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执行蒙特利尔议定书
多边基金执行委员会
第五十八次会议
2009年7月6日至10日，蒙特利尔

截至2008年12月31日的综合进度报告

1. 本综合进度报告总结了各执行机构和双边机构¹以叙述形式和数据库形式报告的进展情况和财务信息。秘书处在编写本报告时综合了所有机构的数据库中的数据。本报告由三个部分和两个附件组成。第一部分总结了国家一级的执行进度情况，第二部分总结了截至 2008 年底的活动，第三部分是基金秘书处发表的评论和提出的意见。附件一按国家开列了项目执行数据，附件二分析了进度报告中的数据。

第一部分：关于国家一级执行进度的总结

2. 本部分载有关于国家一级执行进度和各项多年期协定的总结。

关于 2008 年期间国家一级进展情况的总结

3. 秘书处审查了每个国家的执行情况。在审查时考虑到了按照 2007 年上报的计划完成日期衡量的执行中的拖延、这些拖延可能对淘汰工作造成的影响、计划支付率，以及按照第 5 条国家报告的消耗臭氧层物质消费量的完成率。所提到的“由于拖延造成的净消耗臭氧层物质排放量”的计算办法是把有关项目每个月应该淘汰的消耗臭氧层物质数量乘以拖延的月数。

4. 按照双边和执行机构提交的由第 53/38 号决定修改的计划完成日期或 2007 年进度报告中报告的计划完成日期，以及 2008 年进度报告中报告的结果，各机构原计划于 2008 年完成的项目中实际完成了 69%，并淘汰了计划淘汰量的 94%。

多年期协定

5. 在遵守一项或多项《蒙特利尔议定书》的控制措施的背景之下，执行委员会核准了 155 项多年期协定。多年期协定是为了使一个国家履行《蒙特利尔议定书》对一类或多类受控物质做出的规定。

6. 表 1 载有执行委员会核准的 16 项化工生产行业的淘汰计划。

¹ 无法得到以色列和葡萄牙的进度数据，以供列入本报告。因此列入了这些国家的 2007 年进度报告中的数据 and 2008 年核定项目的核准信息。

表 1

化工生产行业多年期淘汰协定

协定（全面协定）	缔约方
氟氯化碳生产淘汰协定 (5)	阿根廷、中国、印度、墨西哥、委内瑞拉玻利瓦尔共和国
哈龙生产淘汰协定 (1)	中国
消耗臭氧层物质生产 (2)	朝鲜民主主义人民共和国、罗马尼亚
甲基溴生产 (1)	中国
三氯乙酸生产 (1)	中国
四氯化碳淘汰计划部门协定（消费或生产）(3)	中国 (2)、印度
加速淘汰计划 (3)	阿根廷、中国、印度

7. 表 2 开列了执行委员会核准的 139 个消费行业的淘汰计划。

表 2

消费行业的多年期淘汰协定

部门（全面协定）	缔约方
国家消耗臭氧层物质或氟氯化碳淘汰计划(113)	阿富汗、阿尔巴尼亚、阿尔及利亚、安提瓜和巴布达、阿根廷、巴哈马、巴林、孟加拉国、伯利兹、贝宁、玻利维亚、波斯尼亚和黑塞哥维那、巴西、布基纳法索、布隆迪、柬埔寨、喀麦隆、佛得角、中非共和国、乍得、智利、哥伦比亚、科摩罗、刚果、哥斯达黎加、科特迪瓦、克罗地亚、古巴、朝鲜民主主义人民共和国 (2)、刚果民主共和国、吉布提、多米尼克、多米尼加共和国、厄瓜多尔、埃及、萨尔瓦多、厄立特里亚、加蓬、冈比亚、格鲁吉亚、加纳、格林纳达、危地马拉、几内亚、几内亚比绍、圭亚那、洪都拉斯、印度、印度尼西亚、伊朗伊斯兰共和国、肯尼亚、科威特、吉尔吉斯斯坦、老挝人民民主共和国、黎巴嫩、莱索托、利比里亚、阿拉伯利比亚民众国、前南斯拉夫的马其顿共和国、马达加斯加、马拉维、马来西亚、马尔代夫、马里、毛里求斯、毛里塔尼亚、墨西哥、摩尔多瓦共和国、蒙古、黑山、莫桑比克、纳米比亚、尼泊尔、尼加拉瓜、尼日尔、尼日利亚、阿曼、巴基斯坦、巴拿马、巴布亚新几内亚、巴拉圭、秘鲁、菲律宾、卡塔尔、罗马尼亚、卢旺达、圣基茨和尼维斯、圣卢西亚、圣文森特和格林纳丁斯、萨摩亚、圣多美和普林西比、沙特阿拉伯、塞内加尔、塞尔维亚、塞舌尔、苏丹、苏里南、斯威士兰、阿拉伯叙利亚共和国、坦桑尼亚联合共和国、泰国、多哥、特立尼达和多巴哥、突尼斯、土耳其、乌干达、乌拉圭、委内瑞拉玻利瓦尔共和国、越南、也门、赞比亚、津巴布韦
泡沫塑料(1)	中国
哈龙(1)	中国 (中国哈龙部门计划的消费部分)
甲基溴(16)	阿根廷、中国、哥斯达黎加、洪都拉斯、肯尼亚、黎巴嫩、阿拉伯利比亚民众国、马拉维、墨西哥、摩洛哥、阿拉伯叙利亚共和国、泰国、土耳其、越南、也门、津巴布韦
溶剂(2)	中国、尼日利亚
制冷剂管理计划(2)	阿尔及利亚、巴基斯坦
制冷设备维修(1)	中国
家用制冷设备(2)	中国、朝鲜民主主义人民共和国
烟草(1)	中国

8. 关于多年期协定的进度报告由执行机构在为年度工作方案申请经费时提供。执行委员会撤销了一项多年期协定，该协定的目的是在智利淘汰土壤病虫害控制方面剩余的所有甲基溴用途。该协定应智利政府的请求撤销。

9. 表 3 开列了目前正在执行的多年期协定和个别项目的数目。

表 3

执行中的多年期协定和单个项目付款数目

	开发计划署	环境规划署	工发组织	世界银行	双边机构	共计
多年期项目	75	70	67	41	49	302
个别项目（投资/培训/技术援助/示范项目）	51	57	31	14	50	203
共计	126	127	98	55	99	505

10. 每一个多年期协定都包含一次以上的年度经费付款。当前正在执行的多年期协定付款共有 302 个（包括某些需要多期付款的项目），比 2007 年底执行中的 266 个项目多 36 个执行中的付款。当前执行多年期协定年度付款最多的机构是开发计划署（75），然后依次为环境规划署（70）、工发组织（67）、双边机构（加拿大、法国、德国、意大利、日本、西班牙、瑞典、瑞士和美国）（49）和世界银行（41）。

11. 个别投资/培训/技术援助/示范项目总数从 278 个减少至 203 个。当前执行个别项目最多的是环境规划署（57），然后依次为开发计划署（51）、双边机构（50）和工发组织（31）。世界银行当前执行的个别项目只有 14 个。

第二部分：截至 2008 年底的进展情况总结

12. 附件二详细分析了各项进度报告中的数据。下面总结了截至 2008 年 12 月 31 日多边基金资助的项目和活动的进展情况：

- (a) **淘汰情况：**截至 2008 年底，核准项目（不包括撤销和移交的项目）的预期淘汰总量 477,983 ODP 吨中已有 415,083 ODP 吨被淘汰。仅在 2008 年就淘汰了 9,687 ODP 吨（包括生产），核准淘汰 28,082 ODP 吨。
- (b) **支付/核准情况：**截至 2008 年底，核准支付的经费总额为 21.42 亿美元（不包括机构支助费用），其中已发放 18.8 亿美元。发放率达到 88%。2008 年发放了 1.472 亿美元，并且还核准发放 1.2530 亿美元。
- (c) **成本效益：**投资项目的平均成本效益：已完成项目为 3.96 美元/公斤，执行中项目为 4.59 美元/公斤。

- (d) **已完成项目数：**截至 2008 年底，多边基金总共为 5,780 个项目（不包括已关闭或移交的项目）提供了经费，其中 4,950 个项目已经完成。因此，完成率为 86%。
- (e) **执行速度——投资项目：**投资项目平均在执行委员会核准之后 34 个月内完成。这些项目的第一笔经费平均在核准 15 个月之后支付。每个机构的情况是：开发计划署：已完成项目的第一笔经费在核准 13 个月之后支付；工发组织：9 个月之后；世界银行：25 个月之后。
- (f) **执行速度——非投资项目：**非投资项目平均在执行委员会核准之后 34 个月内完成。这些项目的第一笔经费平均在核准 10 个月之后支付。每个机构的情况是：开发计划署：已完成非投资项目的的第一笔经费在核准 12 个月之后支付；环境规划署：9 个月之后；工发组织：11 个月之后；世界银行：14 个月之后。
- (g) **项目编制情况：**截至 2008 年底，核准的项目编制活动共计 1,312 项，其中 1,133 项已经完成。各执行机构从 2008 年结转了 16,928,968 美元（包括已完成项目编制活动的近 544,722 美元），可用于新的项目编制活动。
- (h) **执行中的拖延：**执行中投资项目的平均拖延时间为 17 个月。本报告附件列出了 38 个在执行中出现拖延的项目。此外，将向第五十九次会议提交关于这些拖延情况的报告。

第三部分：基金秘书处的评论和建议

评论

13. 在本报告中，秘书处针对在审查各机构的进度报告期间发现的问题发表评论。大多数问题在个别的业务计划中都有详细讨论。

14. 秘书处针对单个进度报告的评论重点强调了多年期协定支付和执行缓慢的情况，在一些情况下尚未获得必要的项目文件签名、谅解备忘录或赠款协定核准。进展的缓慢导致计划完成的拖延，以及多年期协定的可能变动。关于个别项目，进度报告中的评论注意到，有些情况下出现执行拖延、体制建设执行缓慢、制冷剂管理计划、冷风机、哈龙库和甲基溴项目，以及氟氯烃淘汰管理计划项目编制中的拖延。还提出了关于采取财务事项的问题，包括可能的项目超支、利用项目编制支持国家臭氧股协调、作为付款的预付款和抵消下落不明资金的损失。还有关于向一个国家转移资金能力的行政问题、缺少对秘书处问题的答复以及数据不一致。执行委员会一般要求个别机构提交关于这些项目的补充情况报告。

15. 本文件重点强调了以下四个问题：2010 年淘汰和体制建设所需项目执行或支付缓慢的情况、冷风机项目、氟氯烃淘汰管理计划编制情况和数据不一致。

2010 年淘汰和体制建设所需项目执行或支付缓慢的情况

16. 关于进度报告的评论在有关计划完成日期为 2010 年 1 月 1 日的氟氯化碳、四氯化碳或哈龙淘汰项目和体制建设项目中发现若干执行或支付缓慢的情况。向各执行机构询问了是否支付或执行缓慢会对有关国家遵守淘汰的能力产生影响。在几乎所有的情况下，这些机构表示，这些拖延将不会对履约产生负面影响。其通常给出的理由是，有关国家具有一个应确保履约的业务许可证制度，国家已淘汰消费量，并且已有一年多没有任何进口。

17. 在少数情况下注意到了履约风险问题。在这些项目中，关于拖延和潜在履约风险的原因是缺少一名臭氧干事或没有核准所需的机构项目文件或报告。机构执行报告中介绍了这些具体情况，并提出了建议，供执行委员会做决定时参考。

冷风机项目

18. 在第四十七次会议上，执行委员会核准了若干冷风机项目，并规定项目节能，并且大部分国家已经收到了淘汰氟氯化碳的全面供资协定（第 46/33 号决定），则可获得多边基金以外的财政资源。尽管各执行机构在开发创新办法方面做了大量工作，但是有一些冷风机项目尚未启动或仍然停留在执行的早期阶段。

19. 在等待必要的共同供资期间，其中一些项目发生拖延。多边基金的资源已在 2005 年 11 月获得核准后于 2005 年底划拨给各个机构。然而，三年之后，大部分付款之后项目仍未启动。工发组织和世界银行的个别进度报告还提到了分别由委内瑞拉和土耳其的赠款所设立的循环基金。

氟氯烃淘汰管理计划编制情况

20. 秘书处指出，几乎所有的氟氯烃淘汰管理计划编制活动的计划完成日期都晚于其最初所计划的日期。秘书处试图对氟氯烃淘汰管理计划编制的整体情况进行评估，同时铭记，大多数项目的执行需要几年时间，而氟氯烃淘汰管理计划将于 2013 年开始冻结，这就突显了最晚在 2010 年提交氟氯烃淘汰管理计划的重要性。秘书处对各执行机构所有活动的氟氯烃淘汰管理计划编制情况进行了分类，以向执行委员会介绍这些活动在计划编制方面的整体情况。下表开列了秘书处对从活动启动之前到后来的雇用顾问、开展调查和举行初次会议等阶段的评估成果：

表 4

氟氯烃淘汰管理计划编制情况

氟氯烃淘汰管理计划编制情况	德国	开发计划署	环境规划署	工发组织	世界银行	核准的氟氯烃淘汰管理计划总数
活动尚未启动					3	3
初步讨论	1		11	1	1	14
征聘前		20	4	4		28
等待签字的谅解备忘录			2			2
在进程中征聘顾问		10		2		12
雇用顾问	2	1	13	7	2	25
计划初次会议	1	7	5	6		19
开展调查		1	20	12		33
举行初次会议	3		1	6		10
共计	7	39	56	38	6	146

21. 尽管截至 2008 年底的氟氯烃淘汰管理计划预计将处于早期,但很多计划完成日期大约为一年。各机构都表示出现拖延情况,有一些机构指出,出现拖延多数与一个事实有关,即氟氯烃淘汰管理计划的编制所需要的时间要长于最初所预期的时间。很多拖延的氟氯烃淘汰管理计划编制活动现在预计将于 2010 年 12 月完成。至目前为止,尚无氟氯烃淘汰管理计划编制活动的计划完成日期晚于 2010 年。

22. 氟氯烃淘汰管理计划准则指出“应考虑提供援助资金,以便将氟氯烃管制措施纳入立法、管理和许可证制度,并在必要时将其作为为编制氟氯烃淘汰管理计划供资的一部分,同时要求明确与执行氟氯烃淘汰管理计划供资的先决条件相同的执行情况”(第 54/39(c)号决定)。秘书处询问计划编制涉及条例和立法的程度。在一些情况下,没有提供关于开展立法和管制行动的程度。做出变动以加速淘汰氟氯烃被视为是确保履约的一个主要工具。

23. 氟氯烃淘汰管理计划准则还鼓励各国和各机构探讨可能的资金奖励和额外资源的机会,以便最大程度发挥氟氯烃淘汰管理计划在环境方面的惠益(第 54/39(h)号决定)。秘书处还询问,正在制定的氟氯烃淘汰管理计划在多大程度上会包含共同供资建议。各机构大致表示,执行委员会尚未决定需要共同供资的程度,因此,不可能对氟氯烃淘汰管理计划应列入什么进行评估。开发计划署表示,它正在计划寻找将氟氯烃淘汰管理计划纳入其他较大项目主流的机会。世界银行称,它计划将共同供资列入其一些行业办法当中。

24. 谨建议执行委员会关切地注意到,氟氯烃淘汰管理计划编制活动的时间整体上预计将比最初计划的要长,并敦促各执行机构完成氟氯烃淘汰管理计划的编制,同时特别考虑到第 54/39(c 和 h) 号决定。

数据不一致

25. 各机构提交的年度进展报告与多边基金的金融账户相一致是十分重要的。当问题没有得到回复，或各机构没有遵守由秘书处所规定的标准格式，总的报告中就会出现数据不一致的风险。每年5月前，秘书处会提供进度报告的模板和一个核查方案。核查方案包含了指出与数据不一致的标准问题。尽管秘书处提供了核查方案，但是各执行机构要么不利用，要么不承认核查结果。秘书处在收到进度报告数据库的草稿初稿后即开始运作核查方案，并要求各机构进行更正。一般而言，各机构会做出更正，但是有些情况下也不做出更正。当不做出更正时，就出现数据不一致的情况。这个过程需要耗费大量时间进行分析，而不是数据更正。而如果核查方案得到运用，就可以避免这一情况。谨建议执行委员会敦促各执行机构遵循进度报告的业务准则，并利用秘书处的核查方案来避免出现数据不一致的情况。

建议

26. 谨建议执行委员会：

(a) 注意到：

- (一) UNEP/OzL.Pro/ExCom/58/10 号文件中所载的多边基金综合进度报告；
- (二) 关切地注意氟氯烃淘汰管理计划编制活动的时间整体上预计将比最初计划的要长，并敦促各执行机构完成氟氯烃淘汰管理计划的编制，同时特别考虑到第 54/39 (c 和 h) 号决定；

(b) 促请各执行机构遵循进度报告的业务准则，并利用秘书处的核查方案避免出现数据不一致的情况。

Annex I

PROJECT IMPLEMENTATION BY COUNTRY

COUNTRY	Phased Out in 2008	Percentage of Planned Phase-out Achieved in 2008	Estimated Funds to be Disbursed in 2008 (US\$)	2008 Funds Disbursed	Percentage of Funds Disbursed over Estimation in 2008	Percentage of Planned Projects Completed in 2008	Changes in A7 or CP Data (2008Vs2007)
Afghanistan	180	100%	292,441	368,773	126%	100%	-13.3
Albania	32	81%	404,203	368,127	91%	100%	-2.5
Algeria	56	100%	358,602	280,796	78%	67%	-50.3
Angola	98	100%	411,400	365,980	89%	0%	-5.9
Antigua and Barbuda	3	100%	50,524	0	0%		-0.6
Argentina	50	98%	4,121,632	5,041,821	122%	100%	281.1
Armenia	0		30,000	0	0%	0%	-11.0
Bahamas	25	101%	213,032	228,166	107%		-1.9
Bahrain	37	99%	377,603	47,989	13%		-17.7
Bangladesh	3	100%	825,249	145,807	18%	100%	-24.8
Barbados	0	100%	129,869	37,456	29%		-5.7
Belize	-1	103%	234,727	211,747	90%	100%	-2.1
Benin	24	94%	58,499	33,380	57%		-6.3
Bhutan	0	0%	134,892	132,596	98%		0.0
Bolivia	53	101%	198,275	163,953	83%		-29.8
Bosnia and Herzegovina	0	100%	177,001	76,928	43%	0%	-11.4
Botswana	6	100%	194,732	86,071	44%	0%	3.2
Brazil	681	97%	4,463,393	4,943,917	111%	100%	-159.5
Brunei Darussalam	0	100%	195,242	21,991	11%		-18.2
Burkina Faso	0	93%	125,380	184,598	147%		3.0
Burundi	0	100%	96,040	35,000	36%		0.0
Cambodia	2	100%	348,611	465,598	134%		-10.6
Cameroon	14	98%	354,264	429,645	121%		-5.2
Cape Verde	1	77%	191,022	132,262	69%		0.0
Central African Republic	6	93%	122,991	7,986	6%	100%	-0.7
Chad	0	101%	216,264	232,449	107%		-4.0
Chile	28	100%	720,530	748,310	104%	0%	33.0

COUNTRY	Phased Out in 2008	Percentage of Planned Phase-out Achieved in 2008	Estimated Funds to be Disbursed in 2008 (US\$)	2008 Funds Disbursed	Percentage of Funds Disbursed over Estimation in 2008	Percentage of Planned Projects Completed in 2008	Changes in A7 or CP Data (2008Vs2007)
China	992	92%	59,315,780	61,300,359	103%	83%	-4,822.2
Colombia	306	100%	1,045,185	842,711	81%	100%	-62.0
Comoros	0	0%	188,567	126,580	67%		-0.5
Congo	4	100%	109,318	76,658	70%	100%	-1.9
Congo, DR	14	102%	733,757	377,053	51%	100%	-143.8
Cook Islands	0		47,277	0	0%	100%	0.0
Costa Rica	0	100%	709,755	1,239,513	175%	100%	-49.5
Cote D'Ivoire	4	104%	162,353	165,247	102%	100%	-49.6
Croatia	73	100%	205,747	174,920	85%	100%	5.3
Cuba	148	100%	2,176,881	2,721,324	125%	50%	-15.8
Cyprus	0		0	0			
Djibouti	-1	103%	275,346	141,308	51%		-0.5
Dominica	0		80,891	52,860	65%		0.0
Dominican Republic	0	95%	424,728	656,753	155%	100%	-32.5
Ecuador	0	93%	712,498	346,061	49%	0%	-70.9
Egypt	42	93%	3,650,854	2,905,982	80%	0%	-424.6
El Salvador	24	100%	254,599	235,113	92%	100%	-33.5
Equatorial Guinea	0		75,000	29,878	40%		0.1
Eritrea	0		26,000	22,000	85%		-0.5
Ethiopia	0	100%	173,487	34,538	20%	0%	-8.1
Fiji	1	98%	103,124	128,873	125%		72.3
Gabon	0	99%	142,469	117,785	83%		1.1
Gambia	0	100%	135,602	206,286	152%		-0.4
Georgia	42	100%	165,997	269,731	162%	100%	-8.3
Ghana	6	101%	86,982	258,833	298%	100%	-10.6
Global	0		10,831,773	8,267,899	76%	67%	
Grenada	0	92%	133,449	83,785	63%		0.3
Guatemala	76	99%	460,114	517,458	112%	100%	-118.7
Guinea	3	97%	73,712	120,374	163%	100%	-1.0
Guinea-Bissau	4	99%	309,354	98,080	32%		-10.0

COUNTRY	Phased Out in 2008	Percentage of Planned Phase-out Achieved in 2008	Estimated Funds to be Disbursed in 2008 (US\$)	2008 Funds Disbursed	Percentage of Funds Disbursed over Estimation in 2008	Percentage of Planned Projects Completed in 2008	Changes in A7 or CP Data (2008Vs2007)
Guyana	45	100%	175,630	113,325	65%		2.8
Haiti	49	100%	186,880	141,604	76%		-5.3
Honduras	83	96%	1,090,340	1,097,630	101%	75%	-84.1
India	1,651	97%	9,590,068	13,304,283	139%	91%	-2,309.3
Indonesia	838	97%	3,617,774	3,222,140	89%	100%	-53.6
Iran	400	97%	2,294,660	1,939,936	85%	67%	-398.2
Iraq	0		0	66,182			-83.9
Jamaica	57	100%	84,603	86,492	102%		5.6
Jordan	87	100%	331,400	459,903	139%	100%	-23.7
Kenya	59	96%	382,921	569,359	149%	100%	-46.0
Kiribati	0	100%	49,227	0	0%	100%	0.1
Korea, DPR	430	99%	862,221	1,074,436	125%	80%	101.5
Kuwait	0	100%	566,762	121,043	21%	0%	34.8
Kyrgyzstan	4	99%	331,176	447,336	135%	100%	8.2
Lao, PDR	0	99%	46,363	-29,663	-64%	0%	-11.4
Lebanon	72	98%	1,167,013	1,125,211	96%	67%	-177.6
Lesotho	1	106%	95,970	30,370	32%	0%	3.9
Liberia	27	100%	306,369	278,768	91%	50%	-0.3
Libya	13	85%	682,571	114,673	17%	0%	-67.6
Macedonia, FYR	30	99%	75,635	110,529	146%	100%	0.8
Madagascar	19	94%	198,701	188,996	95%	50%	0.2
Malawi	0	100%	268,771	194,419	72%		1.6
Malaysia	103	99%	1,964,937	1,186,542	60%	75%	-300.1
Maldives	1	100%	166,730	146,603	88%		-1.0
Mali	5	100%	336,482	305,609	91%	100%	-5.1
Malta	0		0	0			
Marshall Islands	0	100%	60,822	30,000	49%	100%	0.1
Mauritania	0	100%	254,754	120,986	47%		-1.5
Mauritius	2	104%	103,887	4,013	4%	0%	-1.7
Mexico	400	99%	2,114,956	1,834,247	87%	80%	465.2

COUNTRY	Phased Out in 2008	Percentage of Planned Phase-out Achieved in 2008	Estimated Funds to be Disbursed in 2008 (US\$)	2008 Funds Disbursed	Percentage of Funds Disbursed over Estimation in 2008	Percentage of Planned Projects Completed in 2008	Changes in A7 or CP Data (2008Vs2007)
Micronesia	0	100%	26,028	0	0%	67%	0.4
Moldova, Rep	0	90%	224,813	311,607	139%		-8.5
Mongolia	0	101%	44,345	152,104	343%	100%	0.8
Montenegro	0	100%	127,000	81,589	64%	100%	-3.8
Morocco	68	82%	1,352,680	1,207,327	89%	60%	-108.4
Mozambique	0	91%	128,631	94,736	74%	0%	0.8
Myanmar	0	81%	117,366	36,907	31%		1.1
Namibia	3	109%	159,791	135,516	85%	0%	-6.0
Nauru	0		38,877	0	0%	100%	0.0
Nepal	10	122%	87,889	99,744	113%	100%	0.0
Nicaragua	0	96%	179,554	133,258	74%	100%	-24.6
Niger	0	36%	110,231	119,867	109%	100%	-2.2
Nigeria	1,163	79%	1,608,103	2,116,212	132%	100%	-376.3
Niue	0		76,177	60,000	79%	100%	-0.1
Oman	0	100%	272,053	174,445	64%		3.6
Pakistan	17	94%	639,389	809,405	127%	100%	-379.3
Palau	0	100%	66,266	30,000	45%	100%	-0.6
Panama	79	72%	605,649	176,282	29%	100%	-0.9
Papua New Guinea	5	137%	124,115	76,955	62%	50%	2.4
Paraguay	78	100%	372,304	151,219	41%	100%	13.9
Peru	1	97%	337,868	65,583	19%	0%	-56.1
Philippines	62	98%	2,642,841	523,843	20%	100%	-482.9
Qatar	0	100%	189,502	35,690	19%		-9.9
Region: AFR	-10	101%	959,044	423,356	44%		
Region: ASP	0		115,473	-44,182	-38%	0%	
Region: EUR	0		500,000	457,135	91%		
Region: LAC	0		330,000	55,128	17%		
Romania	54	100%	1,972,901	1,514,822	77%	50%	No A7 or CP data
Rwanda	2	100%	369,422	184,257	50%	100%	-7.5
Saint Kitts and Nevis	0	140%	123,949	41,799	34%		-0.5

COUNTRY	Phased Out in 2008	Percentage of Planned Phase-out Achieved in 2008	Estimated Funds to be Disbursed in 2008 (US\$)	2008 Funds Disbursed	Percentage of Funds Disbursed over Estimation in 2008	Percentage of Planned Projects Completed in 2008	Changes in A7 or CP Data (2008Vs2007)
Saint Lucia	7	89%	164,900	176,541	107%		0.1
Saint Vincent and the Grenadines	1	48%	130,703	157,441	120%		-0.1
Samoa	0	100%	130,786	113,757	87%	100%	0.0
Sao Tome and Principe	1	50%	230,151	226,897	99%	67%	-1.3
Saudi Arabia	0	100%	1,064,501	82,533	8%		3.2
Senegal	0	115%	460,588	275,592	60%	67%	-10.1
Serbia	72	100%	616,020	199,115	32%	50%	22.1
Seychelles	0	100%	169,144	83,772	50%	0%	-1.7
Sierra Leone	18	99%	319,392	179,570	56%	83%	-7.6
Slovenia	0		0	0			
Solomon Islands	0	100%	60,599	30,000	50%	100%	-1.5
Somalia	0		76,902	26,000	34%	50%	-66.3
South Africa	0		0	0			-137.6
Sri Lanka	1	99%	311,827	244,232	78%	100%	-40.1
Sudan	0	100%	444,364	221,402	50%	0%	-12.6
Suriname	9	85%	201,709	92,796	46%	100%	-2.0
Swaziland	21	100%	133,093	76,748	58%	50%	4.4
Syria	134	91%	1,011,230	634,762	63%	100%	-82.4
Tanzania	11	96%	193,548	164,021	85%	75%	-25.5
Thailand	207	97%	5,031,278	1,792,656	36%	0%	-147.8
Timor Leste	0		0	0			No A7 or CP data
Togo	0	99%	159,679	156,973	98%	50%	-2.8
Tonga	0	100%	59,383	0	0%	67%	0.1
Trinidad and Tobago	32	100%	96,502	145,264	151%	100%	11.0
Tunisia	20	100%	309,635	272,018	88%	100%	-3.0
Turkey	0	100%	2,740,125	2,016,651	74%	100%	-193.1
Turkmenistan	0		120,693	125,694	104%	0%	1.8
Tuvalu	0	100%	17,158	0	0%	50%	No A7 or CP data
Uganda	0	101%	104,056	45,658	44%	0%	0.0
Uruguay	13	70%	252,050	564,957	224%	0%	-10.2

COUNTRY	Phased Out in 2008	Percentage of Planned Phase-out Achieved in 2008	Estimated Funds to be Disbursed in 2008 (US\$)	2008 Funds Disbursed	Percentage of Funds Disbursed over Estimation in 2008	Percentage of Planned Projects Completed in 2008	Changes in A7 or CP Data (2008Vs2007)
Vanuatu	0		24,046	0	0%	67%	14.0
Venezuela	-1	100%	1,619,601	2,328,077	144%	67%	765.6
Vietnam	1	91%	343,234	531,198	155%		-102.9
Yemen	0	57%	703,777	545,012	77%	67%	-107.8
Zambia	24	80%	228,534	181,743	80%	0%	-2.5
Zimbabwe	175	96%	1,267,147	1,674,260	132%	50%	-55.0
Total	9,687	94%	157,963,256	147,184,226	93%	69%	39,172.5

Note: The data in the "Changes in A7 or CP Data" column was most current data available to the Secretariat; therefore if the 2008 A7 or CP data was unavailable then 2006 vs. 2007 data was used.

Annex II

ANALYSIS OF PROGRESS REPORT DATA

1. In the databases submitted to the Fund Secretariat implementing and bilateral agencies provided detailed information on their respective shares of the 6,051 projects (including closed and transferred projects) approved by the Executive Committee through to 31 December 2008. In 2008, 359 new projects and activities were approved. The Executive Committee requested that detailed information on a project-by-project basis be made available to Committee members, with a printout available upon request (decision 19/23). The database for the Consolidated Progress Report is provided on the Executive Committee's intranet in the spreadsheet programme, Microsoft Excel 2002.

OVERVIEW OF APPROVED FUNDING

2. The Executive Committee approved around US \$2.142 billion for the implementation of investment and non-investment projects through to the end of 2008. In addition, about US \$237.95 million has been approved for agency fees and administrative support. This level of funding is expected to result in the phase-out of 477,983 ODP tonnes of ODS consumption and production. Table 1 summarises the level of approved funding, by sector and by agency, and indicates that most approvals of the Executive Committee have been in the refrigeration (US \$521.5 million) and foam (US \$361.2 million) sectors.

Table 1

APPROVED FUNDING BY SECTOR AND AGENCY AS AT 31 DECEMBER 2008

Item	UNDP (US\$)	UNEP (US\$)	UNIDO (US\$)	World Bank (US\$)*	Bilateral (US\$)	Grand Total (US\$)*
Sector						
Aerosol	26,954,547	932,000	33,980,428	22,958,919	2,111,400	86,937,294
Foam	157,045,948	0	65,001,514	132,384,842	6,722,228	361,154,532
Halon	5,154,440	780,640	1,760,408	70,773,844	6,544,861	85,014,193
Fumigants	19,493,700	2,548,571	64,343,743	5,367,950	16,220,921	107,974,885
Multiple Sectors	0	0	39,978	2,341,168	0	2,381,146
ODS Disposal	0	0	0	250,000	30,000	280,000
Other	0	0	11,317,246	5,059,360	0	16,376,606
Phaseout Plan	58,998,554	13,733,251	61,203,925	87,789,987	28,613,616	250,339,333
Process Agent	1,293,034	0	6,721,053	111,842,497	0	119,856,584
Production	0	0	46,775,666	247,822,120	10,000,000	304,597,786
Refrigeration	130,168,275	13,795,855	153,764,805	183,808,391	39,996,661	521,533,988
Several	36,649,150	113,074,554	6,895,440	25,763,038	4,246,578	186,628,760
Solvents	61,716,737	198,860	23,228,315	10,147,394	2,334,878	97,626,184
Sterilant	417,628	0	0	661,227	0	1,078,855
Sub-Total	497,892,013	145,063,731	475,032,521	906,970,737	116,821,143	2,141,780,146
Agency fees/administrative costs	67,056,554	13,647,046	61,131,346	86,061,523	10,056,278	237,952,747
GRAND TOTAL	564,948,567	158,710,777	536,163,867	993,032,260	126,877,421	2,379,732,893

ANNUAL SUMMARIES

3. Table 2 presents an overview of status, by year. The data is presented according to the year when a project was approved by the Executive Committee. It treats all approvals (investment and non-

investment projects) equally (i.e., an investment project or annual funding tranche of a multi-year agreement of US \$1 million is considered one project as is a country programme preparation of US \$30,000).

4. Key indicators from the annual summary in Table 2 are: the percentage of projects completed, ODP phased out, and percentage of funds disbursed. In reviewing the data on funds disbursed, it should be noted that there are four types of disbursements: during implementation, after implementation, for retroactively-financed projects, and for time-sensitive projects.

Table 2

ANNUAL SUMMARY

Year Approved	Number of Approvals*	Number Completed	Per Cent Completed	Consumption ODP to be Phased Out*	Consumption ODP Phased Out*	Per Cent of Consumption ODP Phased Out	Production ODP to be Phased Out*	Production ODP Phased Out*	Per Cent of Production ODP Phased Out	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US\$)	Per Cent of Funds Disbursed	Balance (US\$)	Estimated Disbursement in Current Year (US\$)
1991	68	68	100%	536	600	112%	0	0	0%	7,950,771	7,950,771	100%	0	0
1992	176	176	100%	18,861	18,696	99%	0	0	0%	41,261,376	41,261,376	100%	-1	0
1993	217	217	100%	4,483	5,056	113%	0	0	0%	73,198,586	73,198,586	100%	0	0
1994	379	378	100%	18,599	19,194	103%	1,200	1,200	100%	128,665,031	128,616,203	100%	48,828	48,828
1995	355	354	100%	13,746	13,453	98%	0	0	0%	111,232,256	111,130,699	100%	101,556	57,610
1996	257	257	100%	10,508	10,180	97%	0	0	0%	83,971,654	83,775,806	100%	195,848	161,621
1997	532	530	100%	29,877	29,702	99%	11,739	11,739	100%	154,321,462	153,538,182	99%	783,280	400,000
1998	422	419	99%	15,966	15,678	98%	5,826	5,826	100%	100,075,699	99,580,498	100%	495,201	175,464
1999	548	539	98%	17,438	17,068	98%	11,468	11,468	100%	153,764,626	151,328,357	98%	2,436,269	1,311,772
2000	427	421	99%	11,837	11,995	101%	8,793	8,793	100%	110,026,009	108,837,207	99%	1,188,803	662,290
2001	423	405	96%	15,835	15,199	96%	7,864	7,868	100%	130,591,053	129,428,765	99%	1,162,289	941,846
2002	359	339	94%	16,101	16,040	100%	7,673	7,675	100%	163,000,011	158,860,442	97%	4,139,569	2,747,074
2003	247	225	91%	10,202	10,924	107%	7,421	7,421	100%	157,479,056	152,307,677	97%	5,171,379	3,383,207
2004	272	210	77%	10,940	10,297	94%	17,333	17,333	100%	163,472,016	153,435,187	94%	10,036,829	6,878,838
2005	260	189	73%	32,502	30,865	95%	58,814	58,883	100%	191,594,377	136,159,583	71%	55,434,794	24,249,304
2006	264	175	66%	7,477	6,387	85%	21,321	20,974	98%	124,105,857	91,570,742	74%	32,535,115	15,477,553
2007	215	44	20%	8,257	5,300	64%	17,285	17,285	100%	121,689,744	81,507,798	67%	40,181,946	21,336,932
2008	359	4	1%	8,405	1,985	24%	19,677	0	0%	125,380,561	22,305,007	18%	103,075,554	55,436,135
Total	5,780	4,950	86%	251,570	238,619	95%	196,413	176,464	90%	2,141,780,146	1,884,792,887	88%	256,987,257	133,268,474

*Excludes Closed and Transferred Projects

5. Of the US \$2.142 billion in approved funding (including adjustments), the agencies (including bilateral agencies) have disbursed around US \$1.88 billion. Projects approved by the Executive Committee have thus far resulted in the permanent annual phase-out of 415,083 ODP tonnes of consumption and production of which 388,510 ODP tonnes is from completed projects and 26,573 ODP tonnes is from ongoing projects. Table 2 indicates that the percentage phased out in 1991, 1993, 1994, 2000 and 2003 exceeds 100 per cent. This is due to the phase-out of larger amounts of consumption than those originally indicated in some of the project proposals.

6. All projects and activities approved between 1991 and the end of 1997 have now been completed except four: an institutional strengthening project in Uganda (UNEP implementation), a refrigeration project in Argentina (World Bank implementation) and two recovery and recycling technical assistance projects in Lebanon and Morocco (France implementation).

SUMMARY DATA BY PROJECT TYPE

7. The Executive Committee approves several different types of projects including: country programme preparation, demonstration projects, institutional strengthening, project preparation, investment projects (including annual tranches of MYAs), training projects and technical assistance. Technical assistance includes UNEP's clearing house and networking activities as well as publications, refrigerant management plans, and recovery and recycling projects. A summary of the status of projects, by category, is presented in Table 3.

Table 3

SUMMARY DATA BY PROJECT TYPE

Type	Number of Approvals*	Number Completed	Per Cent Completed	Approved Funding (US\$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US\$)	Estimated Disbursement In Current Year (US \$)
Country Programme Preparation	165	164	99%	8,529,659	-1,225,483	7,218,715	99%	85,461	62,457
Demonstration Projects	85	71	84%	33,809,856	-1,004,493	18,862,013	57%	13,943,350	3,256,003
Institutional Strengthening Projects	624	479	77%	68,334,343	59,616	56,686,038	83%	11,707,921	8,103,320
Investment Projects	2,325	2,064	89%	1,812,725,485	-39,852,563	1,586,179,093	89%	186,693,829	86,352,136
Project Preparation	1,312	1,133	86%	79,208,594	-13,149,670	49,129,956	74%	16,928,968	13,423,457
Technical Assistance Projects	949	734	77%	177,478,575	-8,898,074	142,069,143	84%	26,463,158	20,940,710
Training Projects	320	305	95%	26,036,833	-224,334	24,647,930	95%	1,164,569	1,130,390
TOTAL	5,780	4,950	86%	2,206,123,345	-64,295,000	1,884,792,887	88%	256,987,257	133,268,474

*Excludes Closed and Transferred Projects.

8. Of the 5,780 projects approved by the Executive Committee, 2,325 (about 40 per cent) are classified as investment projects. Investment projects represent around US \$1.77 billion of the US \$2.142 billion approved for activities under the Multilateral Fund (83 per cent of the total funds approved). The second largest number of projects, in terms of approved funding, is classified as technical assistance, for which the Committee has approved a total of over US \$168.58 million.

9. By the end of 2008, 99 per cent of country programme preparation projects had been completed and 99 per cent of the funds allocated for country programme preparation activities had been disbursed.

10. By the end of 2008, 89 per cent of investment projects had been completed, 84 per cent of demonstration projects had been completed, and 83 per cent of approved funds had been disbursed for institutional strengthening projects.

COMPLETED PROJECTS

11. Completed projects/activities are defined in decisions 17/22 and 19/23 as projects that have been commissioned and where the ODS addressed has been phased out. A further decision (decision 28/2) extends the definition to cover situations where no further use of CFCs in the sectors covered is in evidence, where an alternative product is being produced (and/or production has begun), and where the

equipment using CFCs has been destroyed/dismantled/rendered unusable with respect to ODSs. Work programme activities without an ODS phase-out are considered completed when the activity is finished (e.g., for a workshop, when it has been conducted).

12. Overall, 99 per cent of the funds approved for completed investment projects have been disbursed. The reason that 100 per cent of funds have not been disbursed for completed projects is that it may take from six months to one year to finalise accounting records.

Completed Investment Projects

13. Table 4 presents information on investment projects that have been completed since 1991. The table presents the data in total, followed by data according to region, sector, implementation characteristics, and disbursement method.

Table 4

CUMULATIVE COMPLETED INVESTMENT PROJECTS

Item	Number of Projects	Approved Funds plus Adjustment (US \$)	Per Cent of Funds Disbursed	Consumption ODP Phased Out**	Production ODP Phased Out**	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion	Overall Cost-Effectiveness to the Fund (US\$/kg.)
TOTAL	2,064	1,494,975,832	99%	207,342	169,725	15	34	\$3.96
Region								
Africa	271	105,447,381	97%	12,968	0	13	36	\$8.13
Asia & Pacific	1,238	1,103,841,896	99%	166,657	156,770	16	35	\$3.41
Europe	87	52,535,383	98%	6,755	175	10	26	\$7.58
Latin America and Caribbean	468	233,151,172	99%	20,963	12,780	15	34	\$6.91
Global	n/a	0	0%	0	0	n/a	n/a	n/a
Sector								
Aerosol	112	28,353,536	99%	25,098	0	16	38	\$1.13
Foam	974	340,533,274	100%	64,516	0	15	33	\$5.28
Fumigants	55	49,254,494	97%	3,221	0	9	44	\$15.29
Halon	36	70,772,706	100%	40,394	40,458	16	28	\$0.88
Multiple Sectors*	4	2,287,376	100%	419	0	28	78	\$5.46
Other	8	16,059,360	100%	1,424	0	12	20	\$11.28
Phaseout Plan	104	136,886,728	95%	22,155	10,548	12	28	\$4.19
Process Agent	23	101,961,272	99%	6,000	38,750	10	26	\$2.28
Production	42	264,973,920	100%	0	79,969	9	12	\$3.31
Refrigeration	587	411,371,951	100%	38,004	0	16	38	\$10.82
Solvents	116	71,447,360	100%	6,050	0	20	31	\$11.81
Sterilant	3	1,073,855	100%	60	0	15	34	\$17.77
Implementation Characteristics								
Agency Implementation	1,365	549,035,195	99%	72,520	10,302	11	32	\$6.63
National Implementation	699	945,940,637	99%	134,822	159,423	23	40	\$3.21
Time or Objective-sensitive Accounts								
Time-Sensitive	0	0	0%	0	0	n/a	n/a	n/a
Objective-Sensitive	2,064	1,494,975,832	99%	207,342	169,725	15	34	\$3.96
Disbursement Method								
During Implementation	1,980	1,463,654,626	99%	202,733	169,225	15	35	\$3.93
After Implementation	48	17,182,619	100%	2,509	0	21	24	\$6.85
Retroactive Funding	36	14,138,587	100%	2,100	500	15	8	\$5.44
* No funds are listed for the multiple sector investment projects, but are recorded in appropriate sector.								
** Total phased out for the Fund is 415,083 includes 11,442 from completed non-investment projects and 26,574 from ongoing projects.								
Note: The sum of each section (Region, Sector, etc.) equals the Grand Total.								

14. As of 31 December 2008, investment projects representing around US \$1.49 billion have been completed, resulting in the permanent phase-out of 377,067 ODP tonnes² with an overall cost-effectiveness of US \$3.96/kg ODP phased out.

15. The average time from approval to first disbursement was 15 months and the average project duration was 34 months. Project duration is only slightly impacted by retroactive projects (i.e., projects funded after phase-out) since they represent only around two per cent of the total number of completed investment projects.

16. On a regional basis, 1,238 investment projects were completed in the Asia and Pacific region, 468 investment projects in Latin America and the Caribbean, 271 in Africa, and 87 in Europe.

Completed Non-Investment Projects

17. Table 5 presents data on cumulative completed non-investment projects. Since 1991, 1,753 non-investment projects have been completed, representing funding support from the Multilateral Fund of around US \$235.8 million. Ninety-seven (97) per cent of the funds for completed non-investment projects have been disbursed.

² Total phased out for the Fund includes 377,067 ODP tonnes from completed investment projects, 11,442 ODP tonnes from completed non-investment projects and 26,574 from ongoing projects.

Table 5

CUMULATIVE COMPLETED NON-INVESTMENT PROJECTS

Item	Number of Projects	Approved Funds plus Adjustment (US \$)	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion
TOTAL	1,753	235,790,374	97%	10	34
Region					
Africa	476	41,800,705	96%	10	37
Asia & Pacific	506	63,216,370	98%	12	35
Europe	110	10,095,379	97%	10	34
Latin America and Caribbean	412	50,357,196	98%	10	37
Global	245	70,280,724	97%	5	22
Sector					
Aerosol	19	1,573,635	98%	10	33
Foam	19	3,186,359	100%	18	31
Fumigants	110	17,118,687	98%	7	32
Halon	71	9,923,606	99%	14	36
Multiple Sectors	1	53,792	100%	56	58
Other	1	76,499	100%	7	38
Phaseout Plan	31	4,218,770	91%	9	35
Process Agent	0	0	0%	n/a	n/a
Production	0	0	0%	n/a	n/a
Refrigeration	523	57,490,522	97%	13	43
Several	950	139,634,922	97%	8	30
Solvents	28	2,513,581	98%	10	23
Sterilant	0	0	0%	n/a	n/a
Implementation Characteristics					
Agency Implementation	1,458	181,744,214	97%	9	33
National Implementation	295	54,046,160	98%	14	41
Time or Objective-sensitive Accounts					
Time-Sensitive	498	51,664,740	97%	9	35
Objective-Sensitive	1,255	184,125,634	97%	11	34
Disbursement Method					
During Implementation	1,728	233,497,259	97%	10	35
After Implementation	25	2,293,115	100%	14	21
Retroactive Funding	0	0	0%	n/a	n/a

18. The average time from approval to first disbursement for non-investment projects is much shorter than for investment projects (10 versus 15 months). Non-investment projects have been completed, on average, 34 months after they were approved by the Executive Committee. This figure is influenced by the large number of projects (950 of 1,753) classified in the sector called “several”, which had an average time from approval to completion of 30 months. Non-investment projects in the other sectors (e.g., *inter alia*, solvent and multiple sectors) were completed between 23 and 58 months after they had been approved.

19. Almost all projects (1,458 of 1,753) were implemented by the agency concerned rather than through national implementation. Agency implementation of non-investment projects normally does not require legal agreements, which may explain the shorter period of time (33 months) compared with nationally-implemented non-investment projects (41 months).

20. Non-investment projects include work programme activities, excluding project preparation.

ONGOING PROJECTS

21. Ongoing projects are all projects that have been approved by the Executive Committee and were under implementation as of 31 December 2008. Key indicators in the database of progress towards implementing ongoing projects include:

- (a) Percentage of funds disbursed and percentage of projects that have begun disbursing funds;
- (b) The level of funding expected to be disbursed by the end of the year (funds disbursed plus estimated disbursements in 2009) as a percentage of the approved funding;
- (c) The average length of projected delay in implementation (project completion per proposal and currently planned date of completion); and
- (d) Information provided by the implementing agencies in the remarks column of the project-by-project listing in the database.

Ongoing Investment Projects

22. Table 6 presents information on the status of investment projects under implementation by region, sector, and implementation characteristics.

Table 6

CUMULATIVE ONGOING INVESTMENT PROJECTS

Item	Number of Projects	Approved Funds plus Adjustment (US\$)	Per Cent of Funds Disbursed	Number of Projects Disbursing	Per Cent of Projects Disbursing	Estimated Disbursement plus Funds Disbursed	Per Cent Funds Expected to be Disbursed by End of 2004	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Planned Completion	Average Length of Delay in Project Planned Completion	Overall Cost-Effectiveness to the Fund (US\$/kg)*
TOTAL	261	267,230,714	35%	153	59%	169,057,346	63%	10	37	17	\$4.59
Region											
Africa	64	26,276,300	24%	40	63%	13,372,307	51%	7	28	7	\$7.88
Asia & Pacific	103	159,015,543	32%	61	59%	102,591,592	65%	13	40	20	\$4.01
Europe	20	7,851,708	36%	14	70%	4,388,200	56%	8	32	21	\$11.69
Latin America and Caribbean	74	74,087,163	47%	38	51%	48,705,247	66%	11	42	20	\$5.06
Global	0	0	0%	0	0%	0	0%	0	n/a	n/a	n/a
Sector											
Aerosol	16	54,830,896	14%	9	56%	20,077,468	37%	10	51	15	\$22.77
Foam	7	7,308,455	46%	5	71%	6,101,209	83%	16	28	14	\$8.05
Fumigants	37	34,551,214	45%	27	73%	25,536,761	74%	10	59	13	\$11.35
Halon	3	968,000	40%	2	67%	688,887	71%	24	53	41	\$0.33
Multiple Sectors	0	0	0%	0	0%	0	0%	n/a	n/a	n/a	n/a
Other	0	0	0%	0	0%	0	0%	n/a	n/a	n/a	n/a
Phaseout Plan	153	78,444,748	33%	81	53%	48,647,951	62%	10	30	15	\$4.25
Process Agent	6	17,200,928	41%	4	67%	14,873,717	86%	6	27	23	\$1.59
Production	9	38,550,000	60%	6	67%	35,300,444	92%	6	28	10	\$2.78
Refrigeration	19	13,923,825	50%	14	74%	9,791,767	70%	14	47	28	\$2.96
Solvents	11	21,452,648	17%	5	45%	8,039,143	37%	11	40	22	\$18.85
Sterilant	0	0	0%	0	0%	0	0%	n/a	n/a	n/a	n/a
Implementation Characteristics											
Agency Implementation	130	131,272,310	40%	98	75%	85,384,699	65%	7	40	13	\$6.41
National Implementation	131	135,958,404	30%	55	42%	83,672,648	62%	15	35	22	\$3.60
Time or Objective-sensitive Accounts											
Time-Sensitive	0	0	0%	0	0%	0	0%	n/a	n/a	n/a	n/a
Objective-Sensitive	261	267,230,714	35%	153	59%	169,057,346	63%	10	37	17	\$4.59
Disbursement Method											
During Implementation	261	267,230,714	35%	153	59%	169,057,346	63%	10	37	17	\$4.59
After Implementation	0	0	0%	0	0%	0	0%	n/a	n/a	n/a	n/a
Retroactive Funding	0	0	0%	0	0%	0	0%	n/a	n/a	n/a	n/a

*Based on the ODS to be phased out according to the proposal.

23. There are currently 261 investment projects under implementation. These projects represent approved funding (plus adjustments) of over US \$267.23 million. Around 35 per cent of the funds have already been disbursed. The overall average cost-effectiveness of ongoing investment projects is US \$4.59/kg ODP to be phased out, as approved.

24. Of the ongoing investment projects 39 per cent (103 out of 261) are for countries in the Asia and Pacific region, representing almost 60 per cent (US \$159.02 million) of the funds approved for ongoing investment projects. The Latin American and the Caribbean region has 74 investment projects under implementation, valued at US \$74.09 million, Africa has 64 projects (US \$26.28 million) and Europe has 20 projects (US \$7.85 million).

25. About 29 per cent of the funds approved for ongoing investment projects, representing around US \$78.4 million, are in the phase-out plan sector. The second largest funding allocation for ongoing investment projects is for the production sector (US \$38.6 million) followed by the fumigants sector (US \$34.55 million). The remaining sectors have the following number of investment projects under implementation: aerosol (16), foam (7), halon (3), process agent (6) refrigeration (19) and solvents (11).

26. Of the 261 ongoing investment projects, 59 per cent (153) have begun disbursing funds.

27. Most ongoing investment projects are under agency implementation (130 projects) but there are 131 projects under national implementation. Of agency-implemented ongoing investment projects, 75 per cent have begun disbursement compared with 42 per cent of nationally-implemented ongoing investment projects.

28. The average number of months from approval to first disbursement is 10 months. The average duration of an ongoing investment project is 37 months. Typically, ongoing investment projects are completed 17 months later than originally planned, which could be considered the average delay.

Ongoing Non-Investment Projects

29. Table 7 presents information on the status of non-investment projects under implementation by region, sector, and implementation characteristic.

Table 7

CUMULATIVE ONGOING NON-INVESTMENT PROJECTS

Item	Number of Projects	Approved Funds plus Adjustments (US\$)	Per Cent of Funds Disbursed	Number of Projects Disbursing	Per Cent of Projects Disbursing	Estimated Disbursements plus Funds Disbursed	Per Cent Funds Expected to be Disbursed by End of 2004	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Planned Completion	Average Length of Delay in Project Planned Completion
GRAND TOTAL	390	66,336,160	29%	268	69%	47,426,264	71%	14	44	18
Region										
Africa	118	14,588,318	44%	86	73%	11,013,338	75%	8	39	14
Asia & Pacific	117	16,057,052	37%	80	68%	12,850,414	80%	18	48	21
Europe	20	2,954,345	42%	13	65%	2,403,418	81%	10	34	15
Latin America and Caribbean	122	16,366,633	35%	86	70%	10,600,094	65%	19	48	19
Global	13	16,369,812	1%	3	23%	10,559,000	65%	6	34	9
Sector										
Aerosol	10	867,000	42%	5	50%	741,197	85%	12	44	8
Foam	2	693,000	0%	0	0%	277,200	40%	n/a	13	6
Fumigants	19	3,533,486	54%	15	79%	2,489,408	70%	19	61	25
Halon	13	2,480,245	42%	10	77%	1,762,730	71%	27	77	44
Multiple Sectors	0	0	0%	0	0%	0	0%	n/a	n/a	n/a
Other	0	0	0%	0	0%	0	0%	n/a	n/a	n/a
Phaseout Plan	92	10,084,837	45%	60	65%	9,521,867	94%	8	32	11
Process Agent	0	0	0%	0	0%	0	0%	n/a	n/a	n/a
Production	0	0	0%	0	0%	0	0%	n/a	n/a	n/a
Refrigeration	89	23,333,210	26%	72	81%	10,924,616	47%	24	71	33
Several	162	24,788,692	22%	104	64%	21,250,595	86%	9	33	10
Solvents	2	305,690	65%	2	100%	233,651	76%	17	54	33
Sterilant	0	0	0%	0	0%	0	0%	n/a	n/a	n/a
Implementation Characteristics										
Agency Implementation	302	42,423,346	37%	218	72%	38,259,482	90%	13	43	17
National Implementation	88	23,912,814	16%	50	57%	9,166,782	38%	21	50	20
Time or Objective-sensitive Accounts										
Time-Sensitive	144	14,482,022	32%	95	66%	11,066,295	76%	9	33	10
Objective-Sensitive	246	51,854,138	29%	173	70%	36,359,969	70%	17	51	22
Disbursement Method										
During Implementation	389	66,234,960	29%	268	69%	47,426,264	72%	14	44	18
After Implementation	1	101,200	0%	0	0%	0	0%	n/a	n/a	n/a
Retroactive Funding	0	0	0%	0	0%	0	0%	n/a	n/a	n/a

30. There are currently 390 non-investment projects under implementation, representing approved funding (plus adjustments) of around US \$66.34 million. Roughly 29 per cent of the funds for ongoing non-investment projects have been disbursed.

31. The largest amount of funding for non-investment projects, by region, is US \$16.37 million for Latin America and the Caribbean. Funding for ongoing non-investment projects in other regions is as

follows: US \$16.06 million for the Asia and the Pacific region; Africa, US \$14.59 million; and, Europe, US \$2.95 million. Ongoing global activities are valued at a total of US \$16.37 million.

32. On a sectoral basis, most non-investment funding is applied to the “several” sector (US \$24.79 million for 162 projects). There are 89 ongoing non-investment projects in the refrigeration sector (US \$23.33 million), 92 in the phase-out plan sector (US \$10.1 million), 19 in the fumigant sector (US \$3.53 million), 13 in the halon sector (US \$2.48 million) and 14 projects for all other sectors (US \$1.87 million).

33. Of the 390 ongoing non-investment projects, 69 per cent (268 projects) have begun disbursing funds.

34. The average number of months from approval to first disbursement is 14 months. On average, ongoing non-investment projects are completed 44 months from the date of approval, which represents a delay of 18 months.

PROJECT PREPARATION

35. Project preparation requests are included in annual work programmes and amendments to work programmes. Project preparation leads to investment projects in general and, in some cases, demonstration projects (in particular for methyl bromide) and the implementation of projects included in refrigerant management plans.

36. Table 8 presents data on both completed and ongoing project preparation activities. The implementing agencies have completed 1,133 project preparation activities for which there remains a balance of US \$544,722 that has not yet been disbursed. This figure is around the same as 2007 when US \$527,980 had been carried over from 2006. On average, it has taken 17 months to complete project preparation.

Table 8

PROJECT PREPARATION

Item	COMPLETED PROJECT PREPARATION					ONGOING PROJECT PREPARATION							
	Number of Projects	Approved Funds plus Adjustment (US\$)	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion	Number of Projects	Approved Funds plus Adjustment (US\$)	Funds Disbursed (US\$)	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Planned Completion	Balance (US\$)	Estimated Disbursement in Current Year (US\$)
GRAND TOTAL	1,133	48,178,139	99%	5	17	179	17,698,069	1,313,823	7%	6	21	16,384,246	12,934,422
Agency													
UNDP	377	11,481,231	98%	3	15	44	5,501,250	32,842	1%	7	21	5,468,408	5,456,408
UNEP	86	2,032,220	89%	8	22	71	5,163,000	763,475	15%	7	18	4,399,525	4,399,525
UNIDO	330	9,526,488	99%	6	22	46	4,466,250	296,691	7%	5	23	4,169,559	1,468,604
WORLD BANK	253	21,915,815	100%	5	13	7	1,919,200	137,180	7%	5	30	1,782,020	1,171,420
Bilaterals	87	3,222,385	n/a	n/a	n/a	11	648,369	83,635	13%	n/a	n/a	564,734	438,465
Region													
Africa	279	6,547,857	97%	5	18	52	3,802,000	142,920	4%	6	20	3,659,080	2,782,088
Asia & Pacific	421	24,193,341	99%	4	18	68	8,630,319	976,254	11%	5	19	7,654,065	5,959,137
Europe	79	2,843,825	99%	6	19	14	1,242,000	39,088	3%	6	21	1,202,912	567,001
Latin Amer./Car.	337	13,177,744	99%	5	16	45	4,023,750	155,561	4%	8	23	3,868,189	3,626,196
Global	17	1,415,372	99%	6	16	0	0	0	0%	n/a	n/a	0	0
Sector													
Aerosol	44	1,258,442	90%	6	17	0	0	0	0%	n/a	n/a	0	0
Foam	173	5,068,506	100%	3	16	0	0	0	0%	n/a	n/a	0	0
Fumigants	106	2,684,634	99%	5	14	6	155,000	42,324	27%	10	66	112,676	25,603
Halon	27	844,636	99%	5	19	1	25,000	20,760	83%	21	50	4,240	2,000
Multiple Sectors	1	39,978	100%	1	12	0	0	0	0%	n/a	n/a	0	0
Other	2	240,747	100%	11	35	0	0	0	0%	n/a	n/a	0	0
Phaseout Plan	115	3,087,254	94%	7	18	170	17,448,069	1,250,739	7%	5	19	16,197,330	12,881,819
Process Agent	9	694,384	100%	8	19	0	0	0	0%	n/a	n/a	0	0
Production	9	1,073,866	100%	8	13	0	0	0	0%	n/a	n/a	0	0
Refrigeration	312	9,306,091	99%	6	19	1	40,000	0	0%	n/a	13	40,000	25,000
Several	283	21,986,445	100%	4	15	0	0	0	0%	n/a	n/a	0	0
Solvents	51	1,888,156	97%	6	25	0	0	0	0%	n/a	n/a	0	0
Sterilant	1	5,000	100%	1	9	0	0	0	0%	n/a	n/a	0	0
Implementation Type													
Agency	1,077	44,499,002	99%	5	17	138	12,238,819	1,286,353	11%	6	21	10,952,466	7,514,642
National	56	3,679,137	99%	7	19	41	5,459,250	27,470	1%	3	21	5,431,780	5,419,780
Time/Objective Accounts													
Time	115	10,501,101	100%	2	9	0	0	0	0%	n/a	n/a	0	0
Objective	1,018	37,677,038	99%	5	18	179	17,698,069	1,313,823	7%	6	21	16,384,246	12,934,422
Disbursement													
During Imp.	1,127	47,278,387	99%	5	17	179	17,698,069	1,313,823	7%	6	21	16,384,246	12,934,422
After Imp.	6	899,752	100%	7	21	0	0	0	0%	n/a	n/a	0	0
Retroactive	0	0	0%	n/a	n/a	0	0	0	0%	n/a	n/a	0	0

37. Implementing agencies have a balance of US \$16,928,968 million carried over for project preparation activities in 2008. This is a significant increase over the balance for ongoing project preparation held after 2007 (US \$1.55 million) due to the approved of HPMP preparation. Ongoing

project preparation activities are expected to take 21 months to complete. This is four months longer than for completed project preparation.

38. On a regional basis, most of the ongoing project development activities (38 per cent) are in Asia & Pacific. Most of the ongoing project preparation is occurring in the phase-out plan sector (US \$17.45 million).

PROJECT IMPLEMENTATION DELAYS

39. The Executive Committee has defined projects with implementation delays as projects approved over 18 months with disbursement less than one per cent, or projects that are expected to be completed 12 months later than forecast in the last progress report (decision 22/61).

40. In 2008, the Secretariat identified 38 projects with implementation delays, 22 of which had been classified with implementation delays in 2007. The total number of projects classified with implementation delays decreased in 2008 compared to 2007 (57 projects). However, it should be noted that pursuant to decision 36/14, the following types of projects are no longer so classified: institutional strengthening, halon banking, customs training, recovery and recycling, and demonstration projects. Decision 36/14 does, however, request that the Secretariat continue to monitor these types of projects, as appropriate. A list of the projects with implementation delays is attached as an appendix to this Annex. The Executive Committee maintains a “watching brief” on these projects as per decision 23/4, and the implementing agencies will be requested to report on these projects to the 56th Meeting of the Executive Committee.

41. A separate document entitled “Status on implementation of delayed projects and compliance” (UNEP/OzL.Pro/ExCom/58/6) addresses follow-up information on project implementation delays that had been identified in the 2008 Progress Report.

CLOSED AND TRANSFERRED PROJECTS

42. Table 9 presents a summary of closed and transferred projects. Closed projects are cancelled projects. Of the 233 cancelled projects, 91 were project preparation activities. The World Bank has the highest number of closed projects (92). Remaining balances for closed projects are the result of possible unpaid commitments against these projects; however, projects should be classified as closed only after the balances have been returned. Implementing agencies provide a report on any balances from cancelled projects in the context of the Report on Balances and Availability of Resources (UNEP/OzL.Pro/ExCom/58/4). Four projects were cancelled and closed in 2008.

43. Transferred projects are projects that have been transferred from one agency to another. There are 38 such transferred projects.

Table 9

CLOSED AND TRANSFERRED PROJECTS SUMMARY

Agency	Number of Projects	Approved Funding (US\$)	Adjustments (US\$)	Approved Funding Plus Adjustment (US\$)	Funds Disbursed (US\$)	Balances (US\$)	Percent of Funds Disbursed	Consumption ODP to Be Phased Out	Consumption on ODP Phased Out
Closed Projects									
UNDP	71	16,000,226	-9,838,725	6,161,501	6,161,501	0	100%	600	547
UNEP	5	680,000	-659,000	21,000	21,000	0	100%	0	0
UNIDO	50	8,027,104	-5,156,449	2,870,655	2,870,655	0	100%	186	109
World Bank	92	30,714,304	-29,352,224	1,362,080	1,362,080	0	100%	657	581
Bilaterals	15	1,202,413	-862,011	340,402	340,402	0	16%	231	6
Total	233	56,624,047	-45,868,409	10,755,638	10,755,638	0	100%	1,673	1,243
Transferred Projects									
UNDP	15	1,871,269	-1,179,821	691,448	688,210	3,238	100%	10	10
UNEP	4	150,667	-150,667	0	0	0	0%	0	0
UNIDO	0	0	0	0	0	0	0%	0	0
World Bank	8	1,423,130	-1,423,130	0	0	0	0%	0	0
Bilaterals	11	2,717,274	-2,593,502	123,772	123,772	0	2%	0	0
Total	38	6,162,340	-5,347,120	815,220	811,982	3,238	100%	10	10

Appendix

PROJECTS WITH IMPLEMENTATION DELAYS

Code	Agency	Project Title	Category of Delays
ASP/SEV/50/TAS/52	Australia	Additional support for the regional strategy for 11 Article 5 countries in the Pacific (PIC strategy)	12 & 18 month delay
JAM/FUM/47/TAS/22	Canada	Technical assistance to phase-out the use of methyl bromide	12 & 18 month delay
LAC/SEV/51/TAS/38	Canada	Latin American Customs Enforcement Network: Preventing illegal trade of ODS	12 & 18 month delay
ARG/REF/18/INV/39	IBRD	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba, S.A.	12 month
ECU/FUM/26/TAS/23	IBRD	Demonstration project for testing methyl bromide alternatives in soil treatment for the flower growing industry	12 month
THA/HAL/32/INV/134	IBRD	Terminal halon-1211 and halon-1301 phaseout project for fire equipment manufacturers and suppliers converting to ABC powder, CO ₂ , HFC-227ea and inert gases	12 month
DRC/SOL/51/INV/25	Italy	Umbrella project for terminal phase-out of ODS in the solvent sector (first phase)	12 & 18 month delay
NIR/SEV/38/TAS/104	Japan	Assistance for a national information, education and communication campaign for compliance with the Montreal Protocol	12 month
SRL/PHA/43/TAS/26	Japan	National compliance action plan: incentive programme for commercial and industrial refrigeration end-users	18 month delay
SRL/PHA/43/TAS/27	Japan	National compliance action plan: MAC recovery/recycling and retrofit	12 month
SRL/PHA/43/TAS/28	Japan	National compliance action plan: recovery and recycling programme	12 month
BRA/FUM/46/INV/272	Spain	Total phase-out of MB used in tobacco, flowers, ornamental plants, strawberries and other uses	12 & 18 Month delay
AFR/FUM/38/TAS/32	UNDP	Technical assistance for methyl bromide reductions and formulation of regional phase-out strategies for low-volume consuming countries	12 month delay
BGD/ARS/52/INV/26	UNDP	Phase-out of CFC consumption in the manufacture of aerosol MDIs (Beximco, Square Pharmaceutical and Acme Pharmaceutical)	18 month delay
BHU/PHA/52/INV/11	UNDP	Terminal phase-out management plan	18 month delay
CHI/SOL/41/TAS/154	UNDP	Technical assistance to phase-out ozone depleting solvents	12 month delay
COL/PAG/48/INV/66	UNDP	Phase-out of CTC as process agent in the elimination of nitrogen trichloride during chlorine production at Prodesal S.A.	12 & 18 month delay
CUB/ARS/41/INV/23	UNDP	Phase-out of CFC consumption in the manufacture of aerosol metered dose inhalers (MDIs)	12 month delay
FIJ/FUM/47/TAS/17	UNDP	Technical assistance project to install alternatives, achieve compliance and phase-out methyl bromide	12 month delay
MAL/FUM/43/TAS/151	UNDP	Technical assistance programme to install alternatives and phase-out all remaining non-QPS uses of methyl bromide	12 month delay
SIL/HAL/51/TAS/15	UNDP	Technical assistance for awareness raising in the halon sector	12 & 18 month delay
URU/ARS/43/INV/42	UNDP	Phase-out of CFC consumption in the manufacture of aerosol metered dose inhalers (MDIs)	12 month delay
ZIM/SOL/50/TAS/35	UNDP	Technical assistance for the phase-out of ODS in the solvent/sterilant sector	12 month delay
AFR/SEV/45/TAS/33	UNEP	Sub-regional project on harmonisation of legislative and regulatory mechanisms to improve monitoring and control of ODS consumption in English-speaking Africa	12 month delay
ARG/REF/32/TRA/115	UNEP	Training programme for the refrigeration servicing sector (Phase III)	12 month delay
CPR/SEV/43/TRA/413	UNEP	Policy training for local authorities (third tranche)	12 month delay
GLO/ARS/39/TAS/246	UNEP	Development of guidelines to promote safety an aerosol conversions	12 month delay
LAC/SEV/51/TAS/39	UNEP	Latin American Customs Enforcement Network: Preventing illegal trade of ODS	12 month delay
SIL/FUM/47/TAS/12	UNEP	Methyl bromide communication programme	12 month delay
SOM/SEV/35/TAS/01	UNEP	Formulation of national phase out strategy	12 month delay
SRL/PHA/43/TAS/24	UNEP	National compliance action plan: halon bank management	12 month delay
ALG/REF/44/INV/62	UNIDO	Conversion of CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the last group of commercial refrigerator manufactures (refrigeration sector terminal project)	12 month delay
DOM/FUM/38/INV/33	UNIDO	Phase-out of methyl bromide in melon, flowers and tobacco	12 month

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Annex II

Code	Agency	Project Title	Category of Delays
			delay
IRA/FOA/28/INV/50	UNIDO	Phasing out ODS in manufacturing of flexible PU slabstock foam through the use of liquid CO2 blowing technology at Bahman Plastic Co.	12 month delay
IRA/SOL/50/INV/180	UNIDO	Terminal solvent sector umbrella project	12 month delay
MEX/PAG/52/INV/133	UNIDO	Umbrella project for terminal phase-out of CTC	12 month delay
OMA/HAL/46/TAS/12	UNIDO	Halon consumption phase-out through a technical assistance programme and a halon recycling	12 month delay
ROM/PAG/50/INV/36	UNIDO	Terminal phase-out management plan of CTC production/consumption for process agent uses	12 month delay