

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E.	
			Project	Support	Total (US\$/kg)	
ALGERIA						
FOAM						
Flexible moulded						
Conversion of Algeria Mousse Polyurethane (A.M.P.)	Germany	152.0	\$565,728	\$72,230	\$637,958	3.72
HALON						
Preparation of project proposal						
Project preparation/technical assistance in the halon sector	Germany		\$10,520	\$1,367	\$11,887	
REFRIGERATION						
Technical assistance/support						
Strategy for the preparation of an RMP	UNIDO		\$60,000	\$7,800	\$67,800	
Total for Algeria		152.0	\$636,248	\$81,397	\$717,645	
ARGENTINA						
FOAM						
Flexible slabstock						
Group project - conversion from CFC-11 to LIA technology in the manufacture of flexible polyurethane boxfoam at four enterprises	UNDP	48.7	\$295,300	\$38,389	\$333,689	6.06
PRODUCTION						
Preparation of project proposal						
Project preparation for the CFC production sector in Argentina	IBRD		\$40,000	\$5,200	\$45,200	
Total for Argentina		48.7	\$335,300	\$43,589	\$378,889	
BAHRAIN						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNEP		\$44,000	\$5,720	\$49,720	
Total for Bahrain			\$44,000	\$5,720	\$49,720	
BRAZIL						
FOAM						
Rigid						
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Packo Plurinox	UNDP	13.4	\$39,750	\$5,168	\$44,918	2.97
Conversion from CFC-11 to HCFC-141b and water-based technology in the manufacture of rigid polyurethane foam at Polyfoam	UNDP	41.9	\$178,873	\$23,253	\$202,126	4.27
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Politermo	UNDP	50.2	\$219,136	\$28,488	\$247,624	4.37
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Refripor	UNDP	10.9	\$85,350	\$11,096	\$96,446	7.83
Integral skin						
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of integral skin foam and flexible molded foam at Fabbrini	UNDP	29.0	\$124,887	\$16,235	\$141,122	4.31
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of integral skin foams at Mach-Plast	UNDP	29.5	\$188,951	\$24,564	\$213,515	6.40
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of flexible molded foam at Massimo	UNDP	8.0	\$52,279	\$6,796	\$59,075	6.53

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Phaseout of CFC-11 by conversion to water-blown and HCFC-141b technology in the manufacture of integral skin and flexible molded foam at PPU	UNDP	9.4	\$64,568	\$8,394	\$72,962	6.87
Phase-out of CFC-11 consumption by conversion to water-blown and HCFC-141b technology at Sector Co. in the manufacture of polyurethane integral skin and flexible moulded polyurethane foam	UNIDO	17.7	\$130,490	\$16,964	\$147,454	7.36
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid integral skin foam at Menaf	UNDP	10.7	\$80,994	\$10,529	\$91,523	7.57
Phaseout of CFC-11 by conversion to water-based technology in the manufacture of integral skin (shoesoles) at Prosola	UNDP	18.1	\$214,118	\$27,835	\$241,953	11.83
Multiple-subsectors						
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of integral skin foam and rigid foam at Injepol	UNDP	23.0	\$107,678	\$13,998	\$121,676	4.68
Conversion from CFC-11 to methylene chloride/LIA technology in the manufacture of flexible polyurethane boxfoam, from CFC-11 to water-blown foam in flexible molded foam, and from CFC-11 to HCFC-141b in flexible integral skin foam at Multispuma	UNDP	24.0	\$123,929	\$16,111	\$140,040	5.15
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of flexible molded foam and rigid foam at Trantor	UNDP	19.6	\$102,234	\$13,290	\$115,524	5.22
Conversion from CFC-11 to HCFC-141b and water based technology in the manufacture of rigid polyurethane foam and flexible molded/integral skin foam at 50 small enterprises centered around their systems house, Plastquim	UNDP	153.4	\$931,599	\$112,476	\$1,044,075	6.08
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of integral skin and rigid foam at Montreal	UNDP	11.8	\$83,117	\$10,805	\$93,922	7.04
Phaseout of CFC-11 by conversion to water-blown and HCFC-141b technology in the manufacture of integral skin foam, flexible molded foam and rigid foam at Jetpol	UNDP	29.0	\$214,600	\$27,898	\$242,498	7.40
REFRIGERATION						
Domestic						
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Tecnigel Ltda.	UNIDO	2.5	\$34,000	\$4,420	\$38,420	13.63
Commercial						
Conversion from CFC-11 to HCFC-141b, and from CFC-12 to HFC-134a and from R-502 to R-404a in the manufacture of freezer rooms and panels, and rigid foam at Schmit	UNDP	43.3	\$288,764	\$37,539	\$326,303	6.67
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Metalplan Ltda.	UNIDO	1.9	\$28,885	\$3,755	\$32,640	15.02
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Ingecold Ltda.	UNIDO	1.7	\$25,320	\$3,292	\$28,612	15.02
Phasing out CFC-12 and R-502 with HFC-134a and HFC-404A as well as of CFC-11 with HCFC-141b at Kalten Ltda.	UNIDO	8.1	\$122,151	\$15,880	\$138,031	15.14

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Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Domnick Hunter Ltda.	UNIDO	1.2	\$17,971	\$2,336	\$20,307	15.15
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Klima Ltda.	UNIDO	5.7	\$86,464	\$11,240	\$97,704	15.16
Total for Brazil		564.1	\$3,546,108	\$452,362	\$3,998,470	
CHINA						
FOAM						
Flexible slabstock						
Conversion of PU slabstock manufacture from CFC-11 to liquid carbon dioxide technology at Qijing Plastic No. 2 Plant	IBRD	99.0	\$600,066	\$76,007	\$676,073	6.06
Conversion of PU slabstock manufacture from CFC-11 to liquid carbon dioxide technology (LCD) at Wuxian Polyurethane Foam Plant	IBRD	80.0	\$498,400	\$64,792	\$563,192	6.23
Conversion of PU slabstock manufacture from CFC-11 to liquid carbon dioxide technology at Jintan Tiaoxi Shuya Foam Plant	IBRD	67.5	\$420,525	\$54,668	\$475,193	6.23
Conversion of PU slabstock manufacture from CFC-11 to liquid carbon dioxide technology (LCD) at Nantong Xinyuan Foam Plant	IBRD	82.0	\$510,860	\$66,195	\$577,055	6.23
REFRIGERATION						
Domestic						
Replacement of CFC-11 and CFC-12 with cyclopentane and HFC-134a in the production of refrigerators at Banshen Electric Appliances Co.	UNIDO	563.0	\$2,988,840	\$338,772	\$3,327,612	5.31
<i>Approved on the understanding that the Government would provide information on the remaining consumption in enterprises for the manufacture of domestic refrigerators; and in view of the discrepancies in the data received, a careful examination would be made of the country programme updating procedure.</i>						
Preparation of project proposal						
Preparation of 2 investment projects in the domestic (hydrocarbons) sector	UNIDO		\$40,000	\$5,200	\$45,200	
Technical assistance/support						
Develop a strategy for the refrigeration servicing sector in China	Japan		\$350,000		\$350,000	
<i>Approved on the understanding that there was an expectation that the strategy would address roughly 70% of the refrigeration sector consumption.</i>						
Total for China		891.5	\$5,408,691	\$605,634	\$6,014,325	
COLOMBIA						
SOLVENT						
CFC-113						
Replacement of CFC-113 as solvent in the silicone coating process of needles and catheters at Laboratorios Rymco	IBRD	7.6	\$81,579	\$10,605	\$92,184	10.73
Total for Colombia		7.6	\$81,579	\$10,605	\$92,184	

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EGYPT						
SOLVENT						
TCA						
Conversion of metal cleaning processes from TCA solvent to TCE degreasing at Maasara Co. for engineering industries	UNIDO	10.7	\$294,950	\$38,344	\$333,294	27.56
Total for Egypt		10.7	\$294,950	\$38,344	\$333,294	
INDIA						
FOAM						
Rigid						
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Naorang Plast	UNDP	13.5	\$53,171	\$6,912	\$60,083	3.94
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam spray and insitu insulation at sixteen enterprises	UNDP	211.1	\$1,094,567	\$130,402	\$1,224,969	5.18
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Crown Industries	UNDP	22.5	\$113,110	\$14,704	\$127,814	5.02
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Evershine Plastic Industry	UNDP	16.2	\$80,060	\$10,408	\$90,468	4.95
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Ramakrishna Moulders	UNDP	15.7	\$78,479	\$10,202	\$88,681	4.99
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Sanjay Industries	UNDP	15.9	\$99,277	\$12,906	\$112,183	6.24
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation at Enertech Engineering P. Ltd.	UNDP	15.8	\$123,109	\$16,004	\$139,113	7.81
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at M-Plast	UNDP	13.0	\$93,279	\$12,126	\$105,405	7.15
Integral skin						
Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded polyurethane foam at Raipur Agencies	UNDP	16.3	\$144,567	\$18,794	\$163,361	8.87
Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded polyurethane foam at Pyarelal Coir Products Ltd.	UNDP	18.5	\$167,381	\$21,760	\$189,141	9.07
Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded polyurethane foam at Alka International Ltd.	UNDP	18.5	\$173,155	\$22,510	\$195,665	9.36
Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded polyurethane foam at SR Poly-steel P. Ltd.	UNDP	12.2	\$144,299	\$18,759	\$163,058	11.85
Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded polyurethane foam at Nindra Foams	UNDP	11.0	\$148,804	\$19,345	\$168,149	13.53

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Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded polyurethane foam at R.H. Industries	UNDP	11.3	\$153,895	\$20,006	\$173,901	13.68
Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded polyurethane foam at Pinnacle Industries Ltd.	UNDP	13.0	\$186,392	\$24,231	\$210,623	14.33
Multiple-subsectors						
Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded and from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Enkay Foam P., Ltd.	UNDP	16.6	\$162,339	\$21,104	\$183,443	9.76
PRODUCTION						
CFC closure						
CFC production sector gradual phase-out project: 2000 Annual Programme	IBRD		\$11,000,000	\$880,000	\$11,880,000	
<i>1,882 MT tonnes of CFCs will be phased out.</i>						
REFRIGERATION						
Commercial						
Incremental operating cost for compressor: Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sidwal Refrigeration Industries P. Ltd.	IBRD		\$5,174	\$673	\$5,847	
Incremental operating cost for compressor: Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sarkar Refrigeration Industries	IBRD		\$4,385	\$570	\$4,955	
Incremental operating cost for compressor: Elimination of CFCs in the manufacture of commercial refrigeration equipment at Saikrupa Industries	IBRD		\$10,524	\$1,368	\$11,892	
Incremental operating cost for compressor: Elimination of CFCs in the manufacture of commercial refrigeration equipment at Aarkay Industries	IBRD		\$15,128	\$1,967	\$17,095	
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at Fedders Lloyd Corporation Ltd.	UNDP	21.2	\$257,428	\$33,466	\$290,894	12.15
SOLVENT						
CTC						
Conversion of carbon tetrachloride (CTC) as cleaning solvent to trichloroethylene at Blue Star Ltd., Thane	UNIDO	6.6	\$76,027	\$9,884	\$85,911	11.52
Preparation of project proposal						
Formulation of CTC process cleaning agent project in the solvent sector	UNIDO		\$20,000	\$2,600	\$22,600	
Preparation of investment projects for SMEs in the solvent sector	UNIDO		\$30,000	\$3,900	\$33,900	
Total for India		468.8	\$14,434,55	\$1,314,600	\$15,749,150	
INDONESIA						
FOAM						
Integral skin						
Phase-out of CFC-11 by conversion to 100% water blown technology at P.T. Trias Rantaimas in the manufacturing of polyurethane integral skin shoe soles	UNIDO	18.4	\$141,319	\$18,371	\$159,690	7.67

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E.	
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Phaseout of CFC-11 by conversion to water based technology and LCD technology in the manufacture of flexible molded foam and to HCFC-141b in the manufacture of molded integral skin polyurethane foam at Anto Indo Foam	IBRD	51.8	\$249,645	\$32,454	\$282,099	4.82
Total for Indonesia		70.2	\$390,964	\$50,825	\$441,789	
ISLAMIC REPUBLIC OF IRAN						
FOAM						
Rigid						
Conversion from CFC-11 to n-pentane in the production of rigid foam panels at Rashestan Co.	UNIDO	70.0	\$539,882	\$69,387	\$609,269	7.71
REFRIGERATION						
Commercial						
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at Sanayee Broudati Partou Sard Tawan (Barez-Himalia) and Sanayee Broudati Himalia (Himalia)	UNIDO	36.1	\$377,544	\$49,081	\$426,625	10.46
Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment and rigid polyurethane foam at Baharanfarr Co.	UNDP	16.7	\$208,070	\$27,049	\$235,119	12.47
Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial and domestic refrigeration equipment at Jaleh & Segin Co.	UNDP	23.6	\$322,309	\$41,900	\$364,209	13.66
Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at MH Seyed Salaki Co.	UNDP	9.8	\$141,590	\$18,407	\$159,997	14.48
Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Fadak Refrigeration Industries	UNDP	17.3	\$258,937	\$33,662	\$292,599	14.99
Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Fereidooni Refrigerant Industries	UNDP	10.4	\$157,454	\$20,469	\$177,923	15.21
Refrigerant management plan						
Strategy for the preparation of an RMP	UNIDO		\$70,000	\$9,100	\$79,100	
Total for Islamic Republic of Iran		183.8	\$2,075,786	\$269,055	\$2,344,841	
JORDAN						
AEROSOL						
Filling plant						
Substitution of CFC-12 for HAPs at the aerosol plant of Arab Chemical Industries	IBRD	13.0	\$49,539	\$6,440	\$55,979	3.81
Substitution of CFC-12 for HAPs at the aerosol plant of Abu Shakra Factory for perfumes and cosmetics	IBRD	18.0	\$76,676	\$9,968	\$86,644	4.26

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REFRIGERATION						
Commercial						
Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at Fourth Group of small size of Jordanian commercial refrigerator manufacturers	UNIDO	23.1	\$270,034	\$35,104	\$305,138	11.70
Replacement of CFC-11 and CFC-12 with HCFC-141b and HFC-134a in production commercial refrigeration equipment at the medium size commercial refrigerator manufacturers (Jordan Catering Supplies, El-Shami, and Nedal Raja Al-Dwaik companies) in Jordan	UNIDO	35.2	\$469,525	\$61,038	\$530,563	13.33
SEVERAL						
Country programme/country survey						
Country programme update	IBRD		\$50,000	\$6,500	\$56,500	
Total for Jordan		89.3	\$915,774	\$119,051	\$1,034,825	
LEBANON						
REFRIGERATION						
Commercial						
Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration at the second group of Lebanese commercial refrigerator manufacturers	UNIDO	15.0	\$203,191	\$26,415	\$229,606	13.51
Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration at the third group of Lebanese commercial refrigerator manufacturers	UNIDO	15.2	\$208,498	\$27,105	\$235,603	13.70
Preparation of project proposal						
Project preparation of two umbrella investment projects in the commercial refrigeration sector, covering six SME factories each	UNIDO		\$20,000	\$2,600	\$22,600	
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNDP		\$119,300	\$15,509	\$134,809	
Total for Lebanon		30.3	\$550,989	\$71,629	\$622,618	
MALAWI						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNEP		\$51,300	\$6,669	\$57,969	
Total for Malawi			\$51,300	\$6,669	\$57,969	
MALAYSIA						
FOAM						
Integral skin						
Conversion from CFC-11 to LCD technology in the manufacture of flexible molded foam at Pointray	UNDP	24.3	\$130,896	\$17,016	\$147,912	5.39
Conversion from CFC-11 to LCD (liquid carbon dioxide) and water-based technology in the manufacture of flexible molded foam at Unique Field	UNDP	18.5	\$109,990	\$14,299	\$124,289	5.94

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Multiple-subsectors						
Conversion from CFC-11 to LIA technology in the manufacture of flexible polyurethane boxfoam, and to LCD technology in the manufacture of flexible molded foam at Sy Heng Huat	UNDP	46.2	\$272,235	\$35,391	\$307,626	5.89
Preparation of project proposal						
Preparation of three investment projects in the rigid foam sector	UNIDO		\$20,000	\$2,600	\$22,600	
Total for Malaysia		89.0	\$533,121	\$69,306	\$602,427	
MEXICO						
FOAM						
Multiple-subsectors						
Phaseout of CFC-11 by conversion to HCFC-141b or water-blown technology in rigid polyurethane foam (spray) and to water based formulations in integral skin foam at Comsisa	UNDP	68.7	\$424,050	\$55,127	\$479,177	6.17
<i>Approved on the understanding that UNDP and the Government of Mexico would have flexibility in the application of the approved funds during the project's implementation. Approval was being granted on an exceptional basis in recognition of the unique situation of the project arising from the measures taken by the Government, and in no way represented a precedent for future funding decisions.</i>						
Technical assistance/support						
Foam sector strategy	UNDP		\$40,000	\$5,200	\$45,200	
REFRIGERATION						
Technical assistance/support						
Strategy for the preparation of an RMP	UNIDO		\$100,000	\$13,000	\$113,000	
SEVERAL						
Institutional strengthening						
Renewal of the institutional strengthening project for the phaseout of ODS under the Montreal Protocol	UNDP		\$190,000	\$24,700	\$214,700	
Total for Mexico		68.7	\$754,050	\$98,027	\$852,077	
MOROCCO						
HALON						
Preparation of project proposal						
Project preparation/technical assistance in the halon sector	Germany		\$10,520	\$1,367	\$11,887	
Total for Morocco			\$10,520	\$1,367	\$11,887	
NAMIBIA						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNEP		\$41,177	\$5,353	\$46,530	
Total for Namibia			\$41,177	\$5,353	\$46,530	
NICARAGUA						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNEP		\$44,000	\$5,720	\$49,720	
Total for Nicaragua			\$44,000	\$5,720	\$49,720	

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NIGERIA						
FOAM						
Flexible slabstock						
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at Jafa Foam Products Nig. Ltd. by conversion to methylene chloride	UNDP	34.2	\$124,667	\$16,207	\$140,874	3.65
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at Abeokuta Commercial and Industrial Co. Ltd. by conversion to methylene chloride	UNDP	23.3	\$118,468	\$15,401	\$133,869	5.08
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at Wappah Foam Limited by conversion to methylene chloride	UNDP	24.0	\$130,081	\$16,911	\$146,992	5.41
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at Sokoto Foam Factory (Nig.) Ltd. by conversion to methylene chloride	UNDP	26.1	\$141,421	\$18,385	\$159,806	5.42
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at Climax Ind. Ltd. (Ely Foam) by conversion to methylene chloride	UNDP	29.7	\$173,362	\$22,537	\$195,899	5.84
Rigid						
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Celplas Industries Limited by conversion to a combination of water + HCFC-141b based systems	UNDP	27.5	\$215,325	\$27,992	\$243,317	7.83
Total for Nigeria		164.8	\$903,324	\$117,432	\$1,020,756	
PANAMA						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNEP		\$115,000	\$14,950	\$129,950	
Total for Panama			\$115,000	\$14,950	\$129,950	
PERU						
FUMIGANT						
Methyl bromide						
Phase-out of methyl bromide in soil fumigation <i>Approved on the understanding that UNDP would disburse the funds approved in tranches according to the proposed methyl bromide phase-out schedule indicated in the project proposal; if Peru did not meet the reduction requirements outlined in the proposal, UNDP would withhold funding for the subsequent tranche of funding until such time as the required reduction had been met; UNDP would submit an annual progress report on the implementation of the project to the Fund Secretariat; a package of policy measures would be developed to ensure that, by the end of 2002, methyl bromide consumption for soil fumigation would be reduced to the baseline level, and would be completely phased out by the end of 2005. Such measures would also ensure that methyl bromide was not re-introduced after users had stopped using it.</i>	UNDP	4.0	\$209,770	\$27,270	\$237,040	52.44
Total for Peru		4.0	\$209,770	\$27,270	\$237,040	

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PHILIPPINES						
FOAM						
Rigid						
Phaseout of CFC-11 by conversion to HCFC-141b in the manufacture or rigid polyurethane foam (sprayfoam) at Prescon Construction & Development	UNDP	31.7	\$187,926	\$24,430	\$212,356	5.93
Total for Philippines		31.7	\$187,926	\$24,430	\$212,356	
SEYCHELLES						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNEP		\$21,267	\$2,765	\$24,032	
Total for Seychelles			\$21,267	\$2,765	\$24,032	
SYRIAN ARAB REPUBLIC						
FOAM						
Rigid						
Conversion from CFC-11 to cyclopentane in the production of rigid foam panels at National Polyurethane Company (N.P.C.)	UNIDO	61.1	\$426,104	\$55,394	\$481,498	6.98
Preparation of project proposal						
Preparation of a project in the flexible foam sector	UNIDO		\$20,000	\$2,600	\$22,600	
FUMIGANT						
Preparation of project proposal						
Preparation of a project in the fumigant (methyl bromide) sector for grain fumigation	UNIDO		\$20,000	\$2,600	\$22,600	
REFRIGERATION						
Commercial						
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at Al-Wattar Home Appliances Co.	UNDP	17.8	\$235,860	\$30,662	\$266,522	13.25
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at Alfa Refrigerators Co.	UNDP	8.2	\$114,461	\$14,880	\$129,341	13.92
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at Assalam Refrigerator Co.	UNDP	10.2	\$144,309	\$18,760	\$163,069	14.16
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at Dolphin Refrigerators	UNDP	8.0	\$113,045	\$14,696	\$127,741	14.19
Total for Syrian Arab Republic		105.3	\$1,073,779	\$139,591	\$1,213,370	
UNITED REPUBLIC OF TANZANIA						
FOAM						
Flexible slabstock						
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at Plyfoam Limited by conversion to methylene chloride	UNDP	39.5	\$175,134	\$22,767	\$197,901	4.43
Total for United Republic of Tanzania		39.5	\$175,134	\$22,767	\$197,901	

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E.	
			Project	Support	Total	(US\$/kg)
THAILAND						
FOAM						
Rigid						
Conversion from CFC-11 to water-based technology in the manufacture of rigid polyurethane foam at Siam Cargo Containers	IBRD	22.7	\$177,741	\$23,106	\$200,847	7.83
Integral skin						
Conversion from CFC-11 to water-based technology in the manufacture of integral skin and flexible molded polyurethane foam at Siam Chitose	IBRD	11.3	\$51,795	\$6,733	\$58,528	4.58
Total for Thailand		34.0	\$229,536	\$29,840	\$259,376	
TURKEY						
AEROSOL						
Filling plant						
Conversion from CFC-11/12, CFC-12, CFC-113 and MCF into HAPs and CO2 for technical aerosols at Beta	IBRD	31.2	\$137,456	\$8,247	\$145,703	4.40
FOAM						
Flexible slabstock						
Phasing out CFC-11 in manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at Espol Sunger Company	UNIDO	95.0	\$552,297	\$70,753	\$623,050	5.81
Preparation of project proposal						
Preparation of investment project in the rigid foam sector	UNIDO		\$20,000	\$2,600	\$22,600	
FUMIGANT						
Methyl bromide						
Phase-out methyl bromide in the dried fig sector <i>Approved on the understanding that the Government would ensure that the total national aggregate methyl bromide consumption in the sector would be permanently reduced to a level no higher than its 1999 national aggregate consumption, less the phase-out proposed in the project; the Government of Turkey, through the World Bank, would provide to the Fund Secretariat an annual progress report on the implementation of the project, including data on aggregate methyl bromide consumption phased out by the project.</i>	IBRD	30.0	\$479,040	\$62,275	\$541,315	15.97
REFRIGERATION						
Domestic						
Conversion from CFC-11 and CFC-12 into cyclopentane and HFC-134a for domestic refrigerators at Profilo (incremental operating costs)	IBRD		\$264,154	\$34,340	\$298,494	6.59
Commercial						
Conversion from CFC-11 and CFC-12 into cyclopentane and HFC-134a for commercial refrigerators at Klimasan (incremental operating costs)	IBRD		\$128,230	\$16,670	\$144,900	31.03
Total for Turkey		156.2	\$1,581,177	\$194,885	\$1,776,062	

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E.	
			Project	Support	Total (US\$/kg)	
URUGUAY						
FOAM						
Rigid						
Terminal program for the elimination of CFC-11 in the manufacture of polyurethane foam through the use of HCFC-141b technology in the foam sector in Uruguay by means of technical assistance and conversion to different companies	IBRD	4.3	\$91,300	\$11,869	\$103,169	
<i>No further projects in the foam sector will be submitted for funding under the Multilateral Fund by the Government of Uruguay.</i>						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNDP		\$116,000	\$15,080	\$131,080	
Total for Uruguay		4.3	\$207,300	\$26,949	\$234,249	
VENEZUELA						
FOAM						
Rigid						
Phasing out CFC-11 with HCFC-141b at Nevecor in the production of rigid P.U. panels	UNIDO	36.4	\$198,374	\$25,789	\$224,163	5.45
Phasing out CFC-11 with HCFC-141b at Friobox in the production of rigid P.U. panels	UNIDO	16.5	\$128,387	\$16,690	\$145,077	7.81
REFRIGERATION						
Preparation of project proposal						
Preparation of investment project in the refrigeration sector (domestic/commercial)	UNIDO		\$30,000	\$3,900	\$33,900	
Technical assistance/support						
Strategy for the preparation of an RMP	UNIDO		\$70,000	\$9,100	\$79,100	
<i>Considered within the context of past approvals in refrigerant recovery, recycling and reclamation, and training.</i>						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening	UNDP		\$219,600	\$28,548	\$248,148	
Total for Venezuela		52.9	\$646,361	\$84,027	\$730,388	
VIET NAM						
AEROSOL						
Filling plant						
Phase-out of CFC-12 in the manufacture of perfumes by conversion to hydrocarbon propellants at Nam Do Corporation	UNDP	11.3	\$49,720	\$6,464	\$56,184	4.40
Total for Viet Nam		11.3	\$49,720	\$6,464	\$56,184	

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E.	
			Project	Support	Total (US\$/kg)	
ZIMBABWE						
FUMIGANT						
Methyl bromide						
Phase-out of methyl bromide in cut flowers	UNIDO	132.0	\$904,200	\$109,462	\$1,013,662	6.85
<i>Approved on the understanding that UNIDO would disburse the funds approved in tranches according to the proposed methyl bromide phase-out schedule indicated in the project proposal; if Zimbabwe did not meet the reduction requirements outlined in the proposal, UNIDO would withhold the subsequent tranche of funding until such time as the required reduction had been met; the Government would ensure that the total national aggregate methyl bromide consumption in the sector would be permanently reduced to a level no higher than its 1999 national aggregate consumption, less the phase-out proposed in the project; the Government of Zimbabwe, through UNIDO, would provide to the Fund Secretariat an annual progress report on the implementation of the project, including data on aggregate methyl bromide consumption phased out by the project.</i>						
Total for Zimbabwe		132.0	\$904,200	\$109,462	\$1,013,662	
GRAND TOTAL		3,410.7	\$36,453,60	\$4,050,083	\$40,503,684	

Summary of approved project proposals

Sector	Tonnes ODP	Project	Funds Approved (US\$) Support	Total
BILATERAL COOPERATION				
Foam	152.0	\$565,728	\$72,230	\$637,958
Halon		\$21,040	\$2,734	\$23,774
Refrigeration		\$350,000		\$350,000
TOTAL:	152.0	\$936,768	\$74,964	\$1,011,732
INVESTMENT PROJECT				
Aerosol	73.5	\$313,391	\$31,119	\$344,510
Foam	2,099.2	\$12,984,295	\$1,662,593	\$14,646,888
Fumigant	166.0	\$1,593,010	\$199,007	\$1,792,017
Production		\$11,000,000	\$880,000	\$11,880,000
Refrigeration	895.1	\$7,502,245	\$925,515	\$8,427,760
Solvent	24.9	\$452,556	\$58,832	\$511,388
TOTAL:	3,258.7	\$33,845,497	\$3,757,065	\$37,602,562
WORK PROGRAMME AMENDMENT				
Foam		\$100,000	\$13,000	\$113,000
Fumigant		\$20,000	\$2,600	\$22,600
Production		\$40,000	\$5,200	\$45,200
Refrigeration		\$390,000	\$50,700	\$440,700
Solvent		\$50,000	\$6,500	\$56,500
Several		\$1,011,644	\$131,514	\$1,143,158
TOTAL:		\$1,611,644	\$209,514	\$1,821,158

Summary by Parties and Implementing Agencies

Germany	152.0	\$586,768	\$74,964	\$661,732
Japan		\$350,000		\$350,000
IBRD	518.5	\$14,948,217	\$1,380,647	\$16,328,864
UNDP	1,567.1	\$11,447,727	\$1,467,681	\$12,915,408
UNEP		\$316,744	\$41,177	\$357,921
UNIDO	1,173.2	\$8,744,453	\$1,077,074	\$9,821,527