



联合国



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执行蒙特利尔议定书
多边基金执行委员会
第五十七次会议
2009年3月30日至4月3日，蒙特利尔

项目审查期间确定的问题概览

导言

1. 本文件由下列各部分组成：
 - (a) 各双边和执行机构向第五十七次会议提交的项目和活动数目分析；
 - (b) 根据申请的供资数额评估可用资金；
 - (c) 项目审查期间确定的政策问题；
 - (d) 提交供一揽子核准的项目和活动；
 - (e) 供个别审议的投资项目；以及
 - (f) 不要求履约的活动和项目。

各双边和执行机构提交的项目和活动

2. 各双边和执行机构提交了 227 项资助申请，包括新的多年期协定，已获核准的多年期协定的付款以及总额 46,080,306 美元的项目和活动，包括适当时候提交的机构支助费用。在秘书处的项目审查进程之后，建议一揽子核准总额 13,319,411 美元的 140 个项目和活动；总额 10,946,338 美元的 59 个项目和活动提交供执行委员会审议；总额 20,102,608 美元的 28 个项目和活动由各相关机构撤回。

根据申请的供资数额评估可用资金

3. 截至 2009 年 2 月 27 日，多边基金资金余额为 59,761,456 美元，包括 31,483,174 美元现金和 28,278,282 美元期票。该数额包括泰国冷风机项目退还的 1,198,947 美元 — 这笔款项已被临时指定用于未详细说明的具有的气候效益的项目。此外，各双边和执行机构将来自己完成项目和有余额项目的 1,512,268 美元退还给第五十七次会议。根据 2006 年和 2007 年账目核对，1,131,109 美元必须退还给执行机构，如关于余额和资源可得性的报告所示（UNEP/OzL.Pro/ExCom/57/4），因此执行委员会现有 60,142,615 美元可核准。执行委员会正在审议的项目和活动的供资总额达 25,766,458 美元。

项目审查期间确定的政策问题

4. 在项目审查期间，秘书处确定了以下政策问题：因以前核准的几次供资付款水平太低造成一项多年期协定付款申请的推迟。

由于付款水平低导致一项多年期协定付款推迟

5. 在前几次会议中，牵头执行机构已申请核准对多年期项目的后续付款 — 这些项目中的一些活动在上一次付款中执行率和支付率都非常低。在所有这些申请中，正在审议的消耗臭氧层物质，主要是各类氟氯化碳以及有些时候是甲基溴，其消费量都低于《蒙特利尔议定书》允许的水平以及相关政府与执行委员会达成协定的最大允许量。因为没有关于如何处理这种情况的明确准则，因此秘书处和相关执行机构之间往往很难对此问题进行讨论。各机构认为，一个国家最重要的成就应当是实现《蒙特利尔议定书》的履约目标以及多年期协定规定的消耗臭氧层物质消费量削减水平。活动的执行率和支付率应作为第二考虑因素。

6. 以下实例说明了提出的政策问题：

- (a) 在其第五十五次会议上，执行委员会审议了尼泊尔最终淘汰管理计划的第二次付款申请，总额中仅有 18% 已经支付，而技术援助部分尚未开始。由于执行率较低，已要求作为牵头执行机构的环境规划署将提案推迟至第五十六次会议，以便执行未完成的活动，从而提高支付率。作为回应，环境规划署指出，鉴于该国的执行工作正大力展开，即使延迟付款几个月也可能耽误一些活动的开展。在这种情况下，执行委员会推迟了对该项目的核准，条件是一旦显示第一次付款的活动执行情况取得实质性进展，即可重新提交该申请；
- (b) 在其第五十六次会议上，委员会审议了泰国甲基溴淘汰计划的第三次付款申请，总额中仅有 12% 已经支付。2007 年甲基溴的消费低于《蒙特利尔议定书》允许的 24.7 ODP 吨，符合绩效协定。鉴于仍有资金可供使用，要求世界银行将该项目推迟至未来届会，直至已核准的活动得到执行，可用资金已经支付或承诺。作为回应，世界银行表明泰国政府已经履行其减少甲基溴消费受控用途的承诺，因此希望根据协定规定的时间表发放最后一批供资。在这种情况下，委员会在赞扬政府实现了诸多项目目标的同时，决定将资助申请推迟至未来届会，直至以往核准的活动得到执行，可用资金已经支付或承诺；
- (c) 环境规划署作为牵头执行机构代表马尔代夫政府向执行委员会第五十七次会议提交了一份马尔代夫最终淘汰管理计划第二次付款的申请，总额 15,000 美元外加 1,950 美元的机构支助费用。在审查该提案时，秘书处称，自最终淘汰管理计划在第五十三次会议上获得核准以来，只进行了一些有关利益方会议和最终用户调查。此外，在已获核准的总额 165,000 美元的第一次付款中，仅有约 20% 已经支付。尽管马尔代夫政府报告说 2003—2005 年以及 2007 年的各类氟氯化碳消费为零，2006 年仅有 2.1 ODP 吨，但考虑到拟议活动的执行率较低以及仍有可用资金，因此要求各机构将该申请推迟至未来届会。随后，各机构同意将该申请推迟至未来届会。

7. 秘书处认为，实现第 5 条国家政府与执行委员会之间的协定规定的消耗臭氧层物质淘汰目标不是核准后续供资的唯一前提条件。消耗臭氧层物质消费量的削减并不必然地与淘汰活动的执行率相关联，因为消费量的削减受到市场力量和/或各国具体情况（例如自然灾害或国内冲突）的直接影响。此外，任何一期的供资数额都与执行委员会核准的年度执行方案中的一系列具体活动相关联，这些活动充分完成后，后续付款才可能获得核准。

8. 谨建议执行委员会要求各执行机构不要将活动执行水平低（这些活动由以往已获核准的付款启动）以及以往各期可用供资支付水平较低的多年期项目供资付款申请提交委员会审议。即使正在审议的消耗臭氧层物质的消费水平低于《蒙特利尔议定书》的最大允许量以及有关政府和执行委员会协定规定的最大允许量，亦应执行此做法。

供一揽子核准的项目和活动

9. 本文件附件一列示了建议一揽子核准的 140 个项目和活动，总额 13,319,411 美元。需要注意的是，执行委员会核准这些项目涵盖了相应项目评价表中的相关条件或规定，以及下列各项：

- (a) 核准 UNEP/OzL.Pro/ExCom/57/26 号文件附件一所载博茨瓦纳政府和执行委员会之间关于最终淘汰管理计划的协定，原则上总额为 205,000 美元，外加德国政府 26,650 美元的机构支助费用，该项目第一次付款金额如本文件附近一列；
- (b) 核准 UNEP/OzL.Pro/ExCom/57/34 号文件附件一所载赤道几内亚政府和执行委员会之间关于最终淘汰管理计划的协定，原则上总额为 180,000 美元，外加环境规划署 23,400 美元的机构支助费用，该项目第一次付款金额如本文件附近一列；
- (c) 核准 UNEP/OzL.Pro/ExCom/57/52 号文件附件一所载塞拉利昂政府和执行委员会之间关于最终淘汰管理计划的协定，原则上总额为 150,000 美元，外加 15,950 美元的机构支助费用（环境规划署的 12,350 美元以及开发计划署的 3,600 美元），该项目第一次付款金额如本文件附近一列；以及
- (d) 核准将各项评论传送给提交延长体制建设项目申请（载于执行机构相关工作方案）的受援国政府。

供个别审议的投资项目

10. 提交的 59 个项目和活动总费用为 10,946,338 美元，供个别审议。与非投资项目相关的问题载于各执行机构的相关工作方案中（开发计划署见 UNEP/OzL.Pro/ExCom/57/9 号文件；环境规划署见 UNEP/OzL.Pro/ExCom/57/10 号文件；工发组织见 UNEP/OzL.Pro/ExCom/57/11 号文件以及世界银行见 UNEP/OzL.Pro/ExCom/57/12 号文件）。

11. 提交供个别审议的六个投资项目清单，包括待解决问题的简要解释，见下表 1：

表 1. 供逐项审议的投资项目

国家	项目	机构	问题
泡沫塑料行业			
伊拉克	Al Hadi 公司的软质块状泡沫塑料生产中从 CFC-11 转向二氯甲烷	工发组织	尚未核准的国家方案
制冷行业			
伊拉克	在轻工业公司的家用电冰箱和柜式冷藏箱制造中用 HFC-134a 制冷剂替代 CFC-12 制冷剂，用环戊烷替代泡沫塑料发泡剂 CFC-11	工发组织	尚未核准的国家方案
国家淘汰计划			
孟加拉国	国家消耗臭氧层物质淘汰计划（第二次、第三次和第四次付款）	开发计划署/环境规划署	氟氯化碳消费高于协定的允许量。申请第三次付款
尼日利亚	国家氟氯化碳淘汰计划（第六次付款）	开发计划署	没有 2007 年的核查报告
委内瑞拉	国家氟氯化碳淘汰计划：2009 年工作方案	工发组织	履行 2006 年氟氯化碳生产协定
加工剂			
中国	淘汰加工剂及其他未确定用途的四氯化碳生产和消费（第一阶段）：2009 年年度方案	世界银行	待定

不要求履约的活动和项目

12. 根据第 52/3 (c)号决定，以下表 2 列明了提交第五十七次会议的、不需要按照注重履约的范本履约的项目和活动。

表 2. 不要求履约的活动和项目列表

国家	机构	类型	行业/次级行业	2009 年业务计划美元金额 (*)	第五十七次会议申请的美元金额 (*)
甲基溴					
智利	工发组织	项目编制	甲基溴	53,750	53,750
危地马拉	环境规划署	项目编制	甲基溴（政策编制）	20,000	16,950
多行业					
地区：欧洲	捷克共和国	技术援助	多行业	91,000	90,965
地区：欧洲	环境规划署	技术援助	制冷和空调/服务	53,000	96,050
氟氯烃活动					
几内亚比绍 (**)	环境规划署	项目编制	编制氟氯烃淘汰计划		96,050
<i>无用的消耗臭氧层物质</i>					

国家	机构	类型	行业/次级行业	2009 年业务计划美元金额 (*)	第五十七次会议申请的美元金额 (**)
玻利维亚	开发计划署	项目编制	ODS 库的管理及销毁	32,250	32,250
巴西	开发计划署	项目编制	ODS 库的管理及销毁	43,000	43,000
智利	工发组织	项目编制	ODS 销毁的试点项目	64,500	64,500
中国	工发组织	项目编制	ODS 销毁的试点项目	107,500	161,250
哥伦比亚	开发计划署	项目编制	ODS 库的管理及销毁	43,000	43,000
克罗地亚	工发组织	项目编制	ODS 销毁的试点项目	32,250	32,250
古巴	开发计划署	项目编制	ODS 库的管理及销毁	32,250	32,250
朝鲜民主主义人民共和国	工发组织	项目编制	ODS 销毁的试点项目	43,000	43,000
埃及	开发计划署	项目编制	ODS 库的管理及销毁	43,000	32,250
加纳	开发计划署	项目编制	ODS 库的管理及销毁	32,250	32,250
印度	开发计划署	项目编制	ODS 库的管理及销毁	64,500	32,250
印度尼西亚	国际复兴开发银行	项目编制	ODS 处置的试点项目	53,750	53,750
伊朗伊斯兰共和国	工发组织	项目编制	ODS 销毁的试点项目	64,500	64,500
墨西哥	国际复兴开发银行	项目编制	ODS 处置的试点项目	54,000	53,750
尼加拉瓜	工发组织	项目编制	ODS 销毁的试点项目	43,000	43,000
巴基斯坦	工发组织	项目编制	ODS 销毁的试点项目	43,000	43,000
菲律宾	国际复兴开发银行	项目编制	ODS 处置的试点项目	53,750	53,750
塞尔维亚	工发组织	项目编制	ODS 销毁的试点项目	43,000	43,000
前南斯拉夫的马其顿共和国	工发组织	项目编制	ODS 销毁的试点项目	32,250	32,250
土耳其	工发组织	项目编制	ODS 销毁的试点项目	64,500	64,500
乌拉圭	开发计划署	项目编制	ODS 库的管理及销毁	32,250	32,250
委内瑞拉玻利瓦尔共和国	工发组织	项目编制	ODS 销毁的试点项目	75,250	75,250

(*) 包括机构支助费用。

(**) 不包含在 2009 年业务计划中。

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/57/16
Annex I

Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
ALBANIA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (additional funding)	UNIDO		\$55,000	\$4,125	\$59,125	
Total for Albania			\$55,000	\$4,125	\$59,125	
ALGERIA						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase V)	UNEP		\$257,400		\$257,400	
Total for Algeria			\$257,400		\$257,400	
ARGENTINA						
PRODUCTION						
CFC closure						
Strategy for gradual phase-out of CFC-11 and CFC-12 production: 2009 annual programme	IBRD		\$1,000,000	\$47,000	\$1,047,000	
<i>The government and the World Bank were requested to submit a verification report and information on the control of the supply of CTC to the first meeting of 2010.</i>						
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (air-conditioning manufacturing sector)	UNIDO		\$80,000	\$6,000	\$86,000	
<i>Approved on the understanding that no further funding for project preparation to meet the 2013 and 2015 control measures for the air conditioning manufacturing sector would be approved by the Executive Committee.</i>						
Total for Argentina			\$1,080,000	\$53,000	\$1,133,000	
ARMENIA						
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (refrigeration sector)	UNDP		\$30,000	\$2,250	\$32,250	
Total for Armenia			\$30,000	\$2,250	\$32,250	
BANGLADESH						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$50,000	\$3,750	\$53,750	
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (refrigeration sector)	UNDP		\$50,000	\$3,750	\$53,750	
Total for Bangladesh			\$100,000	\$7,500	\$107,500	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
BELIZE						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for the phase-out of ODS in the refrigeration and air-conditioning sector (second tranche)	UNEP		\$48,000	\$6,240	\$54,240	
Terminal phase-out management plan for the phase-out of ODS in the refrigeration and air-conditioning sector (second tranche)	UNDP	3.7	\$72,000	\$6,480	\$78,480	
	Total for Belize	3.7	\$120,000	\$12,720	\$132,720	
BENIN						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	UNEP		\$85,000	\$11,050	\$96,050	
	Total for Benin		\$85,000	\$11,050	\$96,050	
BOLIVIA						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$50,000	\$3,750	\$53,750	
PHASE-OUT PLAN						
ODS phase out plan						
Terminal phase-out management plan (second tranche)	UNDP	11.4	\$222,000	\$16,650	\$238,650	
Terminal phase-out management plan (second tranche)	Canada		\$88,000	\$11,440	\$99,440	
	Total for Bolivia	11.4	\$360,000	\$31,840	\$391,840	
BOTSWANA						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan (first tranche) <i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agency was urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>	Germany	1.0	\$155,000	\$20,150	\$175,150	
	Total for Botswana	1.0	\$155,000	\$20,150	\$175,150	
BRAZIL						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$150,000	\$11,250	\$161,250	
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector)	UNDP		\$80,000	\$6,000	\$86,000	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
Preparation for HCFC phase-out investment activities (air-conditioning manufacturing)	UNDP		\$80,000	\$6,000	\$86,000
SOLVENT					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (solvent sector)	UNDP		\$48,000	\$3,600	\$51,600
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan (XPS foam sector)	Germany		\$42,000	\$5,460	\$47,460
Total for Brazil			\$400,000	\$32,310	\$432,310
BURKINA FASO					
PHASE-OUT PLAN					
CFC phase out plan					
TPMP verification	UNEP		\$20,000	\$2,600	\$22,600
Total for Burkina Faso			\$20,000	\$2,600	\$22,600
BURUNDI					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase V)	UNEP		\$60,000	\$0	\$60,000
Total for Burundi			\$60,000		\$60,000
CAMBODIA					
SOLVENT					
Technical assistance/support					
Technical assistance for the total phase-out of CTC and TCA in the solvent sector	UNIDO		\$40,000	\$3,600	\$43,600
PHASE-OUT PLAN					
CFC phase out plan					
Terminal phase-out management plan for the phase-out of CFCs (second tranche)	UNEP		\$50,000	\$6,500	\$56,500
Terminal phase-out management plan for the phase-out of CFCs (second tranche)	UNDP	7.0	\$85,000	\$6,375	\$91,375
Total for Cambodia			7.0	\$175,000	\$16,475
CAPE VERDE					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase III)	UNEP		\$60,000	\$0	\$60,000
Total for Cape Verde			\$60,000		\$60,000
CENTRAL AFRICAN REPUBLIC					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase V)	UNEP		\$60,000	\$0	\$60,000

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
Total for Central African Republic			\$60,000		\$60,000
CHAD					
PHASE-OUT PLAN					
CFC phase out plan					
Terminal phase-out management plan (second tranche)	UNDP	5.2	\$82,000	\$7,380	\$89,380
Terminal phase-out management plan (second tranche)	UNEP		\$77,000	\$10,010	\$87,010
Total for Chad		5.2	\$159,000	\$17,390	\$176,390
CHILE					
FOAM					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$50,000	\$3,750	\$53,750
FUMIGANT					
Methyl bromide					
Project preparation in the elimination of methyl bromide in soil fumigation	UNIDO		\$50,000	\$3,750	\$53,750
<i>Approved on the understanding that this constitutes the final funding for preparation of methyl bromide phase-out projects.</i>					
REFRIGERATION					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (refrigeration manufacturing)	UNDP		\$50,000	\$3,750	\$53,750
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VIII)	UNDP		\$186,550	\$13,991	\$200,541
Total for Chile			\$336,550	\$25,241	\$361,791
CHINA					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan: extruded polystyrene foam (additional funding)	Germany		\$201,370	\$26,178	\$227,548
Total for China			\$201,370	\$26,178	\$227,548
COLOMBIA					
FOAM					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$150,000	\$11,250	\$161,250
Total for Colombia			\$150,000	\$11,250	\$161,250
COMOROS					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI)	UNEP		\$60,000	\$0	\$60,000

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
Total for Comoros			\$60,000		\$60,000
CONGO					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase VI)	UNEP		\$60,000	\$0	\$60,000
Total for Congo			\$60,000		\$60,000
CONGO, DR					
PHASE-OUT PLAN					
CFC phase out plan					
National CFC phase-out plan (second tranche)	UNEP		\$71,875	\$9,344	\$81,219
National CFC phase-out plan (second tranche)	UNDP	5.0	\$71,875	\$5,391	\$77,266
Total for Congo, DR			5.0	\$143,750	\$158,485
COSTA RICA					
REFRIGERATION					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector)	UNDP		\$60,000	\$4,500	\$64,500
Total for Costa Rica			\$60,000	\$4,500	\$64,500
COTE D'IVOIRE					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan	UNEP		\$85,000	\$11,050	\$96,050
CFC phase out plan					
TPMP verification	UNEP		\$20,000	\$2,600	\$22,600
Total for Cote D'Ivoire			\$105,000	\$13,650	\$118,650
CROATIA					
FOAM					
Preparation of project proposal					
Project preparation for the phase-out of HCFC-141b in polyurethane foam production	UNIDO		\$40,000	\$3,000	\$43,000
<i>Approved on the understanding that no further funding for project preparation to meet the 2013 and 2015 control measures for the foam sector would be approved by the Executive Committee.</i>					
Total for Croatia			\$40,000	\$3,000	\$43,000
CUBA					
FOAM					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$50,000	\$3,750	\$53,750
Total for Cuba			\$50,000	\$3,750	\$53,750

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
DJIBOUTI					
SEVERAL					
Ozone unit support					
Extension of the institutional strengthening project (phase III)	UNEP		\$60,000	\$0	\$60,000
Total for Djibouti			\$60,000		\$60,000
DOMINICA					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan	UNEP		\$85,000	\$11,050	\$96,050
Total for Dominica			\$85,000	\$11,050	\$96,050
DOMINICAN REPUBLIC					
FOAM					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$60,000	\$4,500	\$64,500
Total for Dominican Republic			\$60,000	\$4,500	\$64,500
EL SALVADOR					
FOAM					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$30,000	\$2,250	\$32,250
PHASE-OUT PLAN					
CFC phase out plan					
Terminal phase-out management plan for Annex A Group I substances (second and third tranches)	UNDP	46.0	\$285,000	\$21,375	\$306,375
Terminal phase-out management plan for Annex A Group I substances (second and third tranches)	UNEP		\$30,000	\$3,900	\$33,900
Total for El Salvador		46.0	\$345,000	\$27,525	\$372,525
EQUATORIAL GUINEA					
PHASE-OUT PLAN					
CFC phase out plan					
Terminal phase-out management plan (first tranche)	UNEP	4.6	\$105,000	\$13,650	\$118,650
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agency was urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>					
SEVERAL					
Ozone unit support					
Institutional strengthening (phase I)	UNEP		\$80,000	\$0	\$80,000
Total for Equatorial Guinea			4.6	\$185,000	\$198,650

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			Project	Support	Total	
GABON						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan (second tranche)	UNEP		\$50,000	\$6,500	\$56,500	
Terminal phase-out management plan (second tranche)	UNDP	1.5	\$40,000	\$3,600	\$43,600	
Total for Gabon		1.5	\$90,000	\$10,100	\$100,100	
GAMBIA						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNDP		\$30,500	\$2,745	\$33,245	
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$72,000	\$9,360	\$81,360	
Total for Gambia			\$102,500	\$12,105	\$114,605	
GEORGIA						
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (refrigeration sector)	UNDP		\$30,000	\$2,250	\$32,250	
PHASE-OUT PLAN						
CFC phase out plan						
TPMP verification	UNDP		\$20,000	\$1,800	\$21,800	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase VI)	UNDP		\$60,667	\$4,550	\$65,217	
Total for Georgia			\$110,667	\$8,600	\$119,267	
GUATEMALA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	UNEP		\$75,000	\$9,750	\$84,750	
Preparation of a HCFC phase-out management plan	UNIDO		\$75,000	\$5,625	\$80,625	
Total for Guatemala			\$150,000	\$15,375	\$165,375	
GUINEA-BISSAU						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	UNEP		\$85,000	\$11,050	\$96,050	
Total for Guinea-Bissau			\$85,000	\$11,050	\$96,050	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HAITI						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	UNEP		\$85,000	\$11,050	\$96,050	
Total for Haiti			\$85,000	\$11,050	\$96,050	
HONDURAS						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase VI)	UNEP		\$60,000	\$0	\$60,000	
Total for Honduras			\$60,000		\$60,000	
INDONESIA						
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector except air-to-air air-conditioning)	UNDP		\$70,000	\$5,250	\$75,250	
Preparation for HCFC phase-out investment activities (air-to-air air-conditioning sector)	UNDP		\$20,000	\$1,500	\$21,500	
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (foam sector)	IBRD		\$100,000	\$7,500	\$107,500	
Total for Indonesia			\$190,000	\$14,250	\$204,250	
IRAN						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (rigid foam)	UNDP		\$30,000	\$2,250	\$32,250	
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector except air-to-air air-conditioning)	UNDP		\$45,000	\$3,375	\$48,375	
SOLVENT						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (fire-fighting and solvent sectors)	UNDP		\$10,000	\$750	\$10,750	
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (foam sector)	Germany		\$70,000	\$9,100	\$79,100	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)		C.E. (US\$/kg)
			Project	Support	
CFC phase out plan					
National CFC phase-out plan: 2009 annual implementation programme <i>The Government of Germany was requested to provide an annual implementation programme for 2010 not later than the 60th Meeting.</i>	Germany	132.7	\$512,208	\$56,343	\$568,551
	Total for Iran	132.7	\$667,208	\$71,818	\$739,026
IRAQ					
SEVERAL					
Ozone unit support					
Institutional strengthening (phase I)	UNEP		\$240,000	\$0	\$240,000
	Total for Iraq		\$240,000		\$240,000
KENYA					
SOLVENT					
Technical assistance/support					
Technical assistance for the total phase-out of CTC and TCA in the solvent sector	UNIDO		\$40,000	\$3,600	\$43,600
PHASE-OUT PLAN					
CFC phase out plan					
Terminal CFCs phase-out management plan (third tranche)	France	10.0	\$179,086	\$23,281	\$202,367
	Total for Kenya	10.0	\$219,086	\$26,881	\$245,967
KOREA, DPR					
PHASE-OUT PLAN					
HCFC phase out plan					
Preparation of a HCFC phase-out management plan	UNEP		\$35,000	\$4,550	\$39,550
CFC phase out plan					
Implementation of the NPP: regulations, training programme and monitoring (fifth tranche)	UNEP	30.0	\$10,000	\$1,300	\$11,300
	Total for Korea, DPR	30.0	\$45,000	\$5,850	\$50,850
KUWAIT					
PHASE-OUT PLAN					
CFC phase out plan					
TPMP verification	UNEP		\$20,000	\$2,600	\$22,600
	Total for Kuwait		\$20,000	\$2,600	\$22,600
KYRGYZSTAN					
REFRIGERATION					
Preparation of project proposal					
Preparation for HCFC phase-out investment activities (refrigeration sector)	UNDP		\$30,000	\$2,250	\$32,250
	Total for Kyrgyzstan		\$30,000	\$2,250	\$32,250

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
LEBANON						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$25,000	\$1,875	\$26,875	
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector except air-to-air air-conditioning)	UNDP		\$60,000	\$4,500	\$64,500	
Preparation for HCFC phase-out investment activities (air-to-air air-conditioning sector)	UNDP		\$15,000	\$1,125	\$16,125	
Total for Lebanon			\$100,000	\$7,500	\$107,500	
LESOTHO						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	Germany		\$85,000	\$11,050	\$96,050	
Total for Lesotho			\$85,000	\$11,050	\$96,050	
LIBERIA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	Germany		\$85,000	\$11,050	\$96,050	
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$81,500	\$10,595	\$92,095	
Terminal phase-out management plan for CFCs (second tranche)	UNDP	8.4	\$28,000	\$2,520	\$30,520	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase III)	UNEP		\$85,213	\$0	\$85,213	
Total for Liberia			8.4	\$279,713	\$24,165	\$303,878
MACEDONIA, FYR						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase VI)	UNIDO		\$132,347	\$9,926	\$142,273	
Total for Macedonia, FYR			\$132,347	\$9,926	\$142,273	
MALAWI						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$77,000	\$10,010	\$87,010	
Terminal phase-out management plan for CFCs (second tranche)	UNDP	8.7	\$47,500	\$4,275	\$51,775	

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			Project	Support	Total	
Total for Malawi		8.7	\$124,500	\$14,285	\$138,785	
MALAYSIA						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$100,000	\$7,500	\$107,500	
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (air-to-air air-conditioning sector)	UNDP		\$30,000	\$2,250	\$32,250	
Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector except air-to-air air-conditioning)	UNDP		\$120,000	\$9,000	\$129,000	
Total for Malaysia			\$250,000	\$18,750	\$268,750	
MALI						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$78,000	\$10,140	\$88,140	
Terminal phase-out management plan for CFCs (second tranche)	UNDP	16.2	\$150,000	\$11,250	\$161,250	
Total for Mali		16.2	\$228,000	\$21,390	\$249,390	
MAURITANIA						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNDP	2.4	\$55,000	\$4,950	\$59,950	
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$59,000	\$7,670	\$66,670	
SEVERAL						
Ozone unit support						
Renewal of the institutional strengthening project (phase V)	UNEP		\$60,000	\$0	\$60,000	
Total for Mauritania		2.4	\$174,000	\$12,620	\$186,620	
MOZAMBIQUE						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase IV)	UNEP		\$80,800	\$0	\$80,800	
Total for Mozambique			\$80,800		\$80,800	
MYANMAR						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	UNIDO		\$42,500	\$3,188	\$45,688	
Preparation of a HCFC phase-out management plan	UNEP		\$42,500	\$5,525	\$48,025	

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Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Total for Myanmar			\$85,000	\$8,713	\$93,713	
NAMIBIA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (additional funding)	Germany		\$55,000	\$7,150	\$62,150	
Total for Namibia			\$55,000	\$7,150	\$62,150	
NEPAL						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan (second tranche)	UNDP		\$25,000	\$2,250	\$27,250	
Terminal phase-out management plan (second tranche)	UNEP		\$35,000	\$4,550	\$39,550	
Total for Nepal			\$60,000	\$6,800	\$66,800	
NIGERIA						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$50,000	\$3,750	\$53,750	
Total for Nigeria			\$50,000	\$3,750	\$53,750	
OMAN						
PHASE-OUT PLAN						
CFC phase out plan						
Audit for the terminal phase-out management plan	UNIDO		\$20,000	\$1,800	\$21,800	
Terminal phase-out management plan (second tranche)	UNIDO	25.0	\$164,200	\$12,315	\$176,515	
Total for Oman		25.0	\$184,200	\$14,115	\$198,315	
PAKISTAN						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase V)	UNDP		\$224,467	\$16,835	\$241,302	
Total for Pakistan			\$224,467	\$16,835	\$241,302	
PANAMA						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$50,000	\$3,750	\$53,750	
Total for Panama			\$50,000	\$3,750	\$53,750	

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			Project	Support	Total	
PAPUA NEW GUINEA						
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	Germany		\$85,000	\$11,050	\$96,050	
Total for Papua New Guinea			\$85,000	\$11,050	\$96,050	
PARAGUAY						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$60,000	\$4,500	\$64,500	
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (additional funding)	UNDP		\$65,000	\$4,875	\$69,875	
Total for Paraguay			\$125,000	\$9,375	\$134,375	
PERU						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$80,000	\$6,000	\$86,000	
Total for Peru			\$80,000	\$6,000	\$86,000	
RWANDA						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNDP	4.6	\$43,500	\$3,915	\$47,415	
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$67,000	\$8,710	\$75,710	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase III)	UNEP		\$60,000	\$0	\$60,000	
Total for Rwanda		4.6	\$170,500	\$12,625	\$183,125	
SAMOA						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan (second tranche)	UNDP		\$30,000	\$2,700	\$32,700	
Terminal phase-out management plan (second tranche)	UNEP		\$20,000	\$2,600	\$22,600	
Total for Samoa			\$50,000	\$5,300	\$55,300	

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			Project	Support	Total	
SAO TOME AND PRINCIPE						
PHASE-OUT PLAN						
CFC phase out plan						
TPMP verification	UNEP		\$20,000	\$2,600	\$22,600	
Terminal phase-out management plan for CFCs (second tranche)	UNIDO	0.7	\$49,000	\$4,410	\$53,410	
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$21,000	\$2,730	\$23,730	
	Total for Sao Tome and Principe	0.7	\$90,000	\$9,740	\$99,740	
SENEGAL						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$100,500	\$13,065	\$113,565	
Terminal phase-out management plan for CFCs (second tranche)	Italy	23.4	\$135,000	\$17,550	\$152,550	
	Total for Senegal	23.4	\$235,500	\$30,615	\$266,115	
SIERRA LEONE						
PHASE-OUT PLAN						
ODS phase out plan						
Terminal phase-out management plan (first tranche)	UNDP	12.2	\$40,000	\$3,600	\$43,600	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
Terminal phase-out management plan (first tranche)	UNEP		\$95,000	\$12,350	\$107,350	
<i>Approved in accordance with the Agreement between the Government and the Executive Committee. The agencies were urged to take full account of the requirements of decisions 41/100 and 49/6 during the implementation of the TPMP.</i>						
	Total for Sierra Leone	12.2	\$135,000	\$15,950	\$150,950	
SRI LANKA						
MULTI-SECTOR						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam and solvent sectors)	UNDP		\$40,000	\$3,000	\$43,000	
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan (refrigeration and air-conditioning sectors)	IBRD		\$60,000	\$4,500	\$64,500	
	Total for Sri Lanka		\$100,000	\$7,500	\$107,500	
SWAZILAND						
REFRIGERATION						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (refrigeration manufacturing)	UNDP		\$30,000	\$2,250	\$32,250	

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			Project	Support	Total	
Total for Swaziland			\$30,000	\$2,250	\$32,250	
TANZANIA						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$50,000	\$3,750	\$53,750	
PHASE-OUT PLAN						
HCFC phase out plan						
Preparation of a HCFC phase-out management plan	UNEP		\$85,000	\$11,050	\$96,050	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase IV)	UNEP		\$60,000	\$0	\$60,000	
Total for Tanzania			\$195,000	\$14,800	\$209,800	
THAILAND						
FUMIGANT						
Methyl bromide						
National methyl bromide phase-out plan (third tranche)	IBRD	73.3	\$942,395	\$70,680	\$1,013,075	
<i>The Government and the World Bank were requested to continue monitoring the phase-out of MB in Thailand and reports back to the Executive Committee annually on the progress in meeting the reductions required by this project.</i>						
Total for Thailand			73.3	\$942,395	\$70,680	\$1,013,075
TOGO						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNEP		\$70,000	\$9,100	\$79,100	
Terminal phase-out management plan for CFCs (second tranche)	UNDP	5.9	\$62,000	\$5,580	\$67,580	
Total for Togo			5.9	\$132,000	\$14,680	\$146,680
URUGUAY						
FOAM						
Preparation of project proposal						
Preparation for HCFC phase-out investment activities (foam sector)	UNDP		\$60,000	\$4,500	\$64,500	
Total for Uruguay			\$60,000	\$4,500	\$64,500	
VIETNAM						
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase VII)	UNEP		\$118,976	\$0	\$118,976	
Total for Vietnam			\$118,976		\$118,976	

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/57/16
Annex I

Project Title	Agency	ODP (tonnes)	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
YEMEN						
FUMIGANT						
Methyl bromide						
Terminal phase-out of methyl bromide (first tranche, part 2)	Germany		\$91,710	\$11,613	\$103,323	
Total for Yemen			\$91,710	\$11,613	\$103,323	
ZAMBIA						
PHASE-OUT PLAN						
CFC phase out plan						
Terminal phase-out management plan for CFCs (second tranche)	UNEP	4.1	\$42,000	\$5,460	\$47,460	
TPMP verification	UNEP		\$20,000	\$2,600	\$22,600	
SEVERAL						
Ozone unit support						
Extension of the institutional strengthening project (phase IV)	UNEP		\$65,520	\$0	\$65,520	
Total for Zambia			4.1	\$127,520	\$8,060	\$135,580
ZIMBABWE						
PHASE-OUT PLAN						
CFC phase out plan						
National phase-out of Annex A (Group I) substances (phase II, third tranche)	Germany	20.0	\$175,000	\$22,347	\$197,347	
Total for Zimbabwe			20.0	\$175,000	\$22,347	\$197,347
GRAND TOTAL		463.0	\$12,319,159	\$1,000,252	\$13,319,411	