



**Programa de las  
Naciones Unidas  
para el Medio Ambiente**

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COMITÉ EJECUTIVO DEL FONDO MULTILATERAL  
PARA LA APLICACIÓN DEL  
PROTOCOLO DE MONTREAL  
Cuadragésima Tercera Reunión  
Ginebra, 5 al 9 de julio de 2004

**RESEÑA DE LAS CUESTIONES IDENTIFICADAS DURANTE EL EXAMEN DE  
PROYECTOS**

## **Proyectos y actividades presentados al Comité Ejecutivo, en su 43ª Reunión**

### Comunicaciones de los Organismos Bilaterales y de Ejecución

1. El valor total de los acuerdos plurianuales (totalidad de los tramos), proyectos y actividades enviados por los organismos bilaterales y de ejecución a la Secretaría del Fondo asciende a 128 517 128 \$EUA (comprendidos, cuando corresponde, los gastos de apoyo a los organismos). El nivel de financiamiento solicitado, destinado a los tramos anuales de los acuerdos plurianuales, proyectos y actividades, que se someterá a la consideración de los participantes en la 43ª Reunión para su aprobación, asciende a 49 808 163 \$EUA.

### Examen de la Secretaría de las propuestas de proyectos y actividades

2. Tras examinar las propuestas relativas a la financiación de los proyectos y actividades, la Secretaría del Fondo recomendó la aprobación general de un total de 52 tramos anuales, proyectos y actividades por un monto de 6 266 365 \$EUA. Se retiraron o postergaron 25 proyectos de inversión y otras actividades por un valor total de 12 957 210 \$EUA, incluidos proyectos que no presentaban información adecuada o cuya admisibilidad no era evidente.

3. Los costos adicionales de los proyectos de inversión y de los tramos anuales de los planes sectoriales y nacionales de eliminación, cuyo valor total objeto de la solicitud de fondos asciende a 7 844 798 \$EUA, fueron acordados con los organismos de ejecución pertinentes y se presentan para su examen individual, de conformidad con prácticas anteriores o debido a que quedan pendientes otros asuntos que no guardan relación con los costos. El examen de los costos de cuatro proyectos, por un monto total de 19 401 743 \$EUA, sigue en curso.

### Situación del Fondo

4. En el momento en que se preparó esta comunicación, los recursos disponibles para compromisos del Fondo Multilateral ascienden a alrededor de 34 837 133 \$EUA.

## List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/43/20  
Annex I

Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>AFGHANISTAN</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Institutional strengthening project (phase I, start-up)	UNEP		\$40,000	\$0	\$40,000	
<b>Preparation of project proposal</b>						
Preparation of country programme/refrigerant management plan	UNEP		\$60,000	\$7,800	\$67,800	
<b>Total for Afghanistan</b>			<b>\$100,000</b>	<b>\$7,800</b>	<b>\$107,800</b>	
<b>ALGERIA</b>						
<b>SEVERAL</b>						
<b>Country programme/country survey</b>						
Development of a country programme update	Germany		\$13,500	\$1,215	\$14,715	
<b>Total for Algeria</b>			<b>\$13,500</b>	<b>\$1,215</b>	<b>\$14,715</b>	
<b>ARGENTINA</b>						
<b>FUMIGANT</b>						
<b>Methyl bromide</b>						
Methyl bromide phase-out in tobacco and non-protected vegetable seedbeds (fourth tranche)	UNDP	16.0	\$467,000	\$35,025	\$502,025	29.19
<b>Total for Argentina</b>		<b>16.0</b>	<b>\$467,000</b>	<b>\$35,025</b>	<b>\$502,025</b>	
<b>BAHRAIN</b>						
<b>REFRIGERATION</b>						
<b>Preparation of project proposal</b>						
Project preparation for a refrigerant management plan update	UNDP		\$24,000	\$1,800	\$25,800	
<b>Total for Bahrain</b>			<b>\$24,000</b>	<b>\$1,800</b>	<b>\$25,800</b>	
<b>BARBADOS</b>						
<b>REFRIGERATION</b>						
<b>Refrigerant management plan</b>						
Implementation of the refrigerant management plan: monitoring the activities in the RMP	UNDP		\$26,150	\$2,354	\$28,504	
Implementation of the refrigerant management plan: technical assistance project to the MAC and end-users sectors	UNDP	3.2	\$172,611	\$15,535	\$188,146	
Implementation of the refrigerant management plan: import-export licensing system and establishment of refrigeration and air-conditioning association	UNEP		\$78,000	\$10,140	\$88,140	
<b>Total for Barbados</b>		<b>3.2</b>	<b>\$276,761</b>	<b>\$28,029</b>	<b>\$304,790</b>	
<b>BOSNIA AND HERZEGOVINA</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Extension of institutional strengthening: phase II	UNIDO		\$95,333	\$7,150	\$102,483	
<b>Total for Bosnia and Herzegovina</b>			<b>\$95,333</b>	<b>\$7,150</b>	<b>\$102,483</b>	

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			Project	Support	Total	
<b>BRAZIL</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Extension of institutional strengthening: phase IV	UNDP		\$351,000	\$26,325	\$377,325	
	<b>Total for Brazil</b>		<b>\$351,000</b>	<b>\$26,325</b>	<b>\$377,325</b>	
<b>BRUNEI DARUSSALAM</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening: phase II	UNEP		\$70,000	\$0	\$70,000	
	<b>Total for Brunei Darussalam</b>		<b>\$70,000</b>		<b>\$70,000</b>	
<b>CAMEROON</b>						
<b>REFRIGERATION</b>						
<b>Preparation of project proposal</b>						
Project preparation in the refrigeration sector	UNIDO		\$25,000	\$1,875	\$26,875	
	<b>Total for Cameroon</b>		<b>\$25,000</b>	<b>\$1,875</b>	<b>\$26,875</b>	
<b>CHINA</b>						
<b>AEROSOL</b>						
<b>Preparation of project proposal</b>						
Project preparation for pharmaceutical aerosol	IBRD		\$135,500	\$10,163	\$145,663	
<b>FUMIGANT</b>						
<b>Preparation of project proposal</b>						
Preparation of a methyl bromide consumption phase-out plan	UNIDO		\$20,000	\$1,500	\$21,500	
<b>SEVERAL</b>						
<b>Technical assistance/support</b>						
Policy training for local authorities (third tranche)	UNEP		\$335,000	\$43,550	\$378,550	
	<b>Total for China</b>		<b>\$490,500</b>	<b>\$55,213</b>	<b>\$545,713</b>	
<b>CROATIA</b>						
<b>HALON</b>						
<b>Banking</b>						
Sectoral phase-out programme: Establishing a halon bank	Germany		\$60,000	\$7,800	\$67,800	
	<b>Total for Croatia</b>		<b>\$60,000</b>	<b>\$7,800</b>	<b>\$67,800</b>	
<b>CUBA</b>						
<b>FUMIGANT</b>						
<b>Preparation of project proposal</b>						
Project preparation to eliminate methyl bromide consumption (horticulture)	UNIDO		\$30,000	\$2,250	\$32,250	
	<b>Total for Cuba</b>		<b>\$30,000</b>	<b>\$2,250</b>	<b>\$32,250</b>	

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			Project	Support	
<b>GHANA</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Extension of institutional strengthening: phase VI	UNDP		\$139,100	\$10,433	\$149,533
	<b>Total for Ghana</b>		<b>\$139,100</b>	<b>\$10,433</b>	<b>\$149,533</b>
<b>GUINEA-BISSAU</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Implementation of the refrigerant management plan: training for refrigeration technicians	UNEP		\$70,000	\$9,100	\$79,100
Implementation of the refrigerant management plan: training for customs officials, police, coast guards, border guards and commercial inspectors	UNEP		\$70,000	\$9,100	\$79,100
Implementation of the refrigerant management plan: monitoring of the activities in the refrigerant management plan	UNEP		\$20,000	\$2,600	\$22,600
Implementation of the refrigerant management plan: technical assistance project for MAC and refrigeration service and end-user sub-sectors	UNDP	8.8	\$282,900	\$21,218	\$304,118
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Institutional strengthening project	UNEP		\$60,000	\$0	\$60,000
	<b>Total for Guinea-Bissau</b>	<b>8.8</b>	<b>\$502,900</b>	<b>\$42,018</b>	<b>\$544,918</b>
<b>HAITI</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening: phase I (years 2 and 3)	UNEP		\$100,000	\$0	\$100,000
	<b>Total for Haiti</b>		<b>\$100,000</b>		<b>\$100,000</b>
<b>JAMAICA</b>					
<b>FUMIGANT</b>					
<b>Preparation of project proposal</b>					
Project preparation for the phase-out of methyl bromide	Canada		\$15,000	\$1,125	\$16,125
	<b>Total for Jamaica</b>		<b>\$15,000</b>	<b>\$1,125</b>	<b>\$16,125</b>
<b>LAO, PDR</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening: phase II	UNEP		\$57,200	\$0	\$57,200
	<b>Total for Lao, PDR</b>		<b>\$57,200</b>		<b>\$57,200</b>

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			Project	Support	Total	
<b>MADAGASCAR</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening: phase II	UNEP		\$60,700	\$0	\$60,700	
	<b>Total for Madagascar</b>		<b>\$60,700</b>		<b>\$60,700</b>	
<b>MALAWI</b>						
<b>REFRIGERATION</b>						
<b>Refrigerant management plan</b>						
Implementation of the refrigerant management plan update: refrigeration and air-conditioning sector	Germany		\$100,000	\$13,000	\$113,000	
	<b>Total for Malawi</b>		<b>\$100,000</b>	<b>\$13,000</b>	<b>\$113,000</b>	
<b>MALI</b>						
<b>REFRIGERATION</b>						
<b>Preparation of project proposal</b>						
Preparation of refrigerant management plan update	UNEP		\$10,000	\$1,300	\$11,300	
	<b>Total for Mali</b>		<b>\$10,000</b>	<b>\$1,300</b>	<b>\$11,300</b>	
<b>MAURITANIA</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening: phase III	UNEP		\$33,670	\$0	\$33,670	
	<b>Total for Mauritania</b>		<b>\$33,670</b>		<b>\$33,670</b>	
<b>MOLDOVA</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening: phase III	UNEP		\$69,334	\$0	\$69,334	
	<b>Total for Moldova</b>		<b>\$69,334</b>		<b>\$69,334</b>	
<b>MONGOLIA</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening: phase II	UNEP		\$57,200	\$0	\$57,200	
	<b>Total for Mongolia</b>		<b>\$57,200</b>		<b>\$57,200</b>	
<b>MOROCCO</b>						
<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 equipment at the terminal umbrella group of commercial refrigeration manufacturers	UNIDO	18.4	\$359,864	\$26,990	\$386,854	19.55

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			Project	Support	
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening: phase II	UNEP		\$155,000	\$0	\$155,000
	<b>Total for Morocco</b>	<b>18.4</b>	<b>\$514,864</b>	<b>\$26,990</b>	<b>\$541,854</b>
<b>NEPAL</b>					
<b>REFRIGERATION</b>					
<b>Preparation of project proposal</b>					
Project preparation for a refrigerant management plan update	UNDP		\$20,000	\$1,500	\$21,500
	<b>Total for Nepal</b>		<b>\$20,000</b>	<b>\$1,500</b>	<b>\$21,500</b>
<b>PERU</b>					
<b>REFRIGERATION</b>					
<b>Refrigerant management plan</b>					
Refrigerant management plan update: technical assistance for the refrigeration sector	UNDP		\$123,000	\$11,070	\$134,070
Refrigerant management plan update: technical assistance for prevention of illegal CFC trade	UNEP		\$26,000	\$3,380	\$29,380
Refrigerant management plan update: refrigeration technicians certification and licensing system	UNEP		\$86,000	\$11,180	\$97,180
Refrigerant management plan update: monitoring programme	UNEP		\$40,000	\$5,200	\$45,200
	<b>Total for Peru</b>		<b>\$275,000</b>	<b>\$30,830</b>	<b>\$305,830</b>
<b>ROMANIA</b>					
<b>PHASE-OUT PLAN</b>					
<b>Preparation of project proposal</b>					
Assistance to prepare a national CFC phase-out plan, servicing sector	Sweden		\$59,400	\$7,722	\$67,122
	<b>Total for Romania</b>		<b>\$59,400</b>	<b>\$7,722</b>	<b>\$67,122</b>
<b>SAINT LUCIA</b>					
<b>SEVERAL</b>					
<b>Institutional strengthening</b>					
Renewal of institutional strengthening: phase IV	UNEP		\$31,200	\$0	\$31,200
	<b>Total for Saint Lucia</b>		<b>\$31,200</b>		<b>\$31,200</b>
<b>SRI LANKA</b>					
<b>PHASE-OUT PLAN</b>					
<b>ODS phase out plan</b>					
National compliance action plan: recovery/recycling	Japan		\$290,400	\$37,752	\$328,152
National compliance action plan: incentive programme for commercial and industrial refrigeration end-users	Japan		\$144,000	\$18,720	\$162,720
National compliance action plan: MAC recovery/recycling and retrofit	Japan		\$123,000	\$15,990	\$138,990

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
National compliance action plan: monitoring	Japan		\$108,000	\$14,040	\$122,040	
National compliance action plan: enhancement of national capacity to monitor trade and prevent illegal trade of ODS	UNEP		\$135,000	\$17,550	\$152,550	
National compliance action plan: extension training of the established refrigeration technicians	UNEP		\$174,600	\$22,698	\$197,298	
National compliance action plan: halon bank management	UNEP		\$40,000	\$5,200	\$45,200	
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Extension of institutional strengthening: phase V	UNDP		\$134,056	\$10,054	\$144,110	
	<b>Total for Sri Lanka</b>		<b>\$1,149,056</b>	<b>\$142,004</b>	<b>\$1,291,060</b>	
<b>URUGUAY</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Extension of institutional strengthening: phase VI	UNDP		\$150,800	\$11,310	\$162,110	
	<b>Total for Uruguay</b>		<b>\$150,800</b>	<b>\$11,310</b>	<b>\$162,110</b>	
<b>VENEZUELA</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Extension of institutional strengthening: phase VII	UNDP		\$285,480	\$21,411	\$306,891	
	<b>Total for Venezuela</b>		<b>\$285,480</b>	<b>\$21,411</b>	<b>\$306,891</b>	
<b>ZIMBABWE</b>						
<b>SEVERAL</b>						
<b>Institutional strengthening</b>						
Renewal of institutional strengthening: phase IV	UNEP		\$148,242	\$0	\$148,242	
	<b>Total for Zimbabwe</b>		<b>\$148,242</b>		<b>\$148,242</b>	
	<b>GRAND TOTAL</b>	<b>46.4</b>	<b>\$5,782,240</b>	<b>\$484,125</b>	<b>\$6,266,365</b>	



Tabla 1: Lista de proyectos que se examinarán individualmente

<b>País</b>	<b>Título del proyecto</b>	<b>Organismo</b>	<b>Documento de referencia</b>
Argentina	Plan de cierre de la producción de CFC: programas de trabajo para 2003 y 2004	Banco Mundial	UNEP/OzL.Pro/ExCom/43/26
China	Plan Sectorial para la eliminación de las SAO en aplicaciones de agentes de procesos químicos y producción de tetracloruro de carbono: programa anual para 2004	Banco Mundial	UNEP/OzL.Pro/ExCom/43/30
Costa Rica	Eliminación total del metilbromuro utilizado para fumigar melones, flores cortadas, plátanos, almácigos y viveros de tabaco, con excepción de los usos de cuarentena y previos al envío (tramos II y III)	PNUD	UNEP/OzL.Pro/ExCom/43/31
Cuba	Plan nacional de gestión de la eliminación de CFC: eliminación de las SAO en los sectores de la refrigeración y climatización (primer tramo)	Alemania, Canadá, Francia, PNUD	UNEP/OzL.Pro/ExCom/43/33
Líbano	Eliminación del metilbromuro usado para fumigar suelos de cultivo de fresas (solicitud de cambio de tecnología)	ONUDI	UNEP/OzL.Pro/ExCom/43/36
Malasia	Programa de asistencia técnica para la instalación de alternativas y la eliminación de todos los usos remanentes del metilbromuro, excepto los usos de cuarentena y previos al envío	PNUD	UNEP/OzL.Pro/ExCom/43/37
Malawi	Eliminación de todos los usos del metilbromuro, con excepción de los usos de cuarentena y previos al envío (cuarto tramo)	PNUD	UNEP/OzL.Pro/ExCom/43/38
Nigeria	Proyecto general de eliminación definitiva de las SAO en el sector de solventes (primer tramo)	ONUDI	UNEP/OzL.Pro/ExCom/43/40
Serbia y Montenegro	Plan nacional de eliminación de CFC (primer tramo)	ONUDI, Suecia	UNEP/OzL.Pro/ExCom/43/42
Uruguay	Eliminación del consumo de CFC en la fabricación de inhaladores de dosis medidas	PNUD	UNEP/OzL.Pro/ExCom/43/44