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执行蒙特利尔议定书
多边基金执行委员会
第四十四次会议
2004年11月29日至12月3日，布拉格

项目审查中发现的问题概览

提交执行委员会第四十四次会议的项目和活动

执行机构和双边机构提交的文件

1. 基金秘书处自各执行机构和双边机构收到的多年期协定（所有各期）、项目与活动的资金总额为 146,093,027 美元（包括适用的机构支助费用）。第四十四次会议将审议核准的申请供资额为 81,793,182 美元，用于多年期协定的各年期、项目和活动。

秘书处对拟议项目和活动的审查

2. 基金秘书处对资助各项目与活动的提案进行审查后，建议一揽子核准共计 77 个年期、项目与活动，经费为 19,801,588 美元。经费总额为 21,434,917 美元的 28 个投资项目和其他活动已经撤销或推迟，包括那些未提供充分资料或资助资格存在疑问的项目。

3. 追加投资项目和各年期行业计划与国家淘汰计划的经费，申请经费总额为 33,186,680 美元，已与各有关执行机构达成了协议，按照过去做法或由于其他与费用无关的问题悬而未决，因此提交单独审议。共计 4,014,783 美元的 3 个项目费用仍在讨论中，这些项目包括埃及、肯尼亚和越南。

基金的状况

4. 编写本文件时，多边基金可承付的现有资金约为 76,984,369 美元。

多年期协定的核查

5. 已原则上核准的约 13 个年期的多年期项目，已提交第四十四次会议。秘书处 在所提交的 5 份文件中，发现有涉及对有关协定要求的行业年度消费限额和的年度淘汰量的核查问题。这些文件包括巴哈马国家氟氯化碳淘汰计划、中国泡沫塑料行业计划、印度国家氟氯化碳淘汰计划泡沫塑料和制冷制造的部分、印度尼西亚制冷行业计划和尼日利亚国家氟氯化碳淘汰计划。四份文件中所申请各期的资金总额为 1,690 万美元。

6. 在各份文件中，或是没有谈到核查的要求，或是表示核查程序尚未完成，执行委员会第四十四次会议前将就此提出意见。后来，在本报告完稿前不久，其中两个项目（巴哈马和中国泡沫塑料行业）提出了补充资料。

7. 秘书处还指出，符合《协定》的规定是核准资金的一个先决条件，同样，核查也是对执行多年期淘汰项目的国家进行监测的一种重要的工具。核查消费量与成功执行项目之间，从而与履约之间都有密切关系。

8. 可能影响执行委员会审议有关供资申请的上述 5 个项目的各自情况，载于秘书处项目评价文件之中，本处不做讨论。但作为一项政策目标，谨提议执行委员会考虑要求各机构确保在提交文件之前完成有关协定所规定的所有核查程序，并列入了项目文件之内，同时应与秘书处事先讨论出现的各种问题。

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/44/16
Annex I

Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
ALGERIA						
REFRIGERATION						
Commercial						
Conversion for CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the last group of commercial refrigerator manufactures (refrigeration sector terminal project)	UNIDO	72.8	\$589,000	\$44,175	\$633,175	8.09
Total for Algeria		72.8	\$589,000	\$44,175	\$633,175	
ANTIGUA AND BARBUDA						
SEVERAL						
Institutional strengthening						
Extension of institutional strengthening project (phase III)	UNEP		\$60,000	\$0	\$60,000	
Total for Antigua and Barbuda			\$60,000		\$60,000	
ARGENTINA						
PRODUCTION						
CFC closure						
Strategy for gradual phase-out of CFC-11 and CFC-12 production: 2004 annual programme	IBRD		\$3,500,000	\$200,000	\$3,700,000	
Total for Argentina			\$3,500,000	\$200,000	\$3,700,000	
BANGLADESH						
SEVERAL						
Institutional strengthening						
Renewal of institutional strengthening project (phase IV)	UNDP		\$130,000	\$9,750	\$139,750	
Total for Bangladesh			\$130,000	\$9,750	\$139,750	
BELIZE						
REFRIGERATION						
Refrigerant management plan						
Implementation of the refrigerant management plan: monitoring the activities	UNEP		\$27,140	\$3,528	\$30,668	
Implementation of the refrigerant management plan: prevention of illegal CFC trade	UNEP		\$22,611	\$2,939	\$25,550	
Implementation of the refrigerant management plan: technical assistance for the refrigeration servicing sector	UNDP		\$44,879	\$4,039	\$48,918	
Implementation of the refrigerant management plan: certification and licensing of refrigeration technicians	UNEP		\$33,682	\$4,379	\$38,061	
Total for Belize			\$128,312	\$14,885	\$143,197	
BRAZIL						
FUMIGANT						
Preparation of project proposal						
Project preparation in methyl bromide (tobacco, flowers, horticulture)	UNIDO		\$40,000	\$3,000	\$43,000	
Total for Brazil			\$40,000	\$3,000	\$43,000	

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			Project	Support	
BRUNEI DARUSSALAM					
REFRIGERATION					
Refrigerant management plan					
Implementation of the refrigerant management plan: customs training	UNEP		\$34,000	\$4,420	\$38,420
Implementation of the refrigerant management plan: monitoring of the activities included in the RMP	UNEP		\$22,000	\$2,860	\$24,860
Implementation of the refrigerant management plan: technical assistance for the refrigeration service and MAC sectors	UNDP		\$390,000	\$29,250	\$419,250
Implementation of the refrigerant management plan: training of trainers in good refrigerant management practices and national technicians training	UNEP		\$50,000	\$6,500	\$56,500
		Total for Brunei Darussalam	\$496,000	\$43,030	\$539,030
BURKINA FASO					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase VI)	UNEP		\$72,410	\$0	\$72,410
		Total for Burkina Faso	\$72,410		\$72,410
BURUNDI					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase III)	UNEP		\$60,000	\$0	\$60,000
		Total for Burundi	\$60,000		\$60,000
CAPE VERDE					
REFRIGERATION					
Refrigerant management plan					
Implementation of the refrigerant management plan: train the training and refrigeration technicians	UNEP		\$40,000	\$5,200	\$45,200
Implementation of the refrigerant management plan: monitoring the activities	UNEP		\$20,000	\$2,600	\$22,600
Implementation of the refrigerant management plan: technical assistance	UNDP		\$75,400	\$6,786	\$82,186
Implementation of the refrigerant management plan: customs training	UNEP		\$40,000	\$5,200	\$45,200
SEVERAL					
Institutional strengthening					
Institutional strengthening project	UNEP		\$60,000	\$0	\$60,000
		Total for Cape Verde	\$235,400	\$19,786	\$255,186

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			Project	Support	
CHAD					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase II)	UNEP		\$60,000	\$0	\$60,000
	Total for Chad		\$60,000		\$60,000
CHINA					
HALON					
General					
Halon sector plan: 2005 annual implementation programme	IBRD		\$1,800,000	\$135,000	\$1,935,000
STERILANTS					
Preparation of project proposal					
Preparation of a MDI sector plan	UNIDO		\$90,000	\$6,750	\$96,750
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase VI)	UNDP	32.2	\$390,000	\$29,250	\$419,250
	Total for China	32.2	\$2,280,000	\$171,000	\$2,451,000
COTE D'IVOIRE					
AEROSOL					
Preparation of project proposal					
Preparation of an investment project in the aerosol sector	UNIDO		\$15,000	\$1,125	\$16,125
	Total for Cote D'Ivoire		\$15,000	\$1,125	\$16,125
DOMINICA					
REFRIGERATION					
Preparation of project proposal					
Preparation of refrigerant management plan	UNEP		\$20,000	\$2,600	\$22,600
	Total for Dominica		\$20,000	\$2,600	\$22,600
EL SALVADOR					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase IV)	UNEP		\$60,000	\$0	\$60,000
	Total for El Salvador		\$60,000		\$60,000
ETHIOPIA					
REFRIGERATION					
Refrigerant management plan					
Refrigerant management plan update	France		\$91,300	\$11,869	\$103,169
	Total for Ethiopia		\$91,300	\$11,869	\$103,169

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			Project	Support	
GABON					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase IV)	UNEP		\$60,000	\$0	\$60,000
	Total for Gabon		\$60,000		\$60,000
GEORGIA					
FUMIGANT					
Preparation of project proposal					
Preparation of structure in fumigation of commodities in mill factories and grain storage	UNIDO		\$30,000	\$2,250	\$32,250
HALON					
Preparation of project proposal					
Preparation of a national halon bank	UNIDO		\$15,000	\$1,125	\$16,125
	Total for Georgia		\$45,000	\$3,375	\$48,375
GHANA					
SOLVENT					
Preparation of project proposal					
Project preparation for the CTC sector	UNDP		\$20,000	\$1,800	\$21,800
	Total for Ghana		\$20,000	\$1,800	\$21,800
HONDURAS					
REFRIGERATION					
Refrigerant management plan					
Implementation of the refrigerant management plan: programme for permanent monitoring of the RMP	UNEP		\$38,000	\$4,940	\$42,940
Implementation of the refrigerant management plan: programme for prevention of illegal ODS trade	UNEP		\$23,000	\$2,990	\$25,990
Implementation of the refrigerant management plan: programme for certification and licensing of refrigeration technicians	UNEP		\$94,000	\$12,220	\$106,220
Implementation of the refrigerant management plan: technical assistance programme for the promotion of good practices and recovery and recycling	UNDP		\$150,000	\$13,500	\$163,500
	Total for Honduras		\$305,000	\$33,650	\$338,650
IRAN					
FUMIGANT					
Preparation of project proposal					
Preparatory assistance in methyl bromide (soil fumigation in olive tree nurseries)	UNIDO		\$9,830	\$737	\$10,567
	Total for Iran		\$9,830	\$737	\$10,567

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			Project	Support	
KENYA					
FUMIGANT					
Methyl bromide					
Technology transfer leading to methyl bromide phase-out in soil fumigation (second tranche)	UNDP		\$306,396	\$22,980	\$329,376
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase V)	UNDP		\$151,667	\$11,375	\$163,042
Total for Kenya			\$458,063	\$34,355	\$492,418
KYRGYZSTAN					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase II)	UNEP		\$115,830	\$0	\$115,830
Total for Kyrgyzstan			\$115,830		\$115,830
LAO, PDR					
FOAM					
Multiple-subsectors					
Conversion from CFC-11 in the manufacture of boxfoam (FPF) and insulated containers (RPF) in Prasert Sofa Shop Co., Ltd.	UNDP	12.3	\$184,660	\$16,619	\$201,279 15.07
Total for Lao, PDR			12.3	\$184,660	\$16,619
LEBANON					
FUMIGANT					
Methyl bromide					
Sector phase-out of methyl bromide in vegetables, cut flowers, and tobacco production (fourth tranche)	UNDP		\$400,000	\$30,000	\$430,000
Total for Lebanon			\$400,000	\$30,000	\$430,000
MADAGASCAR					
REFRIGERATION					
Preparation of project proposal					
Preparation of refrigerant management plan update	UNEP		\$20,000	\$2,600	\$22,600
Total for Madagascar			\$20,000	\$2,600	\$22,600
MALAYSIA					
PHASE-OUT PLAN					
CFC phase out plan					
National CFC phase-out plan: 2004 annual programme	IBRD	430.0	\$1,688,300	\$143,947	\$1,832,247
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase VI)	UNDP	23.1	\$279,500	\$20,963	\$300,463

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Project Title	Agency	ODP (tonnes)	Funds approved (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Total for Malaysia		453.1	\$1,967,800	\$164,910	\$2,132,710	
MALDIVES						
SEVERAL						
Institutional strengthening						
Extension of institutional strengthening project (phase III)	UNEP		\$60,000	\$0	\$60,000	
Total for Maldives			\$60,000		\$60,000	
MOLDOVA						
REFRIGERATION						
Refrigerant management plan						
Implementation of the refrigerant management plan: monitoring the activities in the RMP	UNEP		\$19,885	\$2,585	\$22,470	
Implementation of the refrigerant management plan: technical assistance	UNDP	7.2	\$173,495	\$15,615	\$189,110	
Total for Moldova		7.2	\$193,380	\$18,200	\$211,580	
MOZAMBIQUE						
REFRIGERATION						
Refrigerant management plan						
Refrigerant management plan update	France		\$104,512	\$13,587	\$118,099	
Total for Mozambique			\$104,512	\$13,587	\$118,099	
OMAN						
FUMIGANT						
Training programme/workshop						
Awareness workshop and training on methyl bromide alternatives	UNIDO		\$35,000	\$3,150	\$38,150	
Total for Oman			\$35,000	\$3,150	\$38,150	
PAKISTAN						
REFRIGERATION						
Refrigerant management plan						
Implementation of the RMP (institutional framework, customs empowerment, training service technicians, recovery and recycling) (second tranche)	UNIDO		\$534,200	\$40,065	\$574,265	
SOLVENT						
CTC						
Sector phase-out plan of CTC (second tranche)	UNIDO		\$1,300,000	\$97,500	\$1,397,500	
Total for Pakistan			\$1,834,200	\$137,565	\$1,971,765	
PANAMA						
SEVERAL						
Institutional strengthening						
Extension of institutional strengthening project (phase IV)	UNEP	12.4	\$149,500	\$0	\$149,500	
Total for Panama		12.4	\$149,500		\$149,500	

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			Project	Support	Total	
PHILIPPINES						
PHASE-OUT PLAN						
CFC phase out plan						
National CFC phase-out plan servicing sector: 2005 annual programme	Sweden		\$40,000	\$2,000	\$42,000	
National CFC phase-out plan: 2005 annual programme	IBRD		\$2,160,071	\$186,006	\$2,346,077	
Total for Philippines			\$2,200,071	\$188,006	\$2,388,077	
ROMANIA						
AEROSOL						
Filling plant						
Phase-out of CFC-12 in the manufacture of pharmaceutical aerosols by conversion to HFC-134a propellant at MEBRA, Brasov (terminal aerosol sector project)	UNIDO	46.5	\$204,776	\$18,430	\$223,206	4.40
SOLVENT						
Preparation of project proposal						
Preparation of a terminal umbrella project to phase out CTC	UNIDO		\$20,000	\$1,500	\$21,500	
Total for Romania			46.5	\$224,776	\$19,930	\$244,706
SAINT KITTS AND NEVIS						
REFRIGERATION						
Preparation of project proposal						
Preparation of a refrigerant management plan	UNEP		\$15,000	\$1,950	\$16,950	
Total for Saint Kitts and Nevis			\$15,000	\$1,950	\$16,950	
SAINT VINCENT AND THE GRENADINES						
REFRIGERATION						
Preparation of project proposal						
Preparation of refrigerant management plan update	UNEP		\$20,000	\$2,600	\$22,600	
Total for Saint Vincent and the Grenadines			\$20,000	\$2,600	\$22,600	
SAO TOME AND PRINCIPE						
REFRIGERATION						
Refrigerant management plan						
Implementation of the refrigerant management plan: monitoring the activities	UNEP		\$20,000	\$2,600	\$22,600	
Implementation of the refrigerant management plan: technical assistance	UNDP		\$110,000	\$9,900	\$119,900	
Implementation of the refrigerant management plan: assistance for licensing system	UNEP		\$20,000	\$2,600	\$22,600	
Implementation of the refrigerant management plan: training of refrigeration technicians	UNEP		\$55,000	\$7,150	\$62,150	
Implementation of the refrigerant management plan: training of custom officers	UNEP		\$45,000	\$5,850	\$50,850	

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			Project	Support	
SEVERAL					
Institutional strengthening					
Institutional strengthening project	UNEP		\$40,000	\$0	\$40,000
Total for Sao Tome and Principe			\$290,000	\$28,100	\$318,100
SERBIA AND MONTENEGRO					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase II)	UNIDO	10.8	\$131,300	\$9,847	\$141,147
Total for Serbia and Montenegro			\$131,300	\$9,847	\$141,147
SEYCHELLES					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase III)	UNEP		\$60,000	\$0	\$60,000
Total for Seychelles			\$60,000		\$60,000
SURINAME					
REFRIGERATION					
Refrigerant management plan					
Implementation of the refrigerant management plan: monitoring the activities	UNDP		\$25,750	\$2,318	\$28,068
Implementation of the refrigerant management plan: technical assistance for the MAC and refrigeration service sectors	UNDP		\$300,430	\$22,532	\$322,962
Total for Suriname			\$326,180	\$24,850	\$351,030
TANZANIA					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase II)	UNEP		\$57,200	\$0	\$57,200
Total for Tanzania			\$57,200		\$57,200
TOGO					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase III)	UNEP		\$60,667	\$0	\$60,667
Total for Togo			\$60,667		\$60,667
TRINIDAD AND TOBAGO					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase IV)	UNDP		\$60,000	\$4,500	\$64,500
Total for Trinidad and Tobago			\$60,000	\$4,500	\$64,500

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			Project	Support	
TURKEY					
REFRIGERATION					
Multiple-subsectors					
Total phase-out of CFCs plan: 2005 annual programme	IBRD		\$750,000	\$45,000	\$795,000
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase III)	IBRD	21.5	\$260,000	\$19,500	\$279,500
	Total for Turkey	21.5	\$1,010,000	\$64,500	\$1,074,500
UGANDA					
REFRIGERATION					
Refrigerant management plan					
Refrigerant management plan update	France		\$75,000	\$9,750	\$84,750
	Total for Uganda		\$75,000	\$9,750	\$84,750
VIETNAM					
FUMIGANT					
Preparation of project proposal					
Project preparation for methyl bromide phase-out plan	IBRD		\$65,000	\$4,875	\$69,875
	Total for Vietnam		\$65,000	\$4,875	\$69,875
ZAMBIA					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project (phase III)	UNEP		\$65,520	\$0	\$65,520
	Total for Zambia		\$65,520		\$65,520
	GRAND TOTAL	668.8	\$18,460,911	\$1,340,677	\$19,801,588

Table 1: List of projects for individual consideration

Country	Sector	Project title	Agency	Document No
Projects routinely referred; no costs or eligibility issues.				
China	PRO	CFC production sector: 2005 annual programme	World Bank	UNEP/OzL.Pro/ExCom/44/33
China	PAG	Phase out the production and consumption of CTC for process agent and other non-identified uses (phase I): 2005 annual programme	World Bank	UNEP/OzL.Pro/ExCom/44/33
China	FUM	National plan to phase out methyl bromide (second tranche)	UNIDO	UNEP/OzL.Pro/ExCom/44/33
China	SOL	Solvent sector plan for ODS phase-out (6 th tranche)	UNDP	UNEP/OzL.Pro/ExCom/44/33
Cuba	FUM	Total phase-out of methyl bromide in soil fumigation, substrates, storage and structures	UNIDO	UNEP/OzL.Pro/ExCom/44/34
Lebanon	PHA	National phase-out management plan for Annex A (Group I) substances (CFCs) (first tranche)	France, UNDP	UNEP/OzL.Pro/ExCom/44/43
Panama	PHA	National phase-out plan for Annex A (Group I) substances (first tranche)	UNDP, UNEP	UNEP/OzL.Pro/ExCom/44/52
Sudan	PHA	National CFC/CTC phase-out plan (first tranche)	UNIDO	UNEP/OzL.Pro/ExCom/44/56
Verification				
Bahamas	PHA	Terminal phase-out management plan: 2004-2005 annual programme	World Bank	UNEP/OzL.Pro/ExCom/44/26
China	FOA	Sector plan for phasing out the use of CFC in the PU foam sector: 2005 annual programme	World Bank	UNEP/OzL.Pro/ExCom/44/33
India	PHA	National CFC consumption phase-out plan	Germany, Switzerland, UNDP, UNEP, UNIDO	UNEP/OzL.Pro/ExCom/44/39
Indonesia	PHA	National CFC phase-out plan: (verification of the refrigeration part)	UNDP, World Bank, UNIDO	UNEP/OzL.Pro/ExCom/44/40
Nigeria	PHA	National CFC phase-out plan (third tranche)	UNDP	UNEP/OzL.Pro/ExCom/44/50
Compliance				
Bosnia and Herzegovina	PHA	National ODS phase-out plan: second tranche	UNIDO	UNEP/OzL.Pro/ExCom/44/28
Nepal	REF	Implementation of the refrigerant management plan	UNDP	UNEP/OzL.Pro/ExCom/44/49
Philippines	FUM	Technical assistance for a national methyl bromide phase-out strategy	World Bank	UNEP/OzL.Pro/ExCom/44/53
Thailand	FUM	National methyl bromide phaseout plan (first tranche)	World Bank	UNEP/OzL.Pro/ExCom/44/58
Other issues				
Morocco	FUM	Phase-out of methyl bromide used for soil fumigation in tomato production: project re-orientation proposal (request for change of technology)	UNIDO	UNEP/OzL.Pro/ExCom/44/46
Vietnam	PHA	National CFC and halon phase-out plan (1st tranche)	World Bank	UNEP/OzL.Pro/ExCom/44/61
Under discussion				
Antigua and Barbuda	PHA	CFC phase out plan	World Bank	UNEP/OzL.Pro/ExCom/44/24
Chile	FUM	Phase-out of all remaining uses of methyl bromide in soil application	World Bank	UNEP/OzL.Pro/ExCom/44/32
China	REF	Refrigeration servicing sector CFC phase-out plan (first tranche)	Japan, UNIDO	UNEP/OzL.Pro/ExCom/44/33
Egypt	SOL	Terminal solvent sector umbrella project (first tranche)	UNIDO	UNEP/OzL.Pro/ExCom/44/36
Kenya	PHA	Terminal CFC phase-out management plan	France	UNEP/OzL.Pro/ExCom/44/41