

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

双边机构 2009-2011 年业务计划

本文件包括:

- (1) 各双边机构提交的业务计划综合介绍;以及
- (2) 各双边机构的业务计划。

执行蒙特利尔议定书多边基金执行委员会的会前文件不妨碍文件印发后执行委员会可能作出的任何决定。

基金秘书处的评论和建议

导言/背景

1. 双边合作可视为对多边基金的捐款,最高上限为一国对多边基金年度认捐额的20%, 而且必须符合缔约方决定规定的全部标准。执行委员会决定,关于双边项目算作哪一年的 捐款,允许有灵活性,条件是,双边机构在这一年的年初提交其工作计划,使秘书处有时 间向执行委员会转交这些工作计划,供执行委员会在该年第一次会议上讨论业务计划时审 议(第25/13号决定(a)段)。

2. 本文件载有双边合作业务计划。根据惯例,基金秘书处向开展双边活动的国家发出 提醒函,要求他们提交 2009-2011 年业务计划。此外,还向各双边机构发出了邀请,请他 们参加 2009 年 1 月举行的机构间协调会议。德国和日本两国政府的代表参加了会议。

3. 下列非第5条国家提供了业务计划,其中多数仅仅是业务计划表格:加拿大、捷克 共和国、法国、德国、匈牙利和日本。这些业务计划列为本文件的附件一至六。

4. 从提交的业务计划看,2009年,各双边机构准备在22个第5条国家开展活动(不包括区域项目),这些国家是:玻利维亚、博茨瓦纳、巴西、中非共和国、智利、中国、埃塞俄比亚、印度、伊朗伊斯兰共和国、肯尼亚、老挝人民民主共和国、莱索托、利比里亚、纳米比亚、巴布亚新几内亚、塞内加尔、塞舌尔、斯威士兰、乌干达、乌拉圭、也门和津巴布韦。

5. 表 1 按活动类型介绍计划于 2009 年开展的双边活动。2009 年,双边机构计划支出额的 55%是用于投资和淘汰计划项目。

<u>表 1</u>

类型	2009 年	2010 年	2011 年
示范项目	100,000	300,000	
体制建设		65,000	
投资项目	799,551	2,425,000	1,825,000
淘汰计划	1,815,992	1,438,000	700,000
项目筹备	1,500,200	96,000	
技术援助	527,500	3,036,027	450,000
共计	4,743,243	7,360,027	2,975,000

按类型开列的计划双边活动(美元)

6. 2009 年双边业务计划所列活动的金额为 4,743,243 美元,2009-2011 三年期的总金额 为 15,078,270 美元。虽然意大利和西班牙或者没有提交业务计划,或者没有列出某些多年 期项目,但仍然列入了他们将于 2009 年和 2010 年提交的年度付款申请数据。应该指出,

澳大利亚、芬兰、意大利、葡萄牙、西班牙、瑞典、瑞士、联合王国和美利坚合众国等传 统双边捐助国还没有提交双边业务计划,如果他们提交这些计划,双边活动的总金额可能 会增加。

双边业务计划和三年淘汰模式

7. 表 2 介绍双边活动的预期淘汰量。

表 2

按物质开列的双边活动淘汰量(ODP 吨)

化学物质	2009 年	2010 年	2011 年
氟氯化碳	180.2		
氟氯化碳/四氯化碳	5.9		
甲基溴	8.6	45.0	10.0
共计	194.7	45.0	10.0

对双边业务计划的评论

8. 基金秘书处审查了每个双边捐助国的业务计划,对若干提议的活动发表了评论。本 节按捐助国摘要介绍双边业务计划所载的一些信息。

加拿大

9. 加拿大 2009 年业务计划(附件一)包括 4 项活动,金额为 485,335 美元。这些活动 包括 3 项淘汰计划和 1 个技术援助项目。加拿大 2009 年认捐额的 20%为 963,805 美元。

10. 表 3 摘要介绍加拿大 2009-2011 年业务计划资源分配情况。

<u>表 3</u>

加拿大的资源分配情况(美元)

	2009 年	2010 年	2011 年
履约所需			
已核准多年期协定	428,835	558,527	
非履约所需			
打击非法贸易	56,500	56,500	
共计	485,335	615,027	0

评论

打击非法贸易 - 执法网第二年的活动

11. 加拿大列入了拉丁美洲打击非法贸易活动的扩展,该活动被归类为非履约所需活动。 第五十一次会议核准了拉丁美洲执法网第一年的活动,但"不妨碍今后核准在剩余两年里 为该项目提议的供资额"(第 51/18 号决定)。加拿大政府表示,这些活动取得了进展。 由于在审议供资申请时可能审议第一年活动的进展报告,而且由于没有要求将其列入业务 计划,建议执行委员会审议,在审议供资申请时将会审议的第一年活动进展报告提出之前, 是否保留这项活动。

捷克共和国

12. 捷克共和国 2009 年业务计划(附件二)包括1项活动,金额为 91,000 美元。捷克 共和国 2009 年认捐额的 20%为 90,974 美元。由于四舍五入进位的原因,这项活动没有超 过捷克共和国分配款项的范围,因为计算项目的金额要精确到 1,000 美元

13. 表 4 摘要介绍捷克共和国 2009-2011 年业务计划资源分配情况。

<u>表 4</u>

捷克共和国的资源分配情况(美元)

	2009 年	2010 年	2011 年
非履约所需			
打击非法贸易	91,000	91,000	
共计	91,000	91,000	0

<u>评论</u>

14. 东欧和中亚地区网络的执法网活动不属于履约所需活动或三年淘汰模式。这项活动的供资提案载于双边合作文件(UNEP/OzL.Pro/ExCom/57/17)中。

法国

15. 法国 2009 年业务计划(附件三)包括 7 项活动,金额为 979,807 美元,其中包括了 6 个淘汰计划项目和 1 个项目编制。法国 2009 年认捐额的 20%为 2,039,952 美元。

16. 表 5 摘要介绍法国 2009-2011 年业务计划资源分配情况。

<u>表 5</u>

法国的资源分配情况(美元)

	2009 年	2010 年	2011 年
履约所需			
已核准多年期协定	495,037		
最终淘汰管理计划	439,570		
编制氟氯烃淘汰管理计划	45,200		
共计	979,807	0	0

<u>评论</u>

17. 法国在为埃塞俄比亚制定的 2009 年业务计划中列入了已核准多年期协定在 2009 年 的年度付款额,总数为 495,037 美元,并且列入了最终淘汰管理计划,金额为 439,570 美元。

18. 法国还列入了要求老挝人民民主共和国编制氟氯烃淘汰管理计划的请求,金额为 45,200 美元。鉴于老挝人民民主共和国消耗 HCFC-141b 达到 0.07 ODP 吨,执行委员会第 五十五次会议为氟氯烃淘汰管理计划编制和用于实施环境署投资项目筹备核准了 169,500 美元。不过,为环境署核准的数额加上法国预估的金额比所允许的最大金额超出 5,650 美元。法国必须将其要求中所超出的部分减去,以保持在规定的范围内。

19. 法国业务计划的所有活动均属于3年消耗臭氧层物质淘汰模式的活动。

德国

20. 德国 2009 年业务计划(附件四)包括 18 项活动,总金额为 2,554,551 美元。德国 2009 年认捐额的 20%为 2,776,808 美元。

21. 表 6 摘要介绍德国 2009-2011 年业务计划的资源分配情况。

<u>表 6</u>

德国的资源分配情况(美元)

	2009 年	2010 年	2011 年
履约所需			
已核准多年期协定	868,551	45,000	200,000
体制建设		65,000	
最终淘汰管理计划	231,000		
氟氯烃 - 示范性项目		200,000	
氟氯烃 - 示范性项目筹备	113,000		

	2009 年	2010 年	2011 年
氟氯烃淘汰管理计划		4,475,000	2,775,000
编制氟氯烃淘汰管理计划	788,000	96,000	
氟氯烃淘汰管理计划 - 投资项目		400,000	
氟氯烃淘汰管理计划 - 投资项目筹备	554,000		
共计	2,554,551	5,281,000	2,975,000

22. 德国 2009 年业务计划所包括的活动资金总额为 2,554,551 美元,没有超出当年度 20% 的双边限额范围。不过,其 2009-2011 三年期项目的资金总额为 10,810,551 美元。德国三年期认捐额的 20%为 8,330,425 美元。因此,2009-2011 三年期里,德国的业务计划比 掏腰包需要的占双边捐款的最高比额超出 2,480,126 美元。谨提请委员会注意,在上个三年 期里,德国出现了类似情况,这导致其不得不把用于注重绩效的多年期协定商定年度付款 的一部分供资推迟到下一个三年期。

23. 德国还在其 2009 年业务计划中列入 868,551 美元,用于三个核准的注重绩效的多年 期协定的年度付款,包括:伊朗伊斯兰共和国的塑料泡沫行业(568,551 美元)、也门的甲 基溴行业(103,000 美元)和津巴布韦的最终淘汰管理计划(197,000 元)。它还在 2009-2011 三 年期中列入 65,000 美元,用于体制建设。在德国 2009 年业务计划中要求被认定为履约需 要的其他活动包括:博茨瓦纳最终淘汰管理计划第一期付款(231,000 美元)、用于氟氯烃 淘汰管理计划编制的 788,000 美元,以及用于氟氯烃淘汰管理计划投资项目筹备活动的 554,000 美元。

氟氯烃活动

24. 在其 2009 年业务计划中,德国列入了氟氯烃项目的筹备活动,金额为 146 万美元(包括示范活动、投资和淘汰管理计划的活动)。这些项目的执行情况将于 2010 年提交,其中包括用于氟氯烃示范项目的 200,000 美元、用于氟氯烃淘汰管理计划项目的 448 万美元以及用于氟氯烃淘汰管理计划投资项目的 400,000 美元。项目筹备的费用从 33,000 美元至 228,000 美元不等。

氟氯烃示范项目

25. 德国在其业务计划中列入了一个在中国开展的 XPS 泡沫示范项目,将在 2010 年提出 200,000 美元的供资申请。该项目的筹备工作将在 2009 年得到核准。德国表示,筹备工作将始于 2009 年第三季度,并且从筹备的一开始以及在第三季度就有望在该项目上实现部分成果。该项目将导致淘汰约 0.6 公吨的 HCFC-22 和 0.4 公吨的 HCFC-142b。

氟氯烃淘汰管理计划中的消耗臭氧层物质淘汰活动

26. 德国没有提供任何关于氟氯烃淘汰管理计划的淘汰项目,并且表示,在这些国家中所开展的调查仍然有待完成。

氟氯烃淘汰管理计划活动的费用

27. 德国在津巴布韦的氟氯烃淘汰管理计划的总费用超出了针对该服务部分的指示性费用,超出的金额为 30,000 美元,见氟氯烃项目费用文件(UNEP/OzL.Pro/ExCom/55/47,附件四,表 13)。

氟氯烃项目筹备

28. 玻利维亚的氟氯烃投资项目筹备的总金额超出最高限额 119,700 美元;巴西的活动 超出 80,800 美元;印度则超出 80,500 美元。

29. 德国在纳米比亚的氟氯烃淘汰管理计划的编制也已超出核准最高限额的3,900美元。

氟氯烃服务行业的项目筹备

30. 德国列入了印度服务行业的项目筹备。秘书处强调,氟氯烃淘汰管理计划总体战略 应为服务行业制订一项计划,而在成本结构中不得规定额外的项目筹备。德国指出,印度 有 20,000 个服务企业,而划拨的 30,000 美元不够这些活动开展的需要。德国还指出,在成 本结构协定中,要求秘书处在有需要的情况下提出修改成本结构,但它没有说明在最后一 次会议决定做出之后为什么有必要进行修改。

匈牙利

31. 匈牙利 2009 年业务计划(附件五)包括 1 项活动,金额为 80,000 美元。匈牙利 2009 年 认捐额的 20%为 78,995 美元。匈牙利已超出 2009 年双边捐款最高限额 1,005 美元,但没 有超出 2009-2011 三年期的限额。这一数额可能是由于四舍五入进位而产生的错误。

32. 表 7 摘要介绍了匈牙利 2009-2011 年业务计划的资源分配情况。匈牙利表示,这将 是一个与罗马尼亚的联合项目,但罗马尼亚没有提交其业务计划。

表 7

匈牙利的资源分配情况(美元)

	2009 年	2010 年	2011 年
非履约所需			
区域制冷协会	80,000	80,000	
共计	80,000	80,000	0

评论

33. 在其 2008 年的业务计划中,环境署列入了一项题为"建立一个东加勒比区域制冷协 会网"的活动(2008 年的金额为 70,000 美元)。在第五十四次会议上讨论环境署的业务计 划的过程中,一些成员认为,由于有关国家较小,而且已经作为一个共同市场来运营,联 网的方式才是支持他们从氟氯化碳过渡到替代品的唯一方式。然而,其他成员指出,有关 国家已收到最终淘汰管理计划的资金,并且得到鼓励,如果希望建立这样一个网络,可以 将这些资金联合运用,但是,无论是何种方式,都可以在环境署/履约协助方案下对其进行 审议。通过这次讨论,执行委员会决定从环境署的业务计划书中取消这一活动(第 54 / 8 号 决定, b 款(i)段)。

34. 执行委员会还没有在任何区域资助过区域制冷协会。不过,委员会在除亚美尼亚和 土库曼斯坦的所有东欧/中亚国家资助过最终淘汰管理计划或国家淘汰计划项目;亚美尼亚 和土库曼斯坦由于被列为非第5条国家,所以其淘汰氟氯化碳项目由全球环境基金资助。 制冷培训项目包括在这些项目之中。鉴于上述情况以及委员会在其第五十四次会议上针对 区域制冷协会另外一要求的决定,谨建议执行委员会审议是否应该将这些活动保留在匈牙 利的业务计划之中。

意大利

35. 意大利没有提交 2009 年的业务计划。不过,2009 年,意大利将提交一份核准的在 塞内加尔开展的注重绩效多年期协定的付款申请,金额为 152,550 美元。意大利 2009 年认 捐额的 20%为 1,644,329 美元。

36. 表 8 摘要介绍了意大利 2009-2011 年业务计划的资源分配情况,载于 2009-2011 年 合并业务计划之中。

<u>表 8</u>

意大利的资源分配情况(美元)

	2009 年	2010 年	2011 年
履约所需			
已核准多年期协定	152,550		
共计	152,550	0	0

日本

37. 日本 2009 年业务计划(附件六)包括 3 项活动,总金额为 400,000 美元。日本 2009 年 认捐额的 20%为 5,382,029 美元。

38. 表9摘要介绍了日本 2009-2011 年业务计划的资源分配情况。

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表 9

日本的资源分配情况(美元)

	2009年	2010年	2011年
履约所需			
氟氯烃淘汰管理计划 - 战略	300,000	300,000	
非履约所需			
消耗臭氧层物质处置	100,000	100,000	
共计	400,000	400,000	0

39. 日本已经表示,2009-2011 三年期的活动总金额为 800,000 美元。其中包括一个在亚洲开展的关于消耗臭氧层物质处理的示范项目,金额为 200,000 美元,以及两个在亚洲的氟氯烃战略项目,总金额为 600,000 美元。消耗臭氧层物质处置活动属于非履约所需项目。

评论

氟氯烃活动

40. 日本氟氯烃活动中有一项的目的是协助该地区有需要的国家,方式是在斯里兰卡、 伊朗、日本和蒙古双边活动的基础上进行国家协商,目的是让所有利益相关国都能遵守。 其他活动包括协助氟氯烃淘汰管理计划的调查及相关战略制定。由于尚未对项目进行设计, 所以在有需要时才会提出核准的要求,并且会遵守氟氯烃淘汰管理计划编制和实施的指导 方针和成本限制,同时与各相关执行机构充分协调。由于这些活动有待进行更详细的说明, 谨建议执行委员会在建议书提交后再对这些活动进行审议。

消耗臭氧层物质处置示范项目

41. 消耗臭氧层物质处置示范项目将建立在印度尼西亚现有的回收和再循环(R&R)系统的基础之上,并吸取日本的非多边基金资助的项目的经验教训,该项目于2007年在印度尼西亚安装了消耗臭氧层物质破坏能力。此次示范项目将在考虑ICF研究以及与其他多边环境协定可能发生的相互影响之后,向该区域的各个国家提出经济、技术和立法方面的选择。执行委员会可以依照其他计划当中消耗臭氧物质处置示范项目来审议这一示范项目。

西班牙

42. 由于西班牙在 2009 年没有任何计划开展的项目,所以没有提交 2009 年的业务计划。 不过,在 2010 年期间,西班牙将提交一份对已批准的在墨西哥开展注重绩效多年期协定的 付款申请,金额为 893,000 美元。西班牙 2009 年认捐额的 20%为 960,892 美元。

43. 表 10 摘要介绍了西班牙 2009-2011 年业务计划的资源分配情况,载于 2009-2011 年 合并业务计划当中。

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<u>表 10</u>

西班牙的资源分配情况(美元)

	2009 年	2010 年	2011 年
履约所需			
已核准多年期协定		893,000	
共计	0	893,000	0

建议

- 44. 谨建议执行委员会考虑:
 - (a) 赞赏地注意到UNEP/OzL.Pro/ExCom/57/8号文件提到的加拿大、捷克共和国、 法国、德国、匈牙利和日本提交的 2009-2011 年双边合作业务计划,同时考 虑到基于下列活动审议所作的任何修改:
 - (一)德国业务计划中的氟氯烃示范项目;
 - (二)德国业务计划中氟氯烃活动中淘汰消耗臭氧层物质的必要性;
 - (三)德国业务计划中为服务行业的其他项目筹备;
 - (四)匈牙利业务计划中的一个东欧和中亚制冷协会;以及
 - (五)日本业务计划中的消耗臭氧层物质处置示范项目。

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Annex I

2009-2011 BUSINESS PLAN FOR CANADA

CANADA'S 2009-2011 BUSINESS PLAN UNDER THE MULTILATERAL FUND

1. INTRODUCTION

During the 2009-2011 triennium, Canada will be focusing on the implementation of approved bilateral projects in Bolivia, Burkina Faso, Chile, Cuba, Jamaica, Mexico, the Region of Latin America, Saint Lucia, and Uruguay. Canada's other submissions for funding in 2009 will consist mainly of second and/or third tranches of Terminal Phase-Out Management Plan (TPMP) and National Phase-out Plan (NPP) projects which have already been approved in principle by the Executive Committee.

2. PROJECTS TO BE SUBMITTED DURING 2009-2011

Planned Submissions in 2009:

Bolivia TPMP, 2nd Tranche

The TPMP for Bolivia was approved at the 51st ExCom meeting, with Canada as lead agency and UNDP as cooperating agency. In principle, a total of US \$167,000 was approved for Canada, to be provided in two tranches. The first tranche of US \$79,000 is nearly all disbursed and all related activities are expected to be completed during the first months of 2009. The UNDP component of the first tranche is also nearing completion. Consequently, a request for the second and final tranche of the TPMP is being submitted to the first ExCom meeting of 2009.

<u>Planned contribution from Canada in 2009:</u> US \$ 88,000 <u>ODP to be phased out in 2009:</u> 5.7 ODP tonnes of CFCs and 0.18 ODP tonnes of CTC. <u>Planned date of submission:</u> 57th Meeting of ExCom

Chile Servicing Sector Terminal Phase-out Plan, 2nd Tranche

The Chile Servicing Sector Terminal Phase-out Plan was approved at the 55th ExCom meeting, with Canada as sole implementing agency. In principle, a total of US \$437,500 was approved for Canada, to be provided in two tranches. The first tranche, of US \$176,000, was approved at the time the phase-out plan was approved and is being used to initiate activities related to the first phase of the project. The second tranche, of US \$261,500, is expected to be submitted at the first ExCom meeting of 2010.

<u>Planned contribution from Canada in 2010:</u> US \$261,500 <u>ODP to be phased out in 2009:</u> 32.9 ODP tonnes. <u>Planned date of submission:</u> 59th Meeting of ExCom

Latin American Customs Enforcement Network, Phase II

Canada and UNEP are co-implementing a regional project in Latin America to create an ODS Customs Enforcement Network. The purpose of the project is to increase the ability of customs offices in the region to detect and stop the illegal trade of ODS through information sharing, networking and regional cooperation. The project was approved at the 51st Meeting, with the proviso that approval was *without prejudice to future funding approvals for the remaining two years of the project*. Activities have progressed during 2008 and funding approved to date is expected to be fully expended during the first half of 2009. Assuming that the project has proven

to be successful and is worth continuing, Canada and UNEP will submit a request for a second phase of the project.

<u>Planned contribution from Canada in 2009:</u> US \$50,000 <u>ODP to be phased out in 2009:</u> N/a <u>Planned date of submission:</u> 58th Meeting of ExCom

Uruguay, TPMP, 3rd Tranche

The TPMP for Uruguay was approved at the 50th ExCom meeting, with UNDP as lead agency and Canada as the cooperating agency. In principle, a total of US \$232,000 was approved for Canada, to be provided in three tranches. The first tranche for the Canadian Component, US \$160,000, was approved at the time of the TPMP approval. The second tranche for the Canadian component, of US \$42,000, was approved at the 56th ExCom meeting in 2008. The first two tranches were or are being used to set up training and certification in good refrigeration practices for technicians, as well as to initiate activities within the customs authorities to enforce the CFC import licensing system. The third and final tranche is expected to be requested at the 60th ExCom meeting in 2010.

<u>Planned contribution from Canada in 2010</u>: US \$30,000 <u>ODP to be phased out in 2009</u>: 14.93 ODP tonnes Planned date of submission: 59th Meeting of ExCom

Planned Submission in 2010:

Latin American Customs Enforcement Network, Phase III

This regional project, co-implemented by Canada and UNEP, aims at creating an ODS Customs Enforcement Network. The purpose of the project is to increase the ability of customs offices in the region to detect and stop the illegal trade of ODS through information sharing, networking and regional cooperation. The project was approved at the 51st Meeting, with the proviso that approval was *without prejudice to future funding approvals for the remaining two years of the project*. Assuming that the ExCom approves a second phase for the project, and the second phase is successful, Canada and UNEP will submit a request for a third and final phase of the project.

<u>Planned contribution from Canada in 2010</u>: US \$50,000 <u>ODP to be phased out in 2010</u>: N/a <u>Planned date of submission</u>: 61st Meeting of ExCom

Mexico Methyl Bromide National Phase-out Plan, 2nd Tranche

UNIDO, Canada, Italy and Spain are currently implementing a methyl bromide (MB) phase-out plan to assist Mexico in completely phasing out its consumption of MB. Canada is responsible for activities related to MB phase-out in the storage sector. The first tranche of the project, of US \$ 500,000, was approved at the 54th ExCom Meeting at the time of the project approval. The second tranche is expected to be submitted at the 61st ExCom Meeting in 2010.

Planned contribution from Canada in 2010: US \$500,000

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<u>ODP to be phased out in 2010</u>: None, the phase-out associated with the Canadian component of the project (150.7 ODP tonnes) is planned for 2014 <u>Planned date of submission</u>: 61st Meeting of ExCom

3. PLANNED ACTIONS IN 2009 TO IMPLEMENT APPROVED PROJECTS

Bolivia: Terminal Phase-out Management Plan (TPMP), 1st Tranche

This TPMP, jointly implemented with UNDP, was approved at ExCom 51 to assist Bolivia in completely phasing out CFC and CTC. The majority of activities associated with the first tranche have now been implemented. These include: training of technicians (UNDP), initiation of incentive programme for converting CFC equipment (UNDP), stakeholders consultations and drafting of new ozone protection law, training of customs officers (Canada), identification and information-gathering related to laboratory consumption of CTC (Canada), and various awareness-raising activities (Canada). A few activities associated with these components are pending and are expected to be completed during the first half of 2009. Consequently, a request for the second and final tranche of the TPMP has been submitted to ExCom 57.

Burkina Faso: TPMP, 2nd Tranche

The Canadian component of this TPMP (2nd tranche), co-implemented with UNEP, includes the establishment of a second Retrofit Centre in Burkina Faso for the retrofitting of refrigeration and air conditioning equipment, and supply retrofitting tools and equipment to refrigeration technicians. A first Retrofit Centre was established as part of the first tranche of the TPMP and has become operational. In 2008, Canada initiated a procurement process to provide equipment for the second Retrofit Centre, as well as hydrocarbon (HC) refrigerant for both centres.

Actions to implement the project in 2009 will include:

- Establishment of Retrofit Centre in Bobo Dioulasso
- Shipment of equipment and HC refrigerant to Burkina Faso for Retrofit Centre
- Local purchase of tools and materials for Retrofit Centre by National Ozone Unit (NOU)
- Monitoring activities of retrofit centres, including number of conversions carried out
- Public awareness activities carried out by NOU to promote the retrofit centres and final phase-out of CFCs

Chile: Servicing Sector Terminal Phase-out Plan for CFCs, 1st Tranche

In 2008, Canada completed its components of the Refrigerant Management Plan (RMP) for Chile (training of technicians, development of technical standards, recovery and recycling), and received approval for the terminal phase-out plan, which will commence implementation in 2009.

Actions to implement the plan in 2009 will include:

- Initiation of incentive programme to encourage small commercial users of CFCs to convert or replace their equipment
- Training of refrigeration technicians who did not receive training under the RMP
- Development and implementation of certification system for refrigeration technicians

Cuba: National Phase-out Plan (NPP) for CFCs

This NPP, jointly implemented with UNDP, was approved at the 43rd ExCom meeting to eliminate Cuba's remaining unfunded CFC consumption, all in the refrigeration and air conditioning sector. The Canadian component of this project is nearly completed. It has included the provision of recovery and recycling machines (R&R), tools and equipment, monitoring of R&R activities, and development of several public awareness tools. A final procurement of servicing and retrofitting tools was initiated in late 2008 and is expected to be completed within the first half of 2009, essentially terminating activities under Canada's component for this project.

Jamaica: Technical Assistance to Phase Out Methyl Bromide

This project was approved at ExCom 47 and aims to phase out Jamaica's remaining non-QPS methyl bromide (MB) consumption of 1.5 ODP T, mostly concentrated in the storage sector. To date, a Train-the-Trainer workshop on integrated pest management techniques and alternative fumigations was held, fumigation equipment and related materials were provided, and a field training program to provide practical experience to future trainers on Integrated Pest Management (IPM) and use of Eco2Fume was nearly completed in 2008.

Actions to implement this project in 2009 will include:

- Finalization of field training program
- Three training workshops to fumigators and other stakeholders to be given by trainers who successfully completed the field training program
- Production and distribution of a brochure to promote IPM and fumigations without MB

Latin American Customs Enforcement Network

Canada and UNEP are co-implementing a regional project in Latin America to create an ODS Customs Enforcement Network. The purpose of the project is to increase the ability of customs offices in the region to detect and stop the illegal trade of ODS through information sharing, networking and regional cooperation. To date, the project has established focal points in national customs offices in all participating countries, implemented a workshop among these focal points to share intelligence and brainstorm on regional initiatives, and initiated a study to gather information on current ODS trading systems in the region, analyze the application of existing ODS trade regulations and identify tools to improve control of illicit ODS trade.

Actions to implement this project in 2009 will include:

- Finalization of study on trading systems, application of regulations and identification of tools
- Development of one or two tools to be used regionally to control ODS trade

If actions are successful, UNEP and Canada may submit a request for a second tranche to continue this project.

Mexico: National Methyl Bromide Phase-out Plan

Between 2005 and 2008, Canada implemented one component of Mexico's technical assistance project to achieve a 20% reduction of methyl bromide (MB), specifically the component focused on the storage sector. In 2008, Canada received approval for an MB Phase-out Plan to assist Mexico in completely eliminating MB consumption in the storage sector (other agencies are

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responsible for the soil sector). While this project was expected to be initiated in 2008, it took longer than planned to finalize the technical assistance project, on which the new project is to be based. Now that the technical assistance project is completed, implementation of the phase-out plan will begin.

Actions to implement this project in 2009 will include:

- Finalization and signature of a contribution agreement between Canada and Mexico
- Procurement and distribution to a selected group of users equipment to fumigate goods with alternatives to MB
- Initiation of training to a selected group of users to use equipment and phase out MB

Saint Lucia: TPMP, 1st and 2nd Tranches

The first tranche of this TPMP was approved for Canadian implementation at ExCom 52 in 2007 and is nearing completion. To date, activities under this first tranche have included training of refrigeration technicians and customs officers who did not receive training under the RMP, development of a code of practice for technicians, drafting revisions to ODS regulations, drafting legal materials for the creation and registration of an association of technicians, procurement and distribution/sale to technicians of retrofitting equipment. The second tranche of the TPMP was approved at the last ExCom meeting in 2008 and implementation will start during the second quarter of 2009, following completion of a few pending activities from the first tranche.

Actions to implement this project in 2009 will include:

- Finalization of pending activities from first tranche, including proceeding with official registration of technicians association, producing a monitoring report on use of equipment and R&R activities, and finalizing revisions to technicians training material
- Conducting final phases of customs officers and technicians training (under second tranche)
- Provision of some additional equipment and tools, based on reports received on use of equipment already provided (under second tranche)

Trinidad and Tobago: Technical Assistance to Phase-Out the use of Methyl Bromide

This project was approved at ExCom 49 to assist the Government of Trinidad and Tobago to achieve the complete and sustained phase out all remaining non-QPS uses of methyl bromide (MB). Unfortunately, various impediments have prevented the signature of a contribution agreement for the project, originally drafted by Canada nearly two years ago. At this point, it does not appear that the contribution agreement will be signed by the Government of Trinidad and Tobago in the immediate future. Canada has advised the NOU that it will probably need to cancel the project and expects to request ExCom cancellation within the first half of 2009.

Uruguay: TPMP, 1st and 2nd Tranches

The first tranche for this project, co-implemented with UNDP, was approved at ExCom 50, and is nearing completion. Activities under Canada's components have included implementing training courses for technicians focused on retrofitting all types of equipment to alternative refrigerants, initiating a process to develop a technicians' certification scheme, development of an on-line system for registering imports and exports of ODS. The second tranche of the TPMP

was approved at the last ExCom meeting in 2008 and implementation will start during the second quarter of 2009, following completion of a few pending activities from the first tranche.

Actions to implement this project in 2009 will include:

- Finalization of pending activities from first tranche, including finalization and implementation of the on-line registration system
- Continuing training of refrigeration technicians on retrofitting to alternative refrigerants
- Various activities to strengthen enforcement of regulations, including targeted training and meetings with stakeholders.

CANADIAN BILATERAL ASSISTANCE UNDER THE MLF – 3-YEAR BUSINESS PLAN: 2009-2011 (not including support costs)

Country	Title/ Type	Sector/ chemical	Estimated value (USD) 2009	Estimated value (USD) 2010	Estimated value (USD) 2011	ODP value (ODP tones)	Approved Multi-year Yes/blank	Individual Multiyear	Description
Bolivia	TPMP/ PHA	Refrigeration/CFC/ CTC	88,000			5.7 of CFCs and 0.18 of CTC (2009)	Yes	М	Second and final tranche of approved Terminal Phase Out Plan (TPMP) to assist Bolivia in completely eliminating its CFC consumption from the 2007 85% reduction step. In addition, the project will eliminate minor remaining CTC consumption. To be submitted at ExCom 57.
Chile	NPP/ PHA	Refrigeration/CFC	261,500			32.9 (2009)		М	National Phase-out Plan to assist Chile in completely eliminating its CFC consumption in the servicing sector. Second and final tranche of approved project to be requested at ExCom 59.
Mexico	MB Phase- out Plan TAS	Fumigant/ methyl bromide		500,000		150.7 (2014)		М	Technical assistance to assist Mexico in achieving complete phase-out of methyl bromide used in the post-harvest sector. Second tranche of approved project to be requested at ExCom 61. Third and final tranche to be requested in 2012.
Uruguay	TPMP/ PHA	Refrigeration/CFC	30,000			14.93 (2009)	Yes	М	Third (final) tranche of approved TPMP for Uruguay to assist country in completely eliminating its CFC consumption from the 2007 85% reduction step. To be requested at ExCom 59.
Regional Latin America	Enforcement Network TAS	All	50,000	50,000		n/a		I	Requests for two more tranches of funding for customs enforcement network for the Latin American Region. Additional activities to build on project approved at 51 st Meeting. To be requested at ExCom 58 and ExCom 61 respectively.
Totals			429,500	550,000	0				

Annex II

2009-2011 BUSINESS PLAN FOR CZECH REPUBLIC

Czech Republic business plans 2009-2011

Inventory code	Title	Country	Agency	LVC / Non- LVC / NDR	Туре	Chemical / Substance	Sector / Sub- Sector	Value (US\$ 1,000) 2009 incl. PSC	ODP in 2009	Value (US\$ 1,000) 2010 incl. PSC	ODP in 2010	Value (US\$ 1,000) 2011 incl. PSC	ODP in 2011	Value (US\$ 1,000) after 2011 incl. PSC	Approved Multi-Year (Yes / Blank)	Approved / Planned	Individual / Multi- Year
							PLANNE	D PRO	IECTS								
Planned	Initiating regional cooperation to enforce ODS trade controls in ECA network countries (joint implementation with UNEP)	Region EUR	Czech Republic	LVC	TAS	ODS	Multiple sectors	91		91						Ρ	Μ
Planned	Initiating regional cooperation to enforce ODS trade controls in ECA network countries (joint implementation with Czech Republic)	Region EUR	UNEP	LVC	TAS	ODS	Multiple sectors	96		42						Ρ	M

Annex III

2009-2011 BUSINESS PLAN FOR FRANCE

France - 2009 Business Plans

Country	Туре	Chemical	Sector / Sub-Sector	Value (\$000) in 2009	ODP in 2009	Value (\$000) in 2010	ODP in 2010	Value (\$000) in 2011	ODP in 2011	Approved Multi-Year (Yes/Blank)	I-individual M-multiyear	Comments
Country	Type	Circinical		2007	2007	2010	2010	2011	2011			
CAF	INV	CFC	TPMP 2nd tranche	\$ 45	0.6					Yes	М	In cooperation with UNEP
ETHIOPIA	PHA	CFC	TPMP 1st tranche	\$ 389						Yes	М	GTZ will implement the project.
KENYA	РНА	CFC	TPMP 3rd tranche	\$ 202	10.0					Yes	М	GTZ will implement the project.
LAOS	РНА	CFC	TPMP 2nd tranche	\$ 138.5	6.48					Yes	M	
LAOS	PRP	HCFC	HPMP Preparation	\$ 40							1	In cooperation with UNEP
SEYCHELLES	PHA	CFC	TPMP 3rd tranche	\$ 14						Yes	М	GTZ will implement the project.
UGANDA	РНА	CFC	TPMP 2nd tranche	\$ 70	1.9					Yes	М	GTZ will implement the project.
TOTAL				\$898.5	18.98							

Note: support costs are not included.

Annex IV

2009-2011 BUSINESS PLAN FOR GERMANY



Germany's Business Plan 2009 – 2011. Narrative submitted 4 February 2009.

General

Cost estimates: Most cost estimates for future investment activities under the HPMPs are just that, estimates. It was so far not yet possible for our team to assess targeted activities and provide reliable economic data.

ODP consumption figures: It was so far not possible for our team to identify the targeted consumption with any degree of accuracy. We therefore still omitted them from the business plan table to avoid any unreliable statements.

Estimates after 2010: Again it was so far not possible for us to adequately reflect on any consumption and cost scenarios after 2010. This information will be supplied as soon as available.

Overlap with UNIDO: UNIDO stepped forward as potential Implementing Agency in several African countries where Germany has received cooperation requests from the governments. This led to possible overlaps in the business plan submissions. We would naturally welcome any cooperation. However, UNIDO could not yet share with us their relevant information from the respective governments. Possible overlaps remain unresolved, as of now, from our point of view.

Bolivia

Proj Prep investment activities under HPMP

Bolivia has some consumption of HCFC in the sectors of foam production and refrigerator assembly, as well as use as solvent in the manufacturing sector. Necessary investment projects will be addressed with this activity.

HPMP activities

Implementation of investment activities to fulfill the HPMP will be done in cooperation with UNDP, as will be determined during HPMP and project preparation.

Botswana

Terminal CFC Phase Out Management Plan

Botswana' submission of the TPMP is delayed because the draft ODS regulations have not yet been approved. However, the government of Botswana has given their assurances that the ODS regulations are finalised and will be approved by the 15 February. On this basis, the TPMP was submitted. Botswana reported consumption of 0.6 ODP tons in 2007 which is well below the reduction target for 2007. The TPMP would enable Botswana to a complete CFC phase out as planned by 2010.

Prep project HCFC Management Plan

HCFC consumption has been rising steadily in Botswana, which reported 9.9 ODP tons in 2007. As per the latest information, a local company currently assembles AC split units which has led to a significant increase in the imports of HCFCs into the country over the last few years. The



HPMP preparation project will assess the consumption patterns in the country and draft an appropriate plan for achieving the freeze and subsequent reduction targets.

HPMP activities

Based on the finding of the HPMP survey a suitable HPMP would be developed indicating activities that are required to achieve the first set of HCFC phase out targets. Depending on the results, these investment activities could be implemented in cooperation with an Implementing Agency.

Brasil

Project preparation foam sector

Some consumption of HCFC 142b has been identified in the XPS sector for which project preparation funds have been requested for approval at the 57th meeting.

HPMP activities

With UNDP as lead agency Germany would cooperate in areas of expertise where this would fit well into the HPMP.

China

HPMP prep XPS Management Plan (2nd payment)

The preparation project was approved at the 55th meeting with 50% of the funding released at that meeting. Release of the second payment has been requested for approval at the 57th meeting.

Project Prep demo projects XPS-sector

China places great emphasis on planning and phase out of HCFC in the rapidly growing XPS production sector and has requested to prepare a demonstration project. This project is meant to introduce alternative technology which could be easily introduced to at least address any new XPS production capacity that will be required. This would allow China to significantly slow the growth of HCFC consumption in this sector in view of the 2013 freeze.

Demo projects in the XPS-sector

Once the planned projects have been approved, they should be implemented with particular speed and intensity to make the relevant information available within the shortest possible time. This is necessary to be able to benefit from any resulting phase out activities in order to achieve Chinas XPS targets as will be specified in the XPS HPMP.

HPMP activities

Within the overall plan prepared by UNDP, Germany would assist China in implementing the specific targets as prepared under the HPMP in the XPS sector. These investment activities would be conducted with UNDP and UNIDO as cooperating agencies.



India

Project preparation for investment activities servicing sector

Germany on behalf of the government of India is requesting preparation funds for investment activities in the Indian servicing sector analogue to preparation approved under the cost structure for manufacturing sectors. Possibly even more enterprises in the servicing sector may require investment activities than in some of the manufacturing sectors. The survey conducted by UNDP estimated 20'000 enterprises in this sector without being able to give any further information. Since it is likely that this sector accounts for more than half of the total HCFC consumption, India will not be able to achieve its 2013 and 2015 targets without detailed information about investment needs that would allow this sector to drastically reduce its consumption. This in the view of the government of India could not be achieved through activities conducted within the preparation of the overarching HCFC phase out strategy.

HPMP activities

Within the overall plan prepared by UNDP, Germany would assist India in implementing the specific targets as prepared for the servicing sector. These investment activities could be conducted, if needed, in cooperation with other implementing agencies.

Islamic Republic of Iran

NPP Annual Implementation Plan, last funding tranche

The last annual implementation plan and request for the respective funding tranche has been submitted for approval to the 57th meeting.

Project preparation foam sector

Germany has submitted on behalf of the government of Iran a request for project preparation funds for a HCFC Management Plan for the foam sector. This sector strategy will be integrated into the overall HPMP prepared by UNDP.

HPMP activities

Within the overall plan prepared by UNDP, Germany would assist the Islamic Republic of Iran in implementing the specific targets as prepared for the foam sector. These investment activities could be conducted, if needed, in cooperation with other implementing agencies.

Kenya

Prep project HCFC Management Plan

Kenya has reported in 2007 a consumption of 48.5 ODP tons. Kenya is likely to have HCC consumption in foam production but this has not yet been ascertained. The survey will determine the actual uses of HCFC in the country and develop a HPMP accordingly.

HPMP activities

Based on the finding of the HPMP survey a suitable HPMP would be developed with activities that are required to achieve the first set of HCFC phase out targets. If needed, investment activities could be conducted in cooperation with other implementing agencies.



Lesotho

Prep project HCFC Management Plan

Lesotho has reported HCFC consumption of 7.7 ODP tons. The preparation project will help determine consumption levels per sector in order to make a suitable plan for meeting the reduction targets.

HPMP activities

Based on the finding of the HPMP survey a suitable HPMP would be developed with activities that are required to achieve the first set of HCFC phase out targets. If needed, investment activities could be conducted in cooperation with other implementing agencies.

Liberia

Prep project HCFC Management Plan

Liberia has reported a consumption of 1.9 ODP tons in 2007 as HCFC imports. However, it is very likely that the import figures are much higher than those reported. The survey would help Liberia determine the actual HCFC consumption in the country including the imports of HCFC for the foam production facilities in the country.

HPMP activities

Based on the finding of the HPMP survey a suitable HPMP would be developed with activities that are required to achieve the first set of HCFC phase out targets. If needed, investment activities could be conducted in cooperation with other implementing agencies.

Mauritius

HPMP activities

HCFC preparation is ongoing and would be completed in 2009. The HPMP would then outline the activities to be completed in Mauritius with the possible aim to achieve complete HCFC use phase out much earlier than the targets required by the Montreal Protocol.

Namibia

Prep project HCFC Management Plan

At the 56th Excom when Namibia submitted the HPMP preparation request, the Art. 7 data reporting was not available and thus the project was approved under the assumption of zero imports. However since then the data have been submitted and Namibia is now entitled for the remaining funds for the preparation of the HPMP.

HPMP activities

Based on the finding of the HPMP survey a suitable HPMP would be developed with activities that are required to achieve the first set of HCFC phase out targets.



Papua New Guinea

Institutional Strengthening

Ongoing ISP project in the 4th phase to ensure that the NOU continues to operate to coordinate the implementation of the HPMP.

Prep project HCFC Management Plan

PNG has reported a consumption of 5 ODP tons in 2007. The consumption is only in the servicing of equipment, the survey will determine which sub sectors need to be focussed on under the HPMP to ensure reduction in consumption in line with the protocols targets.

HPMP activities

Based on the finding of the HPMP survey a suitable HPMP would be developed with activities that are required to achieve the first set of HCFC phase out targets.

Seychelles

Prep project HCFC Management Plan

Seychelles reported a HCFC consumption in 2007 of 2.3 ODP tons. HCFC are mainly used in the servicing sector.

HPMP activities

Based on the finding of the HPMP survey a suitable HPMP would be developed with activities that are required to achieve the first set of HCFC phase out targets.

Swaziland

Prep Investment Project HCFC Alternatives

Palfridge is a company in Swaziland that produces domestic and commercial refrigeration equipment. Currently they are using HCFC 141b for the foaming. It is the single largest user of HCFCs in the country. The project will develop a plan for conversion to pentane as alternative.

Investment project HCFC Alternatives

Based on the outcome of the project preparation Palfridge's foam production will be converted to pentane. If required, the investment activity will be conducted in cooperation with UNDP.

Yemen

Methyl bromide phase out.

The Methyl bromide terminal phase out project was approved at the 56th meeting with partial funding released at that meeting. The remainder has been requested for approval at the 57th meeting.



Zimbabwe

Prep project HCFC Management Plan

Zimbabwe has reported 48 ODP tons of HCFCs. At the present time the HCFC is used for servicing only. The survey would also determine a possible future demand for HCFC and identify the sectors in which this demand could occur.

HPMP activities

Based on the finding of the HPMP preparation a suitable HPMP would be developed with activities that are required to achieve the first set of HCFC phase out targets. If needed, investment activities could be conducted in cooperation with other implementing agencies.

Refrigeration - Terminal Phase out project tranche

The last tranche of the TPMP has been requested for approval at the 57th meeting. It appears that Zimbabwe can achieve complete CFC phase out as required.

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Country	LVC	Туре	MLF Type	Chemical/ Substance	MLF Chemical	Sector and Sub-Sector	Value (\$000) in 2009	ODP in 2009	Value (\$000) in 2010	ODP in 2010	Value (\$000) in 2011	ODP in 2011	Approved Multi- Year (Yes/ Blank)	I- Indiv M- MY
	LVC	TAS	TAS	HCFC	HCFC		100							I
Bolivia	LVC	INV	INV	HCFC	HCFC	Proj Prep investment activities under HPMP	100		500		500			M
Bolivia	LVC	INV	TAS	CFC	CFC	HPMP activities	231	0.6	200		200			M
Botswana	LVC	TAS	TAS	HCFC	HCFC	Terminal CFC Phase Out Management Plan	201	0.0	96.0					I
Botswana	LVC	TAS	TAS	HCFC	HCFC	Prep project HCFC Management Plan			2010		250			M
Botswana Brazil	Non-LVC	PRP	PRP	HCFC	HCFC	HPMP activities	47				200			I
Brazil	Non-LVC	INV	INV	HCFC	HCFC	preparation foam sector (142b XPS)			700		700			M
China	Non-LVC	TAS	TAS	HCFC	HCFC	HPMP activities	228		700		700			I
China	Non-LVC	PRP	PRP	HCFC	HCFC	HPMP prep XPS Management Plan (2nd payment)	80							I
China	Non-LVC	DEM	DEM	HCFC	HCFC	Project Prep demo projects xps-sector	00		200					I
China	Non-LVC	INV	INV	HCFC	HCFC	Demo projects in the xps-sector			500		500			M
	LVC	TAS	TAS	HCFC	HCFC	HPMP activities	169		500		500			I
Kenya	LVC	TAS	TAS	HCFC	HCFC	Prep project HCFC Management Plan	105		300					I M
Kenya India	Non-LVC	TAS	TAS	HCFC		HPMP activities	100		500					I
India	Non-LVC	DEM	DEM	HCFC	HCFC HCFC	preparation investment activities servicing sector	100		500		500			-
	Non-LVC	INV	INV	CFC	CFC	HPMP activities	569	75.9	500		500			I
Iran	Non-LVC	PRP	PRP	HCFC	HCFC	NPP Annual Implementation Plan, last funding tranche	79	15.7					YES	M
Iran	Non-LVC	INV	INV	HCFC	HCFC	preparation foam sector	17		700		500			I
Iran	LVC	TAS	TAS	HCFC	HCFC	HPMP activities	96		700		300			M
Lesotho		TAS	TAS	HCFC	HCFC	Prep project HCFC Management Plan	90		200					I
Lesotho	LVC	PRP	PRP	HCFC	HCFC	HPMP activities	96		200					М
Liberia	LVC					Project Prep HCFC management Plan	90		200					I
Liberia	LVC	TAS TAS	TAS TAS	HCFC HCFC	HCFC HCFC	HPMP activities			200					М
Mauritius						HPMP activities			200					М
Namibia	LVC	PRP	PRP	HCFC	HCFC	Project Prep HCFC management Plan	66		200					I
Namibia	LVC	TAS	TAS	HCFC	HCFC	HPMP activities			300					M
Papua New Guinea	LVC	INS	INS	CFC	CFC	Institutional Strenghtening	07		65					I
Papua New Guinea	LVC	PRP	PRP	HCFC	HCFC	Prep HCFC Management Plan	96							I
Papua New Guinea	LVC	TAS	TAS	HCFC	HCFC	HPMP activities			250					M
Seychelles	LVC	PRP	PRP	HCFC	HCFC	Prep HCFC Management Plan	96							I

Country	LVC	Туре	MLF Type	Chemical/ Substance	MLF Chemical	Sector and Sub-Sector	Value (\$000) in 2009	ODP in 2009	Value (\$000) in 2010	ODP in 2010	Value (\$000) in 2011	ODP in 2011	Approved Multi- Year (Yes/ Blank)	I- Indiv M- MY
Seychelles	LVC	TAS	TAS	HCFC	HCFC	HPMP activities			150					М
Swaziland	LVC	PRP	PRP	HCFC	HCFC	Proj prep Investment project HCFC alternatives	33							Ι
Swaziland	LVC	INV	INV	HCFC	HCFC	Investment project HCFC alternatives			400					Ι
Yemen	LVC	PHA	PHA	MBR	MBR	Methyl bromide phase out	103	8.6			200	10.0	YES	М
Zimbabwe	Non-LVC	PRP	PRP	HCFC	HCFC	Project prep HCFC Management Plan	169							Ι
Zimbabwe	Non-LVC	TAS	TAS	HCFC	HCFC	HPMP activities			350		200			М
Zimbabwe	Non-LVC	PHA	PHA	CFC	CFC	Refrigeration - Terminal Phase out project	197	28.0	45				YES	М
						Total	2,555		5,656		3,350			

8,330,425 German bilateral contribution to Triennium VII: 8,330

Amount of overplanning: % overplanning: Total planned for Triennium VII: 3,231 39%

11,561

Annex V

2009-2011 BUSINESS PLAN FOR HUNGARY

UNEP/OzL.Pro/ExCom/57/8 Annex V

Hungary planned projects

Inventory code	Title	Country	Agency	LVC / Non- LVC / NDR	Туре	Chemical / Substance	Sector / Sub-Sector	Value (US\$ 1,000) 2009 incl. PSC	ODP in 2009	Value (US\$ 1,000) 2010 incl. PSC	ODP in 2010	Value (US\$ 1,000) 2011 incl. PSC	ODP in 2011	Value (US\$ 1,000) after 2011 incl. PSC	Approved Multi- Year (Yes / Blank)	Approved / Planned	Individual / Multi- Year
							PLANNED	PROJ	ECTS								
Planned	Initiating networking between national RAC associations in ECA network countries (joint project with Romania to be implemented through UNEP)	Region EUR	Hungary	LVC	TAS	ODS	Refrigeration and air- conditioning / servicing	80		80						Ρ	Μ

Annex VI

2008-2010 BUSINESS PLAN FOR JAPAN

Narratives of Projects on the Business Plan of Japan for 2009-2010

Demonstration project on ODS disposal

This regional project will seek to address emerging needs of ODS disposal in A5 countries based upon Decision IV/11 of the MOP. Based upon experience gained and lessons learned from Japan's non-MLF project that successfully resulted in the installation of ODS destruction capacity in Indonesia in 2007, the project will explore and propose practicable options for countries in the region in consideration of different economical, technical and legislative factors in the area, relations with other MEAs, and information from existing studies and the study conducted based upon decision 50/42 of the Executive Committee. The indicative components include technical information seminars about the facility construction/modification for ODS disposal (reclamation, destruction, etc.), policy discussion workshops to look into the possibility of regional or sub-regional transportation from one country without ODS disposal capability to another that has one, logistics enhancement based upon the existing R&R and monitoring/inspection, etc.

The project itself will serve as a demonstration project and an on-site training project for other regions to learn from. This project will contribute to compliance by making the existing R&R system more functional (and enabling countries to reduce the calculated production/consumption by destruction with approved technologies when other measures are not available).

Effective coordination with relevant on-going and planned projects funded by MLF and other MEAs will be sought after in the project design and implementation with a view to obtaining positive multiple effects, while care shall be taken to avoid duplication or overlapping.

This project is expected to contribute to the disposal of ODS in the region, making full use of the existing ODS destruction capacity of approx. 400 MT/year in Indonesia.

Assistance for the consensus building for HCFC phase-out strategy through country consultation

This is a stand-by project whose funding will be requested when the need for this type of project arises depending on the progress or lack of progress of the already approved HCFC-related projects.

The purpose is to assist A5 countries (to be decided) in Asia in preparing country consultations and help convene country consultation meetings based upon the experience and model of the preparation of Sri Lanka NCAP, Iranian sector plan, and Mongolian TPMP, with a view to such consultation resulting in the establishment of commitment and shared responsibilities for national compliance by all stakeholders. The Japanese Government will coordinate its activities with the projects to be approved in the related areas for other implementing agencies.

Technical assistance for self-help HCFC-related surveys and strategy making

This is a stand-by project whose funding will be requested when the need for this type of project arises depending on the progress or lack of progress of the already approved HCFC-related projects.

It aims to provide technical assistance for efficient, reliable, and comprehensive HCFC-related surveys and following strategy making, so that A5 countries in Asia that are

not covered by a series of HCFC freeze and phase-out strategy projects by the four IAs due to low or no recognized consumption or any other reasons can conduct self-help surveys and make strategies. Regional meetings will be organized to invite appointed surveyors / investigators from those countries to learn from experiences of IAs and countries that have already initiated the survey and to prepare or refine the survey plan for their own country in consultation with IAs, experts, and the Japanese Government representatives. Three meetings are to beheld for preparing the survey plans, for checking the survey progress and providing necessary consultation, and for sharing the final outcome and identifying needs for follow-up actions.

JAPAN- Business Plan 2009-2011

Status: Final

Current version update: 15 Jan 2009

Number	Country/Project	Sector	Status of Approval	Leadin g nation al agency	Cooper ating IA	ODS phase out	2009 57- 59ExCo m	2010 60- 62ExCom	2011 63-65ExCom	Remarks	Total Trienn ium	Total Project
	Regional (Asia and the Pacific)											
1	Demonstration project on ODS disposal											
	This regional project will seek to address emerging needs of ODS disposal in A5 countries based upon Decision IV/11 of the MOP. Based upon experience gained and lessons learned from Japan's non-MLF project that successfully resulted in the installation of ODS destruction capacity in Indonesia in 2007, the project will explore and propose practicable options for countries in the region in consideration of different economical, technical and legislative factors in the area, relations with other MEAs, and information from existing studies and the study conducted based upon decision 50/42 of the Executive Committee. The indicative components include technical information seminars about the facility construction/modification for ODS disposal (reclamation, destruction, etc.), policy discussion workshops to look into the possibility of regional or sub-regional transportation from one country without ODS disposal capability to another that has one, logistics enhancement based upon the existing R&R and monitoring/inspection, etc.			Min. of the Enviro nment	To be coordin ated with IAs		\$100,000	\$100,000		The project cost will be re- calculated as the project components are elaborated. Funding requests are subject to the applicable decisions in ExCom.	\$200,0 00	\$200,000

Number	Country/Project	Sector	Status of Approval	Leadin g nation al agency	Cooper ating IA	ODS phase out	2009 57- 59ExCo m	2010 60- 62ExCom	2011 63-65ExCom	Remarks	Total Trienn ium	Total Project
	The project itself will serve as a demonstration project and an on-site training project for other regions to learn from. This project will contribute to compliance by making the existing R&R system more functional (and enabling countries to reduce the calculated production/consumption by destruction with approved technologies when other measures are not available). Effective coordination with relevant on-going and planned projects funded by MLF and other MEAs will be sought after in the project design and implementation with a view to obtaining positive multiple effects, while care shall be taken to avoid duplication or overlapping.											
2	<u>Assistance for the consensus building for HCFC</u> phase-out strategy through country consultation	H C F C										

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Z	Country/Project		At	Leadin g	Cooper ating	ODS phase	2009 57-	2010 60-	2011 63-65ExCom	Remarks	Total Trienn	Total Project
Number		Sector	Status of Approval	nation	IA	out	59ExCo	62ExCom	05-05LAC0III		ium	Tojeet
er		ř	of val	al			m					
3	This is a stand-by project whose funding will be requested when the need for this type of project arises depending on the progress or lack of progress of the already approved HCFC-related projects. The purpose is to assist A5 countries (to be decided) in Asia in preparing country consultations and help convene country consultation meetings based upon the experience and model of the preparation of Sri Lanka NCAP, Iranian sector plan, and Mongolian TPMP, with a view to such consultation resulting in the establishment of commitment and shared responsibilities for national compliance by all stakeholders. The Japanese Government will coordinate its activities with the projects to be approved in the related areas for other implementing agencies. <u>Technical assistance for self-help HCFC-related</u>	Н		agency Min. of the Enviro nment	To be coordin ated with IAs		\$150,000	\$150,000		The project cost will be re- calculated as the project components are elaborated. Funding requests are subject to the applicable decisions in ExCom.	\$300,0 00	\$300,000
	surveys and strategy making	C F C										

Number	Country/Project	Sector	Status of Approval	Leadin g nation al agency	Cooper ating IA	ODS phase out	2009 57- 59ExCo m	2010 60- 62ExCom	2011 63-65ExCom	Remarks	Total Trienn ium	Total Project
	This is a stand-by project whose funding will be requested when the need for this type of project arises depending on the progress or lack of progress of the already approved HCFC-related projects. It aims to provide technical assistance for efficient, reliable, and comprehensive HCFC-related surveys and following strategy making, so that A5 countries in Asia that are not covered by a series of HCFC freeze and phase-out strategy projects by the four IAs due to low or no recognized consumption or any other reasons can conduct self-help surveys and make strategies. Regional meetings will be organized to invite appointed surveyors / investigators from those countries to learn from experiences of IAs and countries that have already initiated the survey and to prepare or refine the survey plan for their own country in consultation with IAs, experts, and the Japanese Government representatives. Three meetings are to beheld for preparing the survey plans, for checking the survey progress and providing necessary consultation, and for sharing the final outcome and identifying needs for follow-up actions.			Min. of the Enviro nment	To be coordin ated with IAs		\$150,000	\$150,000		The project cost will be re- calculated as the project components are elaborated. Funding requests are subject to the applicable decisions in ExCom.	\$300,0 00	\$300,000
	Total						\$400,000	\$400,000	\$0		\$800,0 00	
	Balance						\$400,000	\$400,000	\$0		\$800,0 00	
	Budget cap for bilateral projects (20 % of Japanese contribution to MLF)						\$0	\$0	\$0		\$0	
	\$29,362,667											