ltd.	17.0		Nov/95				187,864					Appraisal report under preparation.
IBRD	IND	IND/FOA/18/INV/57	SAS	Phase out of CFCs in the manufacture of extruded polyethylene foam at Kunststoff Polymers Ltd.	30.0		Nov/95				239,320					
IBRD	IND	IND/FOA/18/INV/58	SAS	Phase-out of CFCs in the manufacture of extruded polyethylene foam at Shroff Textiles Ltd.	25.0		Nov/95				197,200					Appraisal report under implementation.
IBRD	IND	IND/FOA/18/INV/59	SAS	Phase out of CFCs in the manufacture of rigid PUF products at SDC Polyurethane Products Ltd.	24.0		Nov/95				160,971					Appraisal report under preparation.
IBRD	IND	IND/HA/18/INV/60	SAS	Conversion from haion 1211 to ABC dry chemical power (ABC-DCP) and carbon dioxide (CO2) in portable extinguishers at Real Value Appliances Ltd.	462.0	462.0	Nov/95				251,736					Project has been implemented and will be disbursed retroactively.
IBRD	IND	IND/REF/11/INV/12	SAS	Subros CFC Phaseout in Mobile Air Conditioning	84.0		Nov/93				1,710,000					The subgrant agreement was signed in June 95 and project implementation is progressing. US\$415,000 has been disbursed to the enterprise and the required line of credit has been opened. The financial agency fee for this project was never transferred to the
IBRD	IND	IND/REF/12/INV/15	SAS	Compressors Design Conversion - Kirloskar	57.0		Mar/94				547,900					Subgrant agreement under preparation and is expected to be signed shortly.
IBRD	IND	IND/REF/13/INV/24	SAS	Freeze-drying Industries Pvt. Ltd.	35.0		Jul/94				240,500					Subgrant has been signed. Project implementation is underway and US\$70,000 have been disbursed.
IBRD	IND	IND/REF/18/INV/61	SAS	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Meghdoot Refrigeration Industries	18.0		Nov/95				164,590					Appraisal report under preparation.
IBRD	IND	IND/REF/18/INV/62	SAS	Elimination of CFCs in the manufacture of commercial refrigeration equipment at V. Krishna & Co.	15.0		Nov/95				147,020					Appraisal report under preparation.

IBRD	IND	IND/REF/18/INV/63	SAS	Elimination of CFCs in the manufacture of commercial refrigeration equipment at V. Krishna Engineers P. Ltd.	17.0	Nov/95			202,790					Appraisal report under preparation.
IBRD	IND	IND/REF/18/INV/64	SAS	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Fritz-Tech P. Ltd.	12.0	Nov/95			132,920					Appraisal report under preparation.
IBRD	IND	IND/SOL/13/INV/26	SAS	Hindustan Syringes	50.0	Jul/94			481,000					Subgrant agreement has been signed. Letter of credit has been opened to support import of equipment.
IBRD	IND	Project Preparation	SAS	PPA I - ODS Project I		Jun/94	24-Oct-94	Dec/95	345,000		50,000			Activities under this Project Preparation Advance have been halted. The final disbursement is being negotiated with the financial agent. remaining funds will be credited to the Multilateral Fund.
IBRD	IND	IND/SEV/18/PRP/68	SAS	CY96 Plan - ODS II Project Preparation		Nov/95			300,000					Project preparation has been initiated. Several projects are being presented to the 18th EC Meeting. Additional projects have been identified and will be developed during the course of the year.
IBRD	JOR	Main project	MNA	ODS Project I	355.0	Oct/92	10-Feb-94	Dec/96	1,527,000		200,000		1,000,000	All subgrant agreements have been signed and procurement of goods and services has been initiated. This project was initially approved by the EC as a line-of-grant and the entire amount has been committed, including contingencies. Overall progress is sa
IBRD	JOR	JOR/ARS/07/INV/12	MNA	Deodorization of liquefied petroleum gas (LPG)	200.0	Jun/92		Jun/96	700,000					Subgrant agreement has been signed. Preparation of the technical specifications package is complete and invitations for bids has been issued. This subproject is experiencing difficulties and the feasibility of undertaking it is now under
IBRD	JOR	JOR/ARS/07/INV/14	MNA	Conversion of aerosol fillers (Household and Toiletries and Haddad & Sons)	115.0	Jun/92		Jun/96	385,000					Subgrant agreement signed with 2 aerosol fillers. Project implementation is proceeding with satisfaction.
IBRD	JOR	JOR/FOA/07/INV/5	MNA	Reduction of CFC-11 in rigid insulation foams in domestic and commercial refrigerators	0.0	Jun/92			120,000					Project preparation in refrigeration sector being undertaken by UNIDO. Within the line-of-grant, these funds were utilized to cover contingencies and revised cost estimates of subprojects following appraisal. This activity is closed.

IBRD	JOR	JOR/FOA/07/INV/6	MNA	Reduction of CFC-11 in flexible foam (Kolaghassi Foam)	40.0		Jun/92				152,000				Bidding process is completed. Contract for new equipment has been signed. Implementation is underway.
IBRD	JOR	JOR/SEV/07/INS/9	MNA	Institutional Strengthening			Jun/92				170,000		100,000		Project Implementation Unit has been established and is fully operational. Office equipment and computers have been purchased. Additional staff have been hired. Additional funds were obtained at the 17th EC Meeting to complete the budget for the 3 year
IBRD	JOR	Umbrella Project	MNA	ODS Project II	134.0		Dec/94		Dec/96		504,500				This umbrella agreement was signed in September 1995. The subgrant agreements are now under preparation.
IBRD	JOR	JOR/FOA/15/INV/22	MNA	Three foam-sector enterprises (Arab Foam, Jordan Plastics, National Foam)	114.0		Dec/94		Dec/96		368,500				Subgrant agreements are under preparation.
IBRD	JOR	JOR/FOA/17/INV/0	MNA	Foam	20.0		Jul/95				66,000				The sub-grant agreement for this project will be prepared shortly.
IBRD	JOR	JOR/SEV/17/INS/0	MNA	Institutional Strengthening			Jul/95				70,000				This is an additional allocation of US\$70,000 to support the 3-year institutional program effort. Implementation underway.
IBRD	MAL	Main project	EAP	ODS Recycling Project	1,270.0	370.0	Feb/92	10-Mar-94	Jun/96		1,630,000		880,855	800,000	Implementation of the MAC recycle subproject is complete and the halon recycling subprojects is underway.
IBRD	MAL	MAL/HAL/6/INV/4	EAP	Servicing, maintenance and recovery of portable extinguishers (Halon-1211) and training program	900.0		Feb/92		Apr/96		720,000				Finalization of tendering was completed in Feb. 96.
IBRD	MAL	MAL/REF/6/INV/5	EAP	Conservation, leakage control and recycling of CFC-12 and demonstration project in MAC sector	370.0	370.0	Feb/92		Sep/95		910,000				The project was officially completed on Aug 29, 1995. MAC recycling machines have been installed at selected workshops. Training is complete and data collection is underway.
IBRD	MAL	Umbrella Project	EAP	ODS Investment Project II	863.2	299.0	Feb/92		Dec/95		7,463,786		0	1,200,000	Grant became effective in January 1996. First disbursement scheduled for Feb 1996. Appraisals underway.
IBRD	MAL	MAL/ARS/15/INV/44	EAP	Kontrak	200.0	200.0	Dec/94				616,000				Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/ARS/15/INV/53	EAP	Argon	38.0		Dec/94				131,200				Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/ARS/16/INV/63	EAP	Tenco Industries Sdn., Bhd., aerosol conversion project	18.0		Nov/95				79,200				Financial agent preparing appraisal and subgrant agreement with enterprise.

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IBRD	MAL	MAL/FOA/17/INV/59	EAP	Star Foam Paper Products Sdn. Bhd. - Elimination of ODS in the process of EPE/EPS foam sheet	66.0		Jul/95				295,000					Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/REF/15/INV/51	EAP	MELCOM	99.0	99.0	Dec/94		Jan/96		1,276,500					Bank approved appraisal Feb. 96. Subgrant agreement with enterprise will be signed shortly. Project implementation complete and full scale production of non-CFC refrigerators begun in Jan 1996. Funds will be disbursed retroactively.
IBRD	MAL	MAL/REF/18/INV/75	EAP	Phase out of CFC-12 MAC system production equipment and conversion to HFC-134a MAC system manufacturing in Nipponenso Capital Sdn. Bhd.	120.0		Nov/95				2,232,718					Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/REF/18/INV/76	EAP	Phase out of CFC-12 MAC manufacturing equipment and conversion to HFC-134a MAC system manufacturing at APM Air Conditioners Sdn. Bhd.	80.0		Nov/95				1,181,553					Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/REF/18/INV/77	EAP	Reduction of the consumption of ODSs in the commercial air-conditioning sector via training, recovery and recycling of CFC-11 and CFC-12 in chillers at Mashrae	105.0		Nov/95				824,078					Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/SOL/17/INV/60	EAP	Ban Seng Lee Industries Sdn. Bhd. - Conversion of metal cleaning process from 1,1,1 TAC to non-ozone depleting organic solvents	3.0		Jul/95				108,400					Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/SOL/18/INV/79	EAP	Conversion of metal cleaning process from 1,1,1 TCA to hydrocarbons at AE Technology Sdn. Bhd.	16.8		Nov/95				56,893					Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/SOL/18/INV/80	EAP	Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at Mondial Sdn. Bhd.	85.0		Nov/95				144,447					Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/SOL/18/INV/81	EAP	Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at Widetech	29.0		Nov/95				398,418					Financial agent preparing appraisal and subgrant agreement with enterprise.

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IBRD	MAL	MAL/SOL/18/INV/82	EAP	Conversion of metal cleaning process from 1,1,1 TCA to hydrocarbons at Eng Teknologi Sdn. Bhd.	3.4		Nov/95			117,379					Financial agent preparing appraisal and subgrant agreement with enterprise.
IBRD	MAL	MAL/SEV/18/PRP/84	EAP	CY96 Plan - ODS I Project Preparation			Nov/95			40,000					Project preparation underway
IBRD	MEX	Main project	LAC	MAC Recycling and Aerosols			Jun/92	1-Feb-96	Dec/94			25,946		50,000	The project consist of two components: CFC-12 Recycling (42%) and Aerosol Manufacturing Safety (58%).
IBRD	MEX	Main project	LAC	ODS Project I -- Ozone Protection Policy	416.6	455.7	Apr/91	5-Oct-93	Dec/94	3,214,070		1,468,723		2,700,000	Four projects have been completed. Grant signing expected on four new projects within 1 month.
IBRD	MEX	MEX/5/INV/0	LAC	Chedraui	15.0		Nov/91			228,120					Awaiting signing of subgrant agreement.
IBRD	MEX	MEX/5/INV/0	LAC	Gigante	40.0		Nov/91			496,380					Awaiting signing of subgrant agreement.
IBRD	MEX	MEX/FOA/5/INV/30	LAC	Refrigeracion Ojeda -- Elimination of CFC-11 as blowing agent.	25.0		Nov/91			494,500					Equipment has been ordered.
IBRD	MEX	MEX/REF/5/DEM/26	LAC	Instituto Mexicano de S.S.	15.0		Nov/91			499,918					Two requests for bids were considered but annuled. Another request will be issued shortly.
IBRD	MEX	MEX/REF/5/INV/0	LAC	Ojeda	15.6		Nov/91			390,000					Awaiting signing of subgrant agreement.
IBRD	MEX	MEX/REF/5/INV/29	LAC	Refrigeracion Ojeda -- Conversion of CFC-12 line to HFC-134a.	13.0	13.0	Nov/91			225,000					Implementation has been completed. Project has been fully disbursed. 13 tons of ODS phaseout has been achieved.
IBRD	MEX	MEX/REF/5/TAS/28	LAC	Climas Jimenez	4.0		Nov/91			30,690					Currently under implementation.
IBRD	MEX	MEX/REF/5/TAS/33	LAC	Quimobasicos Planta	140.0	260.0	Nov/91			222,615					Project has been fully implemented and disbursed. The annual rate of ODS phaseout has been determined and has exceeded phaseout expectations, resulting in a phase out of 260 tons of CFC phaseout.
IBRD	MEX	MEX/REF/5/TRA/27	LAC	Quimobasicos Promotion	18.0		Nov/91			252,246					Awaiting action from enterprise.
IBRD	MEX	MEX/SOL/5/INV/31	LAC	Styloptic S.A.	3.2	7.2	Nov/91			79,299					Project has been fully implemented and is fully disbursed. Project resulted in phaseout of 9 tons of CFC-113 (7.2 tons ODP).
IBRD	MEX	MEX/SOL/5/INV/32	LAC	Quimica Omega	128.0	175.5	Nov/91			295,302					Equipment has been installed and project has fully disbursed. The project has yielded 1,755 tons of phaseout of CFC-113 and TCA.
IBRD	MEX		LAC	CY96 Plan - ODS I Project Preparation			Nov/95			30,000					

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IBRD	NIG	NIG/00/CPG/0	AFR	Country Program Preparation			Dec/95			150,000					FEPA has finally signed a contract with the consulting firm retained to undertake the preparation of the Country Program. This activity is now underway and is expected to be completed later this year.
IBRD	PAK	Umbrella Project	SAS	ODS Project I	265.0		Sep/95		Dec/97	1,740,592			500,000		The umbrella agreement under preparation will cover 3 years of ODS phaseout projects in Pakistan. Final grant agreement signature is expected by May 1996. A third project is being presented to the 19th Meeting of the Fund EC. This will initiate ODS pha
IBRD	PAK	PAK/FOA/17/INV/6	SAS	Phase out of CFC-11 in the manufacture of flexible PUF molded and integral skin at Master Group (4 plants: Master Enterprises Ltd., Duraloam Ltd., Khyber Plastic and Polymer Industries Ltd., Procon En	205.0		Jul/95		Jun/97	1,247,330					Pro-forma subgrant agreement now under preparation by the local financial agent.
IBRD	PAK	PAK/FOA/18/INV/7	SAS	Phase out of CFC-11 in the manufacture of molded and rigid PUF at Razi Sons	60.0		Nov/95		Dec/97	493,262					Pro-forma subgrant agreement under preparation.
IBRD	PAK	PAK/SEV/18/PRP/08	SAS	CY96 Plan - ODS I Project Preparation			Nov/95			100,000					Project preparation ongoing
IBRD	PHI	Umbrella Project	EAP	ODS Project I	790.9	282.2	Mar/93	17-Mar-95	Dec/96	11,653,000		2,573,872	4,600,000		Subproject implementation proceeding under the \$30 million umbrella agreement. Disbursements to three subprojects with signed subgrant agreements have begun. Two more appraisals received by the Bank in Jan 1996 are under review.
IBRD	PHI	PHI/09/INV/18	EAP	Conversion of tobacco fluffing process to carbon dioxide at Fortune Tobacco Corporation	350.0		Mar/93		Jun/96	4,720,000					Contract signed. Procurement package cleared. Project agreement being finalized with financial agent. Appraisal approved by the Bank Feb 1996.
IBRD	PHI	PHI/FOA/09/INV/6	EAP	Philippines Appliance Corporation (Philaacor)- Application of a reduced CFC blowing agent and non-CFC application preparation	240.0	240.0	Mar/93		Mar/96	1,770,000		509,760			Commercial production with 50% reduced CFC-11 achieved for phaseout of 100 tons in 1994. Philacor is adopting HCFC-141b with funds approved under this project for total phaseout of 214 tonnes ODP in 1995. Appraisal report was approved by the Bank 9/26

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IBRD	PHI	PHI/FOA/09/INV/7	EAP	Concepcion Industries - Application of a reduced CFC blowing agent and non-CFC application preparation	70.0	35.0	Mar/93		Mar/96		744,000		302,276			Reduction of 35 tonnes of CFC-11 complete through adoption of 50% CFC foam. Thermal efficiency down 8%. Concepcion is using funds approved under this project to convert to HCFC-141b for phaseout of total of 62 tonnes ODP in 1995. Appraisal report was app.
IBRD	PHI	PHI/FOA/09/INV/8	EAP	Sanyo Philippines - Application of a reduced CFC blowing agent and non-CFC application preparation	10.0	5.0	Mar/93		Mar/96		630,000		172,181			Reduction of 5 MT/year complete through adoption of 50% CFC foam. Sanyo will use funds approved under this project to convert to HCFC-141b for phaseout of total of 9 tonnes ODP in 1995. Appraisal approved by the Bank 9/26/95. Subgrant agreement signed.
IBRD	PHI	PHI/FOA/09/INV/9	EAP	Federal Electric Company - Application of a reduced CFC blowing agent and non-CFC application preparation	2.2	2.2	Mar/93				770,000					Reduction of 1 tonne of CFC-11 complete through adoption of 50% CFC foam. Thermal efficiency down 2%. The company, now called Transunion, will use approved funds to adopt HCFC 141b for total of 2.2 tonnes of ODP phaseout in 1995. Agreement with FI will
IBRD	PHI	PHI/SEV/09/INS/10	EAP	Institutional strengthening for Ozone Desk Operations			Mar/93				209,000					Program underway.
IBRD	PHI	PHI/SEV/09/INV/17	EAP	Technical assistance for the financial institution			Mar/93				100,000					Program underway.
IBRD	PHI	PHI/SOL/09/INV/11	EAP	Ionics Circuits, Inc. - Conversion to semi-aqueous and aqueous cleaning solvents	85.7		Mar/93		Jan/96		790,000					Project agreement being finalized with financial agent.
IBRD	PHI	PHI/SOL/09/INV/12	EAP	Pacific Semiconductors, Inc. - Conversion to low-emission processing and organic solvents	11.2		Mar/93		Jan/96		710,000					Enterprise has decided not to proceed with project. Project will be cancelled.
IBRD	PHI	PHI/SOL/09/INV/13	EAP	Electronic Assemblies conversion to Aqueous	4.0		Mar/93		Jan/96		710,000					Project agreement being finalized with financial agent. Subproject appraisal received Jan/96 by Bank. Project will be implemented in nine months following approval.
IBRD	PHI	PHI/SOL/09/INV/14	EAP	Conversion to high-purity water cleaning at Integrated Microelectronics, Inc.	14.6		Mar/93				430,000					Project agreement being finalized with financial agent.
IBRD	PHI	PHI/SOL/09/INV/15	EAP	Conversion to semi-aqueous cleaning solvents at Solid Circuits, Inc.	3.2		Mar/93				70,000					Project agreement being finalized with financial agent.

Agency	Project ID	Region	Project Name	ODS Phase 1 Start	ODS Phase 2 Start	Phase 1 End	Phase 2 End	Phase 1 Start	Phase 2 Start	Phase 1 End	Phase 2 End	Phase 1 Start	Phase 2 Start	Phase 1 End	Phase 2 End	Comments
IBRD	TUN	TUN/REF/06/INV/8	MNA	Technical assistance for development of HFC-134a-based domestic refrigerators at Tabrid	60.0		Oct/92					360,000				Project implementation has been initiated. Several ODS-free demonstration units have been produced. Plant conversion has been initiated.
IBRD	TUN	TUN/SEV/06/INS/7	MNA	Implementation of Government actions			Oct/92					280,000				The Project Implementation Unit has been established and project-related activities have been initiated. The Unit is fully staffed and operational.
IBRD	TUR	Main project	ECA	ODS Project I	754.0	660.0	Jun/92	31-May-94	Dec/96			6,165,000		4,746,779	1,000,000	Project under implementation. Most components are well advanced and close to completion. Substantial ODS phaseout has been achieved.
IBRD	TUR	TUR/REF/07/TAS/4	ECA	Recovery and recycling of CFC-12 in network of service shops	0.0	1.0	Jun/92		Jun/96			400,000				Arcelik is in the midst of this pilot program. Twelve machines have been purchased and are being tested in service shops in Istanbul, Trakya and Kadikoy regions. These machines have been purchased from 7 different firms and each has different handling a
IBRD	TUR	TUR/REF/08/INV/7	ECA	Introduction of non-ODS technologies in the production of domestic refrigerators at Arcelik A.S.	750.0	655.0	Oct/92		Dec/95			4,900,000				The conversion to non-ODS technologies in the foaming operation is complete. Cyclopentane has successfully been introduced and is now in continuous use. The cost of this conversion has been larger than initially planned due to the extensive safety equip
IBRD	TUR	TUR/SEV/07/DEM/5	ECA	Demonstration/project preparation activities in other sectors			Jun/92					500,000				This fund is being administered by the Technology Development Foundation (TDF) and is supporting the identification and preparation of projects where new and ODS-free technologies can be implemented. A number of project preparation activities have been fu
IBRD	TUR	TUR/SEV/08/INS/6	ECA	institutional strengthening			Oct/92					300,000				Additional measures have been taken to accelerate implementation of institutional strengthening component at the Government level. Budget constraints due to austerity measures were addressed and budgets were made available to cover the VAT needed to dist

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IBRD	TUR	Main project	ECA	IFC - ODS Project I (Assan Foam)	180.0		Dec/94				925,000				500,000	Project has been appraised by IFC (which is executing agency on behalf of the Bank). Grant agreement has been signed. The equipment specifications have been prepared and the enterprise has initiated procurement and project implementation. First disburse
IBRD	TUR	TUR/FOA/15/INV/10	ECA	Assan Foam	180.0		Dec/94				925,000					Project was committed by IFC's Board on October 31, 1995. Implementation has been initiated and first disbursement is expected shortly.
IBRD	TUR	Umbrella Project	ECA	ODS Project II	427.0	327.0	Dec/94	29-Jan-96			2,769,567		2,019,312		2,000,000	The umbrella grant agreement for this project has been signed and all projects are now under active implementation. Provisions for retroactive funding are being made in the grant agreement. Disbursements are
IBRD	TUR	TUR/REF/15/INV/12	ECA	Klimasan A.S.	37.0	37.0	Dec/94		Dec/95		690,903					Project implementation is well advanced. No problems to report.
IBRD	TUR	TUR/REF/15/INV/13	ECA	PEG Profilo	290.0	290.0	Dec/94		Dec/95		1,578,000					Project implementation has been completed. CFC-free refrigerators are now on the market. Additional safety measures for the proper handling and usage of cyclopentane were recommended during the course of appraisal of the umbrella project.
IBRD	TUR	TUR/REF/18/INV/0	ECA	Pekel Teknik	100.0		Nov/95				500,664					Project is under implementation. Sub-grant agreement to be signed shortly. The ownership of the enterprise has apparently changed since project approval and this is now being examined prior to final sign-off. Project preparation ongoing
IBRD	TUR	TUR/SEV/18/PRP/20	ECA	CY96 Plan - PODS II Project Preparation			Nov/95				100,000					Project preparation ongoing
IBRD	TUR	Main project	ECA	Tek-iz	155.0		Nov/95				729,650					
IBRD	URU	Umbrella Project	LAC	ODS Project I Investment	59.5		Dec/94				1,316,207				500,000	A grant agreement of US\$5.0 millions was signed with the Government of Uruguay in June 1995. The Bank is working with the ozone unit in assessing the viability of ODS abatement activities in the air conditioning and commercial refrigeration sectors, inclu

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Agency	Country	Project ID	Region	Project Name	Budget (\$M)	% Disbursed	Start Date	End Date	FAAC/MAC	HAAC/MAC	Other (\$M)	Total (\$M)	Status	
IBRD	URU	URU/FOA/15/INV/10	LAC	Tern S.A. Replacement of CFC-11 used in the production of rigid foam with HCFC-141b	5.0		Dec/94				220,300		Tern S.A. has closed down. The funding approved at the 15th meeting will be reallocated.	
IBRD	URU	URU/FOA/15/INV/14	LAC	Etchepare-Gill S.A. Replacement of CFC-11 used in the production of rigid foam with HCFC-141b	4.0		Dec/94				235,050		Implementation to be initiated shortly.	
IBRD	URU	URU/REF/15/INV/11	LAC	Colder S.A. Conversion of a domestic refrigeration plant Replacement of the CFC-11 used as blowing agent with HCFC-141b and the CFC-12 used as refrigerant with HFC-134a	19.0		Dec/94				325,070		Implementation to be initiated shortly.	
IBRD	URU	URU/REF/15/INV/12	LAC	Indunor S.A. Conversion of a domestic refrigeration plant Replacement of the CFC-11 used as blowing agent with cyclopentane and the CFC-12 used as refrigerant with HFC-134a	28.0		Dec/94				448,140		Implementation to be initiated shortly. Subgrant agreement is under negotiation.	
IBRD	URU	URU/REF/18/TAS/19	LAC	Recovery and recycling of CFC-12 in maintenance workshops for industrial refrigeration equipment	3.5		Nov/95				87,647		Implementation should begin shortly.	
IBRD	URU	URU/SEV/18/PRP/20	LAC	CY96 Plan - ODS I Project Preparation			Nov/95				30,000		Project preparation on-going.	
IBRD	VEN	Main project	LAC	Chiller Retrofits - Clinica Atlas	4.0		Oct/92				115,000		Agreement with enterprise signed. Implementation underway.	
IBRD	VEN	VEN/REF/14/INV/0	LAC	Clinica Atlas	4.0		Sep/94				115,000		Agreement with enterprise signed. Implementation underway.	
IBRD	VEN	Main project	LAC	FAACA-MAC	90.0	13.0	Nov/93	6-Jun-95	Dec/96		3,100,000	1,096,319	2,500,000	Grant agreement was signed in January 1995. Subproject implementation is underway. Disbursements are proceeding rapidly. FAACA has already begun to produce HFC134a serpentine condensers, thereby eliminating 13 tons of CFC-12 in the last three months al
IBRD	VEN	VEN/REF/11/INV/15	LAC	FAACA Conversion of MACs	90.0	13.0	Nov/93				3,100,000			Project implementation is proceeding satisfactorily.
IBRD	VEN	Main project	LAC	AAISA-MAC	80.0		Sep/94	22-Jan-96			4,422,000	414,122	1,500,000	The grant agreement is comprised of two subprojects approved in November 1993 (US\$0.62) and in September 1994 (US\$3.80) million. The legal agreement was signed In July, 1995, and implementation has begun. Conditions of effectiveness have been met and AA

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