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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Twenty-first Meeting of the Sub-Committee on Project Review  
Ouagadougou, 4-5 December 2000

**LIST OF PROJECTS RECOMMENDED FOR BLANKET APPROVAL**

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)	
			Project	Support		
<b>ALGERIA</b>						
<b>FOAM</b>						
<b>Flexible slabstock</b>						
Conversion of Matelas Souf to LCD technology	Germany	95.0	\$561,379	\$71,752	\$633,131	5.88
Conversion of S.O.F.T.P.M.	Germany	80.0	\$498,400	\$64,792	\$563,192	6.23
<b>REFRIGERATION</b>						
<b>Commercial</b>						
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration at the RCA (Societe de Refrigeration et de Conditionnement de l'air)	UNIDO	27.3	\$351,768	\$45,730	\$397,498	12.00
<b>Total for Algeria</b>		<b>202.3</b>	<b>\$1,411,547</b>	<b>\$182,274</b>	<b>\$1,593,821</b>	
<b>ANGOLA</b>						
<b>SEVERAL</b>						
<b>Country programme/country survey</b>						
Preparation of country programme	UNEP		\$60,000	\$7,800	\$67,800	
<b>Total for Angola</b>			<b>\$60,000</b>	<b>\$7,800</b>	<b>\$67,800</b>	
<b>ARGENTINA</b>						
<b>FOAM</b>						
<b>Rigid</b>						
Phasing out CFC-11 by conversion to HCFC-141b as a blowing agent in the manufacture of rigid P.U. foams (Umbrella II) (seven companies)	UNIDO	46.1	\$329,495	\$42,834	\$372,329	7.15
Rigid Umbrella project - Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam at 9 foam enterprises	UNDP	44.8	\$320,332	\$41,643	\$361,975	7.15
<b>REFRIGERATION</b>						
<b>Domestic</b>						
Replacement of CFC-11 by HCFC-141b in the manufacture of rigid polyurethane foam for domestic refrigerators and sandwich panels at MTH S.R.L.	IBRD	7.1	\$82,695	\$10,750	\$93,445	11.67
<b>Total for Argentina</b>		<b>97.9</b>	<b>\$732,522</b>	<b>\$95,228</b>	<b>\$827,750</b>	
<b>BENIN</b>						
<b>FOAM</b>						
<b>Flexible slabstock</b>						
Phaseout of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Plastique Elastomeres du Benin (P.E.B.)	UNDP	27.3	\$143,027	\$18,594	\$161,621	5.24
<b>REFRIGERATION</b>						
<b>Refrigerant management plan</b>						
Implementation of the RMP: training of environmental inspectors and investigators	Canada		\$57,000	\$7,410	\$64,410	
Implementation of the RMP: development of code of good practice for technicians	Canada		\$10,000	\$1,300	\$11,300	
Implementation of the RMP: training of technicians in good refrigeration practices	Canada		\$144,000	\$18,720	\$162,720	

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
Implementation of the RMP: training of custom	Canada		\$59,900	\$7,787	\$67,687
	<b>Total for Benin</b>	<b>27.3</b>	<b>\$413,927</b>	<b>\$53,811</b>	<b>\$467,738</b>
<b>BRAZIL</b>					
<b>FOAM</b>					
<b>Rigid</b>					
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid foam at Plastiron	UNDP	32.4	\$131,768	\$17,130	\$148,898 4.07
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Jose Sola	UNDP	34.9	\$150,369	\$19,548	\$169,917 4.31
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Frigs	UNDP	64.9	\$311,056	\$40,437	\$351,493 4.79
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Termobras	UNDP	60.9	\$294,590	\$38,297	\$332,887 4.84
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at	UNDP	27.0	\$136,840	\$17,789	\$154,629 5.07
Conversion from CFC-11 to HCFC-141b and water technology in the manufacture of rigid polyurethane foam at Ser Therm	UNDP	57.1	\$359,791	\$46,773	\$406,564 6.30
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid foam at Rytpak	UNDP	27.0	\$211,410	\$27,483	\$238,893 7.83
<b>Integral skin</b>					
Phaseout of CFC-11 by conversion to water-based technology in the manufacture of integral skin foams (shoesoles) at Megaflex	UNDP	41.5	\$205,568	\$26,724	\$232,292 4.95
<b>Polystyrene/polyethylene</b>					
Conversion from CFC-12 to isobutane technology in the manufacture of extruded polyethylene foam at Thermo-flex	UNDP	15.0	\$123,300	\$16,029	\$139,329 8.22
<b>Multiple-subsectors</b>					
Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid integral skin foam and to HCFC-141b for rigid polyurethane foam at Poliumetka	UNDP	24.5	\$136,183	\$17,704	\$153,887 5.61
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Technical assistance for RMP survey and preparation	UNDP		\$100,000	\$13,000	\$113,000
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening, Phase III	UNDP		\$270,000	\$35,100	\$305,100
	<b>Total for Brazil</b>	<b>385.2</b>	<b>\$2,430,875</b>	<b>\$316,014</b>	<b>\$2,746,889</b>
<b>CHILE</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening	IBRD		\$143,500	\$18,655	\$162,155
	<b>Total for Chile</b>		<b>\$143,500</b>	<b>\$18,655</b>	<b>\$162,155</b>

Project Title	Agency	ODP Tonnes	Funds Approved Project	(US\$) Support	C.E. Total (US\$/kg)	
<b>CHINA</b>						
<b>FOAM</b>						
<b>Rigid</b>						
Replacement of CFC-11 with HCFC-141b in manufacturing of PU rigid spray foam for insulation at 26 enterprises	UNIDO	891.4	\$6,859,828	\$764,581	\$7,624,409	7.72
<b>REFRIGERATION</b>						
<b>Domestic</b>						
Replacement of CFC-11 and CFC-12 with cyclopentane and isobutane in the production of refrigerators at Little Swan Electric (Jingzhou) Co. Ltd.	UNIDO	211.9	\$2,392,316	\$273,155	\$2,665,471	11.28
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening, Phase IV	UNDP		\$300,000	\$39,000	\$339,000	
<b>Total for China</b>		<b>1,103.4</b>	<b>\$9,552,144</b>	<b>\$1,076,736</b>	<b>\$10,628,880</b>	
<b>COLOMBIA</b>						
<b>FOAM</b>						
<b>Multiple-subsectors</b>						
Conversion from CFC-11 to HCFC-141b and water based technology in the manufacture of various polyurethane foam applications at 25 small enterprises centered around their systems house, Espumlatex, with a technical assistance program covering distributors	UNDP	38.4	\$332,768	\$43,260	\$376,028	8.67
Conversion from CFC-11 to HCFC-141b and water based technology in the manufacture of various polyurethane foam applications at Olaflex with a technical assistance programme covering 10 small	UNDP	15.0	\$191,833	\$24,938	\$216,771	11.76
<b>REFRIGERATION</b>						
<b>Refrigerant management plan</b>						
Technical assistance for RMP survey and preparation	UNDP		\$40,000	\$5,200	\$45,200	
<b>Total for Colombia</b>		<b>53.4</b>	<b>\$564,601</b>	<b>\$73,398</b>	<b>\$637,999</b>	
<b>COMOROS</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening	UNEP		\$18,533	\$2,409	\$20,942	
<b>Total for Comoros</b>			<b>\$18,533</b>	<b>\$2,409</b>	<b>\$20,942</b>	
<b>CONGO</b>						
<b>REFRIGERATION</b>						
<b>Refrigerant management plan</b>						
Refrigerant management plan: assistance for information-sharing	UNEP		\$16,000	\$2,080	\$18,080	
Refrigerant management plan: customs training	UNEP		\$69,400	\$9,022	\$78,422	
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening	UNEP		\$41,950	\$5,454	\$47,404	

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
<b>Total for Congo</b>			<b>\$127,350</b>	<b>\$16,556</b>	<b>\$143,906</b>
<b>CONGO, DR</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Institutional strengthening project	UNEP		\$64,540	\$8,390	\$72,930
<b>Technical assistance/support</b>					
Assistance in developing RMPs	UNEP		\$60,000	\$7,800	\$67,800
<b>Total for Congo, DR</b>			<b>\$124,540</b>	<b>\$16,190</b>	<b>\$140,730</b>
<b>COSTA RICA</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Technical assistance for RMP survey and preparation	UNDP		\$40,000	\$5,200	\$45,200
<b>Total for Costa Rica</b>			<b>\$40,000</b>	<b>\$5,200</b>	<b>\$45,200</b>
<b>EGYPT</b>					
<b>HALON</b>					
<b>Banking</b>					
Halon management bank programme	UNDP	754.0	\$405,000	\$52,650	\$457,650
<b>Total for Egypt</b>			<b>754.0</b>	<b>\$405,000</b>	<b>\$52,650</b>
<b>EL SALVADOR</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening	UNEP		\$44,600	\$5,798	\$50,398
<b>Total for El Salvador</b>			<b>\$44,600</b>	<b>\$5,798</b>	<b>\$50,398</b>
<b>GABON</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening	UNEP		\$30,400	\$3,952	\$34,352
<b>Total for Gabon</b>			<b>\$30,400</b>	<b>\$3,952</b>	<b>\$34,352</b>
<b>GEORGIA</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening: Phase II	UNEP		\$46,700	\$6,071	\$52,771
<b>Total for Georgia</b>			<b>\$46,700</b>	<b>\$6,071</b>	<b>\$52,771</b>
<b>GHANA</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Implementation of the RMP: Monitoring of the	UNDP		\$15,455	\$2,009	\$17,464
Implementation of the RMP: customs training	UNEP		\$81,000	\$10,530	\$91,530
Implementation of the RMP: mobile air conditioning (MAC) recovery and recycling of CFC-12	UNDP	11.7	\$98,902	\$12,857	\$111,759
					8.50

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening: Phase IV	UNDP		\$107,000	\$13,910	\$120,910
	<b>Total for Ghana</b>	<b>11.7</b>	<b>\$302,357</b>	<b>\$39,306</b>	<b>\$341,663</b>
<b>HAITI</b>					
<b>SEVERAL</b>					
<b>Country programme/country survey</b>					
Preparation of country programme	UNEP		\$60,000	\$7,800	\$67,800
	<b>Total for Haiti</b>		<b>\$60,000</b>	<b>\$7,800</b>	<b>\$67,800</b>
<b>HONDURAS</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening	UNEP		\$44,000	\$5,720	\$49,720
	<b>Total for Honduras</b>		<b>\$44,000</b>	<b>\$5,720</b>	<b>\$49,720</b>
<b>INDIA</b>					
<b>FOAM</b>					
<b>Flexible moulded</b>					
Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded polyurethane foam and from CFC-11 to HCFC-141b technology in the manufacture of integral skin polyurethane foam at Sawhney Seating Systems	UNDP	28.0	\$241,619	\$31,410	\$273,029 8.63
Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded polyurethane foam at Netplast Ltd.	UNDP	18.0	\$177,224	\$23,039	\$200,263 9.85
<b>Integral skin</b>					
Conversion from CFC-11 to HCFC-141b technology in the manufacture of integral skin polyurethane foam at Sun Steering Wheels Ltd.	UNDP	15.6	\$144,379	\$18,769	\$163,148 9.23
<b>HALON</b>					
<b>Banking</b>					
National halon management and banking program	Canada	213.6	\$245,700	\$24,570	\$270,270
National halon management and banking program	Australia	213.6	\$245,700		\$245,700
<b>REFRIGERATION</b>					
<b>Commercial</b>					
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Sandlas Air-Con Systems P. Ltd.	UNDP	23.3	\$228,517	\$29,707	\$258,224 9.80
Umbrella project for the conversion of three commercial refrigeration enterprises in New Delhi	UNIDO	27.3	\$328,894	\$42,756	\$371,650 12.04
<b>Multiple-subsectors</b>					
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Nine Enterprises	UNDP	53.5	\$789,425	\$96,837	\$886,262 14.75

Project Title	Agency	ODP Tonnes	Funds Approved (US\$) Project	Support	C.E. Total (US\$/kg)
<b>Total for India</b>		<b>593.1</b>	<b>\$2,401,458</b>	<b>\$267,089</b>	<b>\$2,668,547</b>
<b>INDONESIA</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Extension of institutional strengthening project, Phase III	UNDP		\$208,650	\$27,125	\$235,775
<b>Total for Indonesia</b>			<b>\$208,650</b>	<b>\$27,125</b>	<b>\$235,775</b>
<b>IRAN</b>					
<b>FOAM</b>					
<b>Rigid</b>					
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Nobough Industrial Co.	UNDP	31.8	\$248,736	\$32,336	\$281,072 7.83
<b>Integral skin</b>					
Conversion from CFC-11 to n-pentane technology in the manufacture of integral skin polyurethane foam products at Iran Polyurethane Manufacturing Co.	UNDP	51.8	\$796,230	\$97,585	\$893,815 15.38
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Extension of the institutional strengthening project: Phase III	UNDP		\$133,470	\$17,351	\$150,821
<b>Total for Iran</b>		<b>83.6</b>	<b>\$1,178,436</b>	<b>\$147,272</b>	<b>\$1,325,708</b>
<b>JORDAN</b>					
<b>AEROSOL</b>					
<b>Filling plant</b>					
Phase-out of CFC-12 in the manufacture of hair lacquers by conversion to hydrocarbon propellant at Jordan Tunisian Chemical Company	UNIDO	12.0	\$52,800	\$6,864	\$59,664 4.40
<b>HALON</b>					
<b>Extinguisher/fixed system</b>					
Terminal halon 1211 and halon 1301 phaseout umbrella project for fire equipment manufacturers and suppliers in Jordan converting to ABC powder, CO2, HFC-227ea and inert gases as substitutes	IBRD	421.8	\$563,000	\$71,930	\$634,930 1.33
<b>Total for Jordan</b>		<b>433.8</b>	<b>\$615,800</b>	<b>\$78,794</b>	<b>\$694,594</b>
<b>KENYA</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening, Phase III	UNDP		\$116,667	\$15,167	\$131,834
<b>Total for Kenya</b>			<b>\$116,667</b>	<b>\$15,167</b>	<b>\$131,834</b>
<b>KOREA, DPR</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening	UNEP		\$95,040	\$12,355	\$107,395
<b>Total for Korea, DPR</b>			<b>\$95,040</b>	<b>\$12,355</b>	<b>\$107,395</b>

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
<b>LIBYA</b>					
<b>FOAM</b>					
<b>Flexible slabstock</b>					
Phaseout of CFC-11 by conversion to methylene chloride (MC) in the manufacture of flexible polyurethane foam at Garabouli Unit	UNDP	40.3	\$109,810	\$14,275	\$124,085 2.72
Phaseout of CFC-11 by conversion to methylene chloride (MC) in the manufacture of flexible polyurethane foam at Ben Ghazi Unit	UNDP	31.4	\$124,860	\$16,232	\$141,092 3.98
Phaseout of CFC-11 by conversion to methylene chloride (MC) in the manufacture of flexible polyurethane foam at Sebha Unit	UNDP	26.0	\$128,097	\$16,653	\$144,750 4.93
<b>Rigid</b>					
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Electrical Household Appliance-Tajura by conversion to a combination of water + HCFC-141b based systems	UNDP	15.3	\$119,802	\$15,574	\$135,376 7.83
<b>Multiple-subsectors</b>					
Project preparation in the foam sector	UNDP		\$30,000	\$3,900	\$33,900
<b>REFRIGERATION</b>					
<b>Domestic</b>					
Phasing out ODS in the production of refrigerators and freezers at Electrical Household Appliances Manufacturing	UNIDO	53.4	\$558,113	\$71,392	\$629,505 10.45
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Creation of the National Ozone Unit	UNIDO		\$157,000	\$20,410	\$177,410
<b>Total for Libya</b>		<b>166.4</b>	<b>\$1,227,682</b>	<b>\$158,436</b>	<b>\$1,386,118</b>
<b>MACEDONIA</b>					
<b>AEROSOL</b>					
<b>Filling plant</b>					
Phase-out of CFC 11/12 in the manufacture of aerosols by conversion to HFC and hydrocarbon propellants at Alkaloid A.D.	UNIDO	25.0	\$110,000	\$14,300	\$124,300 4.40
<b>Total for Macedonia</b>		<b>25.0</b>	<b>\$110,000</b>	<b>\$14,300</b>	<b>\$124,300</b>
<b>MALAYSIA</b>					
<b>REFRIGERATION</b>					
<b>Commercial</b>					
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Tung Kiong Factories Sdn. Bhd.	UNIDO	18.9	\$202,075	\$26,270	\$228,345 10.72
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Three Enterprises	UNDP	34.9	\$505,184	\$65,570	\$570,754 14.49



Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
<b>Multiple-subsectors</b>					
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Eleven Small and Medium-sized Enterprises	UNDP	64.8	\$960,658	\$115,672	\$1,076,330 15.21
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Extension of the institutional strengthening project: Phase IV	UNDP		\$215,000	\$27,950	\$242,950
<b>Total for Malaysia</b>		<b>118.6</b>	<b>\$1,882,917</b>	<b>\$235,462</b>	<b>\$2,118,379</b>
<b>MALI</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Implementation of the RMP: monitoring the activities in the refrigerant management plan	UNDP		\$15,455	\$2,009	\$17,464
Implementation of the RMP: national programme for recovery and recycling of refrigerants	UNDP	6.3	\$102,658	\$13,346	\$116,004 16.29
<b>Total for Mali</b>		<b>6.3</b>	<b>\$118,113</b>	<b>\$15,355</b>	<b>\$133,468</b>
<b>MONGOLIA</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Refrigerant management plan: training of custom officers, ODS inspectorate and NOU staff	UNEP		\$77,200	\$10,036	\$87,236
Refrigerant management plan: train the trainer programme	UNEP		\$65,970	\$8,576	\$74,546
<b>Total for Mongolia</b>			<b>\$143,170</b>	<b>\$18,612</b>	<b>\$161,782</b>
<b>MOROCCO</b>					
<b>FOAM</b>					
<b>Rigid</b>					
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Engequife by conversion to a combination of water + HCFC-141b based systems	UNDP	7.2	\$56,391	\$7,331	\$63,722 7.83
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Interfer by conversion to a combination of water + HCFC-141b based systems	UNDP	10.1	\$78,973	\$10,266	\$89,239 7.83
<b>Total for Morocco</b>		<b>17.3</b>	<b>\$135,364</b>	<b>\$17,597</b>	<b>\$152,961</b>
<b>NIGERIA</b>					
<b>FOAM</b>					
<b>Flexible slabstock</b>					
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at MAC-VICO (Nig.) Limited by conversion to methylene chloride	Japan	28.4	\$105,209	\$13,677	\$118,886 3.70
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at Eastern Wrought Iron Limited by conversion to methylene chloride	Japan	27.1	\$109,345	\$14,215	\$123,560 4.03
Phasing out of CFC-11 in the manufacture of flexible slabstock foam at Martchem Industries Limited by conversion to methylene chloride	Japan	38.4	\$175,121	\$22,766	\$197,887 4.56

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
<b>REFRIGERATION</b>					
<b>Commercial</b>					
Replacement of refrigerant CFC-12 with HFC-134a, and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Akocen Nigeria Ltd.	UNIDO	12.1	\$157,894	\$20,526	\$178,420 13.03
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Coldcare Nigeria Ltd.	UNIDO	11.4	\$173,200	\$22,516	\$195,716 15.15
<b>Multiple-subsectors</b>					
Replacement of refrigerant CFC-12 with HFC-134a, and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Bosmak Nigeria Ltd.	UNIDO	10.8	\$154,245	\$20,052	\$174,297 14.32
<b>Refrigerant management plan</b>					
Technical assistance to prepare a refrigeration management plan (RMP)	UNDP		\$100,000	\$13,000	\$113,000
<b>Total for Nigeria</b>		<b>128.2</b>	<b>\$975,014</b>	<b>\$126,752</b>	<b>\$1,101,766</b>
<b>OMAN</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Institutional strengthening	UNIDO		\$79,000	\$10,270	\$89,270
<b>Total for Oman</b>			<b>\$79,000</b>	<b>\$10,270</b>	<b>\$89,270</b>
<b>PAKISTAN</b>					
<b>REFRIGERATION</b>					
<b>Commercial</b>					
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Pakistan Airconditioning Engineering Co. P. Ltd. (PAECO)	IBRD	19.7	\$176,681	\$22,969	\$199,650 8.95
<b>Multiple-subsectors</b>					
Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Mumtaz	IBRD	13.9	\$204,736	\$26,616	\$231,352 14.69
<b>Total for Pakistan</b>		<b>33.7</b>	<b>\$381,417</b>	<b>\$49,584</b>	<b>\$431,001</b>
<b>PARAGUAY</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Implementation of the RMP: policy dialogue programme on complementary policy and enforcement	UNEP		\$10,000	\$1,300	\$11,300
Implementation of the RMP: monitoring and control of ODS and ODS based equipment/training customs and other inspection officers	UNEP		\$44,920	\$5,840	\$50,760
Implementation of the RMP: training of trainers and refrigeration technicians	UNEP		\$168,020	\$21,843	\$189,863
Implementation of the RMP: national programme for recovery and recycling of CFC-12 refrigerant	UNDP	23.0	\$285,158	\$37,071	\$322,229 12.37

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening	UNEP		\$44,200	\$5,746	\$49,946
	<b>Total for Paraguay</b>	<b>23.0</b>	<b>\$552,298</b>	<b>\$71,799</b>	<b>\$624,097</b>
<b>SRI LANKA</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Implementation of the RMP: customs training	UNEP		\$87,000	\$11,310	\$98,310
Implementation of the RMP: monitoring the activities	UNDP		\$15,455	\$2,009	\$17,464
Implementation of the RMP: training of the established refrigeration technicians including train the trainers	UNEP		\$219,000	\$28,470	\$247,470
	<b>Total for Sri Lanka</b>		<b>\$321,455</b>	<b>\$41,789</b>	<b>\$363,244</b>
<b>SYRIA</b>					
<b>AEROSOL</b>					
<b>Filling plant</b>					
Phase-out of CFC-12 in the manufacture of insecticides by conversion to hydrocarbon propellant at Cheikh Ghazal Insecticide Plant	UNIDO	36.0	\$87,298	\$11,349	\$98,647 2.42
Phase-out of CFC-11 and 12 in the manufacture of hair lacquers by conversion to hydrocarbon propellant at Badran & Co.	UNIDO	15.6	\$68,640	\$8,923	\$77,563 4.40
Phase-out of CFC-11 and 12 in the manufacture of hair sprays by conversion to hydrocarbon propellant at Khadji & Zahka	UNIDO	11.0	\$48,400	\$6,292	\$54,692 4.40
Phase-out of CFC-12 in the manufacture of hair lacquers by conversion to hydrocarbon propellant at Mahmoud Hamida	UNIDO	10.5	\$46,200	\$6,006	\$52,206 4.40
<b>FOAM</b>					
<b>Rigid</b>					
Conversion from CFC-11 to HCFC-141b in the production of rigid foam panels at Bassam Baghdad	UNIDO	16.4	\$126,862	\$16,492	\$143,354 7.73
<b>FUMIGANT</b>					
<b>Preparation of project proposal</b>					
Project preparation/technical assistance in soil fumigants (methyl bromide)	Germany		\$37,200	\$4,836	\$42,036
<b>REFRIGERATION</b>					
<b>Commercial</b>					
Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Al-Raed Refrigeration	UNDP	13.9	\$211,800	\$27,534	\$239,334 15.21
	<b>Total for Syria</b>	<b>103.4</b>	<b>\$626,400</b>	<b>\$81,432</b>	<b>\$707,832</b>

Project Title	Agency	ODP Tonnes	Funds Approved (US\$) Project	Support	C.E. Total (US\$/kg)
<b>THAILAND</b>					
<b>FOAM</b>					
<b>Rigid</b>					
Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam (sprayfoam and blocks) at Isotech	IBRD	22.7	\$144,943	\$18,843	\$163,786 6.38
<b>HALON</b>					
<b>Extinguisher/fixed system</b>					
Terminal halon 1211 and halon 1301 phaseout project for fire equipment manufacturers and suppliers in Thailand converting to ABC powder, CO2, HFC-227ea and inert gases	IBRD	436.0	\$568,000	\$72,480	\$640,480 1.30
<b>REFRIGERATION</b>					
<b>Multiple-subsectors</b>					
Umbrella project to convert CFC-12 commercial refrigeration to HCFC-134a, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at 224 small and medium sized enterprises	IBRD	200.0	\$881,486	\$106,963	\$988,449 13.15
<b>Total for Thailand</b>		<b>658.7</b>	<b>\$1,594,429</b>	<b>\$198,286</b>	<b>\$1,792,715</b>
<b>TRINIDAD AND TOBAGO</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening, Phase II	UNDP		\$44,000	\$5,720	\$49,720
<b>Total for Trinidad and Tobago</b>			<b>\$44,000</b>	<b>\$5,720</b>	<b>\$49,720</b>
<b>TUNISIA</b>					
<b>FOAM</b>					
<b>Rigid</b>					
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Societe Nouvelle de Coupe Industrielle (SNCI) by conversion to a combination of water +HCFC-141b based systems	IBRD	20.3	\$156,235	\$20,311	\$176,546 7.78
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Societe de Construction Industrialisee (SCI) by conversion to a combination of water +HCFC-141b based systems	IBRD	8.3	\$64,700	\$8,411	\$73,111 7.70
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Soften by conversion to a combination of water +HCFC-141b based systems	IBRD	7.5	\$59,079	\$7,680	\$66,759 7.83
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Coldeq by conversion to a combination of water +HCFC-141b based systems	IBRD	8.8	\$68,917	\$8,959	\$77,876 7.83
Phasing out of CFC-11 in the manufacture of rigid polyurethane foam at Bafes by conversion to a combination of water +HCFC-141b based systems	IBRD	11.7	\$91,477	\$11,892	\$103,369 7.83
<b>Total for Tunisia</b>		<b>56.6</b>	<b>\$440,408</b>	<b>\$57,253</b>	<b>\$497,661</b>

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
<b>TURKEY</b>					
<b>FOAM</b>					
<b>Rigid</b>					
Phase-out of CFC-11 consumption by conversion to HCFC-141b technology at Purtiz Co. in the manufacture of rigid polyurethane foam for insulating purposes	UNIDO	52.8	\$301,094	\$39,142	\$340,236 5.70
<b>Integral skin</b>					
Conversion from CFC-11 into all-water technology for flexible molded and integral skin foams at Urosan	IBRD	39.5	\$291,641	\$37,913	\$329,554 7.38
Umbrella project. Conversion from CFC-11 into all-water technology for flexible molded and HCFC-141b for integral skin foams at 11 enterprises	IBRD	48.5	\$398,378	\$51,789	\$450,167 8.21
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening	IBRD		\$200,000	\$26,000	\$226,000
<b>Total for Turkey</b>		<b>140.8</b>	<b>\$1,191,113</b>	<b>\$154,845</b>	<b>\$1,345,958</b>
<b>VENEZUELA</b>					
<b>REFRIGERATION</b>					
<b>Multiple-subsectors</b>					
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at seven commercial refrigeration companies (umbrella project)	UNIDO	32.3	\$403,590	\$52,467	\$456,057 12.48
<b>Total for Venezuela</b>		<b>32.3</b>	<b>\$403,590</b>	<b>\$52,467</b>	<b>\$456,057</b>
<b>WESTERN SAMOA</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Refrigerant management plan: training of refrigeration technicians	UNEP		\$48,800	\$6,344	\$55,144
Refrigerant management plan: training of customs officials and NOU staff	UNEP		\$53,500	\$6,955	\$60,455
<b>Total for Western Samoa</b>			<b>\$102,300</b>	<b>\$13,299</b>	<b>\$115,599</b>
<b>REGION: AFR</b>					
<b>SEVERAL</b>					
<b>Network</b>					
Network (French-speaking, English-speaking) (WP	UNEP		\$464,000	\$60,320	\$524,320
<b>Total for Region: AFR</b>			<b>\$464,000</b>	<b>\$60,320</b>	<b>\$524,320</b>
<b>REGION: ASP</b>					
<b>SEVERAL</b>					
<b>Network</b>					
Network (South East Asia & Pacific and South Asia) (WP 2001)	UNEP		\$225,000	\$29,250	\$254,250
Network (West Asia) (WP 2001)	UNEP		\$124,000	\$16,120	\$140,120
<b>Total for Region: ASP</b>			<b>\$349,000</b>	<b>\$45,370</b>	<b>\$394,370</b>

Project Title	Agency	ODP Tonnes	Funds Approved (US\$)		C.E. Total (US\$/kg)
			Project	Support	
<b>REGION: LAC</b>					
<b>SEVERAL</b>					
<b>Network</b>					
Network (LAC South, LAC Central, LAC Caribbean) (WP 2001)	UNEP		\$429,000	\$55,770	\$484,770
	<b>Total for Region: LAC</b>		<b>\$429,000</b>	<b>\$55,770</b>	<b>\$484,770</b>
<b>GLOBAL</b>					
<b>SEVERAL</b>					
<b>Preparation of project proposal</b>					
Project preparation advance (2001)	UNIDO		\$139,500	\$18,135	\$157,635
Project preparation advance (2001)	UNDP		\$200,000	\$26,000	\$226,000
<b>Technical assistance/support</b>					
Translation, in French and Spanish, of the ExCom-approved training manual entitled Customs Officer Training on Substances that Deplete the Ozone	Canada		\$36,000	\$1,440	\$37,440
Advisory and expert group meetings (WP 2001)	UNEP		\$75,000	\$9,750	\$84,750
Source prioritized sectoral data from worldwide sources (WP 2001)	UNEP		\$121,000	\$15,730	\$136,730
<b>Training programme/workshop</b>					
Global enabling activity for customs training	UNEP		\$165,400	\$21,502	\$186,902
Support to national activities (training) (WP 2001)	UNEP		\$30,000	\$3,900	\$33,900
<b>Information exchange</b>					
Disseminate awareness material, technical, and policy information (WP 2001)	UNEP		\$346,000	\$44,980	\$390,980
Regional awareness raising and South-South assistance (WP 2001)	UNEP		\$80,000	\$10,400	\$90,400
Provide direct query-response service (WP 2001)	UNEP		\$86,000	\$11,180	\$97,180
Publish the OzonAction newsletter (WP 2001)	UNEP		\$320,000	\$41,600	\$361,600
Conduct outreach at conferences and workshops (WP 2001)	UNEP		\$55,000	\$7,150	\$62,150
Provide international halon bank management information clearinghouse services (WP 2001)	UNEP		\$76,000	\$9,880	\$85,880
Continue delivering OzonAction Newsletter and other information through world wide web home page site (WB 2001)	UNEP		\$40,000	\$5,200	\$45,200
Maintain contact database of experts and mailing list for OzonAction programme publications (WP 2001)	UNEP		\$45,000	\$5,850	\$50,850
<b>Document/video/diskette</b>					
Update the OASIS CD-rom (WP 2001)	UNEP		\$71,000	\$9,230	\$80,230
<b>Programme administration</b>					
Travel (WP 2001)	UNEP		\$75,000	\$9,750	\$84,750
	<b>Total for Global</b>		<b>\$1,960,900</b>	<b>\$251,677</b>	<b>\$2,212,577</b>
	<b>GRAND TOTAL</b>	<b>5,256.1</b>	<b>\$34,700,21</b>	<b>\$4,269,764</b>	<b>\$38,969,981</b>