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环境规划署

Distr. GENERAL

UNEP/OzL.Pro/ExCom/54/11 7 March 2008

CHINESE

ORIGINAL: ENGLISH

执行蒙特利尔议定书 多边基金执行委员会 第五十四次会议 2008年4月7日至11日,蒙特利尔

世界银行 2008-2010 年业务计划

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基金秘书处的评论和建议

1. 本文件是世界银行 2008-2010 三年期间计划开展的淘汰消耗臭氧层物质活动摘要。 本文件还介绍世界银行 2008-2010 年业务计划绩效指标、一般性评论和计划开展的活动。 附件一载有世界银行 2008-2010 年业务计划。

2008 - 2010 年计划开展的活动

2. 虽然该业务计划是一项滚动三年计划,但提供的多数细节涉及的是 2008 年。同时还提出了计划开展的活动建议,供执行委员会审议。除与现有多年期协定相关者外,2009 和 2010 年计划开展的活动仅仅是暂定计划,在执行 2008-2010 年最终业务计划过程中可能会修改。

2008年计划开展的活动

- 3. 2008年,世界银行计划提交的项目总金额为 4,851 万美元(含支助费用),淘汰量为 11,612 ODP 吨。业务计划包括:
 - (a) 与正在执行的 21 个淘汰行业和物质多年期协定相关的付款额,总额为 4 040 万美元,在执行这些协定后,将淘汰 11,497 ODP 吨消耗臭氧层物质;
 - (b) 一个新投资项目,金额为420万美元;
 - (c) 延长四个体制建设项目(厄瓜多尔、菲律宾、突尼斯和土耳其),总额为835,500 美元:
 - (d) 筹备项目,金额为120万美元;
 - (e) 一项全球技术援助活动,金额为268,750美元;以及
 - (f) 核心单位费用 165 万美元。

2009 年计划开展的活动

4. 2009 年,世界银行计划提交的项目总金额为 3,460 万美元,相关的淘汰量为 7,241 ODP 吨。其中 2,500 万美元用于根据重视履约的模式开展必要的履约活动,890 万美元用于氟氯烃活动,688,000 美元用于加速淘汰甲基溴。

2010年计划开展的活动

5. 2010 年,世界银行计划提交的项目总金额为 1,469 万美元,相关的淘汰量为 173 ODP 吨。其中 270 万美元用于开展必要的履约活动,1,200 万美元用于氟氯烃活动。

资源分配

6. 表 1 摘要介绍世界银行 2008-2010 年业务计划的资源分配情况。

资源分配 (单位: 千美元)

表 1

	2008	2009	2010
履约所需			
已核准的多年期协定	40,386	22,446	235
执行机构的核心单位费用	1,651	1,687	1,724
体制建设	836	721	741
计量吸入器活动	4,203	100	
小计(履约所需)	47,075	24,954	2,700
非履约所需			
氟氯烃 – 筹备示范活动	119		
氟氯烃–投资		1,183	
氟氯烃淘汰管理计划		7,742	11,988
氟氯烃淘汰管理计划 筹备	1,049		
甲基溴 -加速淘汰		688	
消耗臭氧层物质处理	269		
小计 (非履约所需)	1,437	9,613	11,988
共计	48,512	34,567	14,688

- 7. 2008年,世界银行申请的金额为 4,850 万美元。在世界银行业务计划中,4,710 万美元用于履约所需活动,140 万美元用于非履约所需活动。该机构 2008年的分配资源多数是已核准的多年期协定年度付款(4,040 万美元)。
- 8. 2009 年,世界银行业务计划的多数活动是履约所需活动。但其 2010 年业务计划的多数活动目前被规类为非履约所需活动。而且,预期供资额 2008 年为 4 850 万美元,2009 年减为 3,460 万美元,2010 年减为 1,470 万美元。世界银行已确定一些 2010 年以后的活动,金额达 4,510 万美元,所有这些活动都将是淘汰氟氯烃活动。

执行和履约协助

- 9. 2008-2010 三年期里,世界银行计划通过正在开展的项目和各多年期协定,淘汰 35,991 ODP 吨。世界银行还表示,将通过在三年期间内提交的项目,淘汰 147 ODP 吨。
- 10. 世界银行 2008 年活动的重点将是: (1) 协助客户国家完成淘汰消费和生产活动的最后阶段,以实现各项 2010 年履约目标; (2) 协助各国完成正在开展的投资和非投资活动,这些活动是履约的关键; (3) 与各国合作,设计和开展活动,确保在 2010 年后,淘汰将能够持续: 以及(4) 协助各国考虑各种氟氯烃长期需求管理和淘汰办法。
- 11. 世界银行将于2008年4月下旬举办第十二次金融中间商年度讲习班,其重点是"向新的《蒙特利尔议定书》业务模式过渡"。计划在为期两天的讲习班期间,将深入讨论与加速淘汰氟氯烃相关的政策、技术和财务因素。

一般性评论

12. 这些一般性评论涉及的是注重履约模式认为非履约所需的问题,其中包括可能存在项目重叠的领域。

非履约所需活动

13. 表 1 按照 2008、2009 和 2010 年申请金额开列了并非为履约所需要开展的各项活动。

氟氯烃活动

- 14. 2008年,世界银行为9个国家氟氯烃项目的10项筹备活动申请供资,预计将在2009-2010年期间向执行委员会提交这些项目。除8个氟氯烃淘汰管理计划外,2008年业务计划包括中国的两个示范项目:一个是泡沫塑料行业淘汰氟氯烃项目,另一个是空调行业淘汰氟氯烃项目。
- 15. 世界银行指出,2008-2010 年拟议业务计划包括将为这九个国家中的每一个国家制定的潜在淘汰氟氯烃战略指示性供资申请和估计消耗臭氧潜能值影响。根据项目筹备活动的结果,根据预计执行委员会将于 2008 年作出的关于氟氯烃的政策决定,这些数字可能发生变化。
- 16. 对除中国外的所有国家,世界银行使用类似方法,估计所有淘汰氟氯烃项目的吨数和金额。每个国家的氟氯烃消费量预测依据的是根据《蒙特利尔议定书》第7条向臭氧秘书处报告的氟氯烃历史消费数据。分析了2000年至2006年根据第7条提出的数字。根据世界银行在每个国家的经历,对氟氯烃消费行业的增长作了各种假设。世界银行对该行业2008、2009和2010年的增长率预测是平均每年增长10%。没有预测2013年(冻结年)以

后的增长率。估计到 2015 年,消费量将比基准消费量低 10%。世界银行指出,它采用的是每公斤 6 美元的平均成本效益。业务计划包括的幅度包括个别项目的 64.50 美元/公斤消耗臭氧潜能值和氟氯烃淘汰管理计划的 119.15 美元/公斤消耗臭氧潜能值。该机构在其 2008 年业务计划中没有列入示范项目的吨数。

17. 世界银行表示,它需要执行委员会提供更明确的准则,说明如何处理氟氯烃生产行业,特别是如何处理用 HCFC-22 作原料生产含氟聚合物的问题,以及如何处理 HFC-23 生产和相关的清洁发展机制好处。

消耗臭氧层物质的处理

18. 世界银行在 2008 年业务计划中提议开展一项旨在制定处理消耗臭氧层物质战略和/或方法的全球技术援助活动,这需要从自愿性碳市场获得资金,以销毁不需要的消耗臭氧层物质。世界银行申请 25 万美元,以开展这项活动。

可能存在的重叠

19. 在 2007 年 1 月举行的协调会议上,秘书处要求所有执行机构就可能存在重叠的活动提交信函。除土耳其氟氯烃活动外,世界银行提供了所有有关信函。由于没有提交这封信函,与其他机构计划开展的活动仍然存在重叠的可能。

绩效指标

20. 下文表 2 摘要介绍根据第 41/93 号决定、第 47/51 号决定和第 49/4 号决定(d)段制定的世界银行绩效指标:

表 2

绩效指标

项目	2008 年目标
多年期协定年度方案核准数比计划数	21/21
个别项目/活动(投资项目、制冷剂管理计划、哈龙库、技术援助、体制建设)核准数比计划数	6/6
在已完成里程碑活动(例如,政策措施、规章协助)/已实现的 ODS 水平方面,已核准多年期年度付款比计划的年度付款	21/21
在进展报告介绍的计划淘汰量中,个别项目已淘汰的 ODS 量	253 ODP 吨
在进展报告介绍的计划项目中,已完成的第 28/2 号决定所界定投资项目 和非投资项目	8 (*)
已完成政策/规章协助活动数比计划活动数	12/12

项目	2008 年目标
对照进展报告规定的完成日期, 财务完成速度	11 个月
对照协议,及时提交项目完成报告的比例	100%
除另有协议者外,及时提交进展报告和答复的比例	100%

^(*)表示预期 2008 年将完成的项目数, 其预期淘汰量为 253 ODP 吨。

建议

- 21. 谨建议执行委员会考虑:
 - (a) 核可 UNEP/OzL.Pro/ExCom/54/11 号文件所载世界银行 2008-2010 年业务计划,这不妨碍各缔约方作出关于 2010 年及以后的充资决定,同时指出,这项核可不表示批准其中确认的项目或供资额,而且这项核可不妨碍根据对下述活动的审议情况进行任何修订:
 - (一) 氟氯烃活动;
 - (二) 消耗臭氧层物质处置活动;
 - (b) 请世界银行向第五十四次会议报告与其他机构业务计划可能重叠的领域,并 酌情注意到所提供的信息;以及
 - (c) 核准 UNEP/OzL.Pro/ExCom/54/11 号文件所载基金秘书处评论表 2 所载世界银行绩效指标。

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2008 BUSINESS PLAN

WORLD BANK

INVESTMENT AND NON-INVESTMENT OPERATIONS FUNDED BY THE MULTILATERAL FUND OF THE MONTREAL PROTOCOL

Presented to the 54th Meeting Of the Executive Committee

February 11, 2008

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I. MULTILATERAL FUND TARGETS

A. Meeting the Objectives of the Multilateral Fund

1. The proposed 2008 Business Plan for the World Bank is prepared on the basis of the 2008-2011 phase-out plan for the Multilateral Fund, prepared by the Multilateral Fund Secretariat. The total maximum amount of ODS that needs to be funded during the 2008-2011 triennium is summarized in Table I-1.

Table I-1: Amount of ODS to be funded to meet phaseout targets (in ODP tonnes) (Multilateral Fund Secretariat, 2008)

ODS	2008	2009	2010	Total
CFC in non-LVC countries*	627.7	627.7	0	1,255.3
CFC in LVC countries	19.0	19.0	0	38.1
CFC production sector	0	0	0	0
Halon	5.5	5.5	0	11.0
Methyl Bromide (consumption)	8.6	0	0	8.6
Methyl Bromide (production)		0	0	0
CTC	461.6	81.5	0	543.0
TCA	80.5	80.5	0	160.9
Total ODS to be funded	1,202.7	814.1	0	2,016.8

^(*) Including 613.3 ODP tonnes of CFCs used for the production of MDIs

- 2. In response to the three-year model phase-out plan, the proposed 2008 Business Plan of the World Bank includes new investment and non-investment activities that will assist Article 5 countries in reducing their consumption and production of CFCs, halons, CTC, TCA and methyl bromide. In light of the decisions on HCFCs taken at the 19th Meeting of the Parties and to the Excom decision regarding the inclusion of HCFC projects in the 2008 business plans of the Implementing Agencies, the Bank's Business Plan also includes activities to assist countries meet the recently agreed accelerated schedule for HCFC phaseout. The expected impact of proposed new investment activities for 2008 is summarized in Table I-2. Information for each individual project is presented in Annex II through IV.
- 3. In accordance with Decision 38/66, Table I-2 also includes information on new activities for 2009, 2010 and beyond. It is important to note that activities planned for 2009, 2010 and beyond are included on a tentative basis only, and that they may be revised during the course of implementation of the final 2008-2010 Business Plan.

Table I-2: Expected impact of new investment activities included in proposed 2008-2010 Business Plan (ODP tonnes)

ODP to be phased out	2008	2009	2010	After 2010	Total
CFC consumption in non-LCV countries	115	ı	ı		115
CFC consumption in LCV countries	-	-	-		-
CFC production	-	-	-		-
MB consumption	-	32	-		32
CTC consumption	-	-	-		-
CTC production	-	-	-		-
TCA consumption	-	-	-		-
TCA production	-	-	-		-
Halon consumption	-	-	-		-
Halon production	-	-	-		-
HCFC consumption	-	16	-	552	16
Total	115	48	-	552	163

Note: Figures include individual investment activities as well as multi-year investment plans

4. Other than the ODP to be phased out from new investment activities proposed for the 2008-2010 period, additional phase-out will be achieved through the implementation of previously approved investment projects, sector plans and national plans. This additional phase-out is summarized in Table I-3.

Table I-3: Impact of investment activities implemented by the World Bank approved prior to 54th Executive Committee meeting (ODP tonnes)

ODP to be phased out	2008	2009	2010	After 2010	Total
CFC consumption in non-LCV countries	907	407	1,339	-	2,653
CFC consumption in LCV countries	22	22	-	_	43
CFC production	7,980	1,129	1,680	-	10,789
MB consumption	9	78	-	153	240
CTC consumption	440	220	8,166	-	8,826
CTC production	10,396	220	599	-	11,215
TCA consumption	-	-	23	-	23
TCA production	-	-	79	-	79
Halon consumption	200	19	1,042	-	1,261
Halon production	-	-	1,000	-	1,000
HCFC consumption	-	-	_	-	-
Total	19,954	2,095	13,928	153	36,129

Note: Figures include individual investment activities as well as multi-year investment plans

Strategic approach to ODS phase-out in the proposed 2008 Business Plan

- 5. <u>Funding of Closure Projects in the Production Sector</u>: The proposed 2008 Business Plan allocates US\$20.8 million (roughly 47% of the total investment deliverables for the year) to support annual work programs of the Argentina, China, India and Venezuela CFC production closure projects, the China Halon and TCA production projects, and the China and India CTC production closure activities. The total impact of the combined production closure projects in 2008 is approximately 18,376 ODP tonnes, equivalent to almost 93% of the impact expected from activities implemented in 2008.
- 6. <u>Sector Strategies and Terminal Phase-Out Plans:</u> In response to the direction provided by the Executive Committee with regards to strategic planning under the Multilateral Fund, the 2008Business Plan includes i) an MDI sector plan for Argentina; ii) requests for preparation funds for 10 national HCFC phaseout plans and two HCFC sector phaseout plans, which will be submitted for the consideration of the Excom in 2009; and iii) a request for funding for a technical assistance activity that will aim at developing a strategy/methodology for ODS disposal.

B. Resource Allocation

- 7. The proposed 2008 Business Plan includes deliverables of 22 investment activities in 13 countries, including Antigua and Barbuda, Argentina, China, Ecuador, India, Indonesia, Malaysia, the Philippines, Thailand, Tunisia, Turkey, Vietnam and Venezuela. The total amount of funds requested for *investment activities* in the proposed 2008 Business Plan is US\$44.6 million.
- 8. The total amount of deliverables in the proposed 2008 World Bank Business Plan, including investment and non investment activities amounts to US\$46.9 million (including agency support costs). The breakdown of these deliverables is summarized in Table I-4:

Table I-4: Summary of all activities included in proposed 2008 Business Plan

Type of activity included in proposed 2008 Business Plan	Number of activities	Amount requested* (US\$ million)
Annual/Biennial Work Programs for sector/ national plans previously approved by Executive Committee	21	40.4
New investment projects	1	4.2
Institutional Strengthening program renewals in, Ecuador, the Philippines, Tunisia, and Turkey	4	0.84
New project preparation activities	10	1.2
Global technical assistance activities	1	0.27

^(*) Figures include agency support costs

9. The funding distribution for investment activities included in the proposed 2008 Business Plan is summarized in Table I-5, while a summary of resource allocations for the triennium is presented in Table I-6:

Table I-5: Summary of proposed funding distribution for investment activities in proposed 2008 World Bank Business Plan

Sector	Total amount of funds requested in 2008 (US\$ 000s)	Percent of total (%)	Estimated impact in 2008 (ODP tonnes)	Percent of total (%)
CFC consumption	7,826	17.55	1,015	5.12
• Foam	1,964	4.40	0	0.00
 National CFC phase-out plans 	1,629	3.65	415	2.09
• Refrigeration (including MAC)	30	0.07	0	0.00
• MDI	4,203	9.43	115	0.58
• Aerosols	0	0.00	485	2.45
CFC production	16,762	37.59	7,980	40.24
CTC consumption	14,203	31.85	440	2.22
CTC production	3,225	7.23	10,396	52.42
TCA consumption	0	0.00	0	0.00
TCA consumption	753	1.69	0	0.00
Halon consumption	0	0.00	0	0.00
Halon production	108	0.24	0	0.00
Methyl bromide consumption	1,712	3.84	0	0.00
HCFC consumption	0	0.00	0	0.00
Total	44,589	100	19,831	100

Note 1: Figures include agency support costs

Note 2: Figures do not include impact of individual investment projects approved prior to 2008 that are expected to be completed in 2009 and beyond

Table I-6: World Bank's proposed resource allocation plan for 2008-2015 (in US\$000s)

	Value (\$000) in 2008	ODP in 2008	Value (\$000) in 2009	ODP in 2009	Value (\$000) in 2010	ODP in 2010	Value (\$000) 2011- 2015	ODP in 2011- 2015
Planned New Activities	4,203	115	1,871	48	-	1	-	-
Approved Multiple Year	40,386	19,716	22,446	2,095	-	13,858	235	153
Institutional Strengthening	836	-	721	-	741	1	3,645	-
Technical Assistance	269	1	108	30	-	1	-	-
Project Preparation	1,194	-	-	-	-	-	-	-
Total	46,887	19,831	25,146	2,172	741	13,858	3,880	153

Note: Figures include agency support costs

- 10. The proposed 2008 Business Plan will capture an estimated 19,831 ODP tonnes at an average cost effectiveness of US\$2.19/kg ODP.
- 11. A request for US\$1.663 million for Core Unit Costs is included in the proposed 2008 Business Plan.

II. PLANNED BUSINESS ACTIVITIES

A. Ongoing Activities

- 12. <u>Investment projects</u>: At the beginning of 2008, the World Bank's Montreal Protocol portfolio consists of 3 ongoing individual investment projects and 22 multi-year projects.
- 13. <u>Non-Investment Projects and Activities</u>: At the beginning of 2008, the Bank's portfolio included 14 ongoing non-investment activities, such as demonstration projects, institutional strengthening, technical assistance and training.
- 14. Annex I presents a country-by-country analysis of the progress and status of ongoing Montreal Protocol operations, provided by members of the various countries' task teams.

B. Program Expansion in 2008

15. The following sections provide brief descriptions of new activities that have been included in the Bank's proposed 2008 Business Plan. Annex II summarizes ODP impact from new and from approved activities implemented during the period 2008 to 2010 and beyond. A list of all activities to be implemented during 2008-2010 and of their levels of funding is included in Annex III and IV.

New submissions

- 16. Argentina The World Bank has included one new investment activity on its proposed 2008 Business Plan, on behalf of the Government of Argentina. The Government is requesting US\$3.9 million for the phaseout of 115 ODP tonnes of CFC used in the manufacturing of MDIs. The National ODS Phaseout Plan currently under implementation by UNIDO did not include funding for the MDI sector. Consideration of the MDI sector was explicitly excluded from the Excom Agreement approved at the 47th Meeting, which noted that funding for the sector would be considered in the future, in line with prevailing eligibility and funding criteria. Project preparation funds for this activity were received in 2005, and the Bank has been working with the Government in the preparation of an MDI phaseout strategy. The project was initially scheduled for submission to the Excom in 2007, but at that time the government had not finalized the preparation of the strategy. The strategy has now been completed and on the basis of its recommendations, the proposed project aims at eliminating all remaining eligible consumption by the MDI sector. It is expected that the project will be submitted for consideration of the Excom at its 55th Meeting.
- 17. *HCFCs* The World Bank has received requests for assistance from the governments of Argentina, China, Ecuador, Indonesia, Pakistan, the Philippines, Thailand, Turkey and Vietnam in the preparation of HCFC phaseout strategies, in light of the agreement reached at the 19 Meeting of the Parties for the acceleration of the HCFC phaseout schedule. Therefore, the Bank has included in its 2008 business plan requests

for funding of ten preparation activities for projects that are expected to be submitted to the Excom in 2009-2010. The expected national HCFC phaseout plans will assist countries to: a) manage their HCFC consumption in the upcoming years and in preparation of the 2013 freeze data; as well as b) make provisions for the 10% committed reduction in consumption by 2015. Written requests from the focal points at these countries are being submitted to the MLF Secretariat along with the Business Plan.

- 18. The Bank will work with these nine countries in the development of HCFC management strategies that ensure cost-effective phaseouts. Strategies will: a) take into account overall national consumption trends; b) analyze current industrial conditions in the various countries; and c) evaluate the potential growth in HCFC consumption in the foam, commercial and industrial refrigeration, as well as air-conditioning sectors in each country. The strategies will aim at capturing the potential benefits of managing HCFC demand prior to the 2013 freeze, as well as at designing cost-effective investment activities that will achieve targeted reductions in HCFC use by 2015. The proposed 2008-2011 business plan includes indicative funding requests and estimated ODP impact of potential HCFC phaseout strategies to be developed for each of these countries. These figures are likely to change based on the results of project preparation activities, and on Excom HCFC policy decisions expected throughout 2008.
- 19. Global The proposed 2008 business plan includes a request for funding of a technical assistance activity aimed at developing a strategy and/or methodology for ODS disposal, which would involve obtaining funding from voluntary carbon markets for the destruction of unwanted ODS. The proposed request is for US\$250,000 to carry out this activity.

Submissions of annual or biennial work plans for approved multi-year projects

20. As per previously approved agreements, 21 annual or biennial work plans will be submitted for the consideration of the Executive Committee in 2008. Table II-1 provides the breakdown of these work plans:

Table II-1: Annual or biennial work programs of previously approved multi-year plans that will be submitted to the EXCOM in 2008

Approved multi-year agreement	Country
National CFC phase out plans	Antigua and Barbuda, Ecuador, Malaysia, the Philippines, Tunisia and Thailand
CFC production closure	Argentina, China, India and Venezuela
Foam phaseout plan	China and Indonesia
Commercial Refrigeration sector plan	Turkey
CTC and Process Agents phaseout plans	India and China

Approved multi-year agreement	Country
CTC production closure	China and India
Halon consumption and phaseout plans	China
Methyl bromide phaseout plans	Thailand and Vietnam

Renewal of institutional strengthening

21. Requests for renewal of institutional strengthening programs will be submitted for Ecuador, the Philippines, Tunisia, and Turkey.

C. Measures to Expedite Implementation of Approved Projects and Those Critical to Compliance:

- 22. Throughout 2008, the focus of the activities involving the World Bank will be primarily on: i) assisting countries during the last stages of their consumption and production phaseout, with views on the 2010 compliance targets; ii) assisting countries in completing ongoing investment and non-investment activities that will be critical for compliance; iii) working with countries on the development and implementation of activities that will ensure the sustainability of the phaseout beyond 2010; and iv) assisting countries in considering alternatives for long-term HCFC demand management and phaseout.
- 23. The Bank will conduct its Twelfth Annual Financial Intermediaries workshop in late April 2008. In addition to the traditional agenda covering a variety of topics centered on implementation and completion of ongoing projects, the focus of this year's workshop will be "Transitioning to New Montreal Protocol Business". Extensive discussions on policy, technical and financial considerations associated with the accelerated phaseout of HCFCs are planned for the two-day workshop.

III. PERFORMANCE INDICATORS

24. As per Decision 41/93, the following performance indicators are included in the World Bank's 2008 Business Plan:

A. Quantitative Performance Indicators

25. Approval Performance Indicators

a) Number of annual programs of multi-year agreements approved vs. those planned (Weighting: 20)

Table III-1: Number of annual programs of multi-year agreements planned for 2008

Item	Planned for 2008
Annual Work Programs of previously approved multi-year Agreements to be presented to EXCOM in 2008	21
Approved multi-year agreements for which no Annual Work Program will be submitted to EXCOM in 2008	1

b) Number of individual projects/activities (investment projects, RMPs, halon banks, TAS) approved vs. those planned. (Weighting: 20)

Table III-2: Number of individual projects/activities planned for 2008

Item	Planned for 2008
New individual investment activities to be presented to EXCOM	1
New institutional strengthening renewals to be presented to EXCOM	4
New technical assistance activities to be presented to EXCOM	1

26. Implementation Performance Indicators

a) <u>Milestone activities completed/ODS levels achieved for approved multi-year annual tranches vs. those planned. (Weighting: 20)</u>

In 2008, the World Bank expects to complete every milestone of its 22 ongoing multi-year agreements, including ODP phased out.

b) ODP phased-out for individual projects vs. that planned per progress reports (Weighting: 5)

In 2008, the World Bank expects to phaseout a total 253 ODP tonnes through implementation and completion of ongoing individual projects: 224 ODP tonnes will be phased out with the completion of technical assistance projects (halon and methyl

bromide sectors) and the remaining 29 ODP tonnes will be phased out through completed investment projects.

c) <u>Project completion (pursuant to Decision 28/2 for investment projects) and as defined for non-investment projects vs. those planned in progress reports (Weighting: 5)</u>

In 2008, the World Bank expects to complete eight individual projects: one investment project, three technical assistance projects, and four institutional strengthening projects.

d) <u>Percentage of policy/regulatory assistance completed vs. those planned (Weighting: 10)</u>

In 2008, the World Bank will continue to assist all countries where multi-year Agreements are being implemented in meeting their policy/regulatory milestones, as indicated by each individual Agreement. These include, enactment of licensing quota systems, bans on the use of ODS for specific manufacturing sectors, and inspection requirements and others. This type of policy-level assistance does not address explicit country requests, but rather complies with milestones previously agreed to under multi-year Agreements. There are 12 policy milestones for 2008 included in the Bank's 22 ongoing multi-year plans. The Bank's target is to meet all of these policy targets.

27. Administrative Performance Indicators

a) Speed of financial completion vs. that required per progress report completion dates (Weighting: 10)

The Bank expects to achieve financial completion of its projects within an average 11 months from the required date.

b) Timely submission of project completion reports (Weighting: 5)

The Bank plans to submit project completion reports of all projects that are completed between July 1, 2007 and June 30, 2008, by the end of 2008.

c) Timely submission of progress reports and responses unless otherwise agreed (Weighting: 5)

The Bank plans to submit its 2007 Progress Report on May 1, 2008 or at least eight weeks before the subsequent meeting of the Executive Committee.

28. A summary of the World Bank's 2008 performance indicators is included in Table III-3, below.

Table III-3 – Summary of World Bank's performance indicators

Category of Performance Indicator	Item	Weighting	2008 Target
Approval	Number of annual programs of multi-year agreements approved vs. those planned	20	21/21
Approval	Number of individual projects/activities (investment projects, RMPs, halon banks, TAS) approved vs. those planned	20	6/6
Implementation	Milestone activities completed/ODS levels achieved for approved multi-year annual tranches vs. those planned	20	21/21
Implementation	ODP phased-out for individual projects vs. that planned per progress reports	5	253 ODP tonnes
Implementation	Project completion (pursuant to Decision 28/2 for investment projects) and as defined for non-investment projects vs. those planned in progress reports	5	8 (*)
Implementation	Percentage of policy/regulatory assistance completed vs. those planned	10	12/12
Administrative	Speed of financial completion vs. that required per progress report completion dates	10	11 months
Administrative	Timely submission of project completion reports	5	100%
Administrative	Timely submission of progress reports and responses unless otherwise agreed	5	100%

^(*) Represents the number of projects expected to be completed in 2008, which will lead to an expected phaseout of 253 ODP tonnes.

IV. POLICY ISSUES

- 29. *HCFCs* The World Bank has received requests for assistance from the governments of Argentina, China, Ecuador, Indonesia, Pakistan, the Philippines, Thailand, Turkey and Vietnam for the preparation of HCFC phaseout plans. In response to these requests, requests for funding of project preparation activities and phaseout plans have been included in the business plan. However, the Bank recognizes that guidelines for HCFC phase-out plans are currently under discussion and that no decision has yet been taken by the Executive Committee regarding eligibility, level of funding, project modalities and others. Therefore, the type of HCFC activities that will be carried out in the various countries and the associated level of funding proposed by the Bank in its business plan should be considered indicative. The type of activities, cost estimates, and their impact may have to be modified once the guidelines or further guidance from the Executive Committee are available. Actual submission of project preparation requests will thus be made to subsequent meetings of the Executive Committee, in form of work program amendments.
- 30. Renewal of institutional strengthening (IS) programs Based on the current decisions of the Executive Committee, IS renewal requests are considered eligible up to 2010. Funding of IS projects beyond 2010 will be decided by the Executive Committee based on results of the on-going evaluation of the IS projects being carried out by the Senior Monitoring and Evaluation Officer. For planning purposes, the Bank has included additional IS renewals for the period 2011 2015, with the assumption that funding level will remain the same.

V. ADMINISTRATIVE AND FINANCIAL MATTERS

None.

ANNEX I

Country-by-Country Review

ARGENTINA

During 2007, the project reached significant advances, particularly in the CFC production sector. There are four subprojects that remain active in Argentina: the Halon Bank has been active since 2005, all necessary equipment has been procured and construction of the storage facility has been advancing. Regarding NEBA, the company was bought by IKALA and the plant is in full production. An agreement was reached between IKALA and OMS IMPIANTI regarding the production and delivery of equipment during 2008. With respect the Methyl Bromide Demonstration project, initial round of testing of alternatives in the cotton and citrus sectors has been completed, with positive results. Preliminary results for treating citrics suggest that treating citrics with cold for 13 days kills the flies that affect the fruit, with almost no harm done to the fruit. Testing on a larger scale will be done during the 2008 crop to validate the results obtained. Also, during 2008, replacement of Chillers is expected to take place one the project has a methodology for the allocation of funds. The highlight of the project was the shut down of CFC production at FIASA, two years ahead of the original schedule. This is an important step, as it implies that there is no more CFC production in America. Finally, the Government of Argentina and the Bank are working on the development of a strategy to eliminate CFCs from the MDI sector. This strategy is expected to be developed and presented to the Executive Committee in 2008.

CHINA

China has met its accelerated CFC/Halon phase-out commitments by July 1, 2007. The Bank will continue assist in strengthening the policy enforcement by improving the capacity of local government to sustain ODS phase-out. In addition, the Bank will also support China in HCFC phaseout. In addition to the normal regular supervision missions (about threee a year), there are several training capsules in the 2008 annual programs of each sector plan which help the NOU and others to more effectively implement the overall program. Policy on CFC stockpile will be implemented. There will be five annual programs to be submitted in 2008 (2009 annual plans of Halon, CFC, Foam, CTC/PA I, PA II). No implementation delays are expected.

ECUADOR

During 2007, the project advanced in two main fronts: The National CFC Phaseout Plan (NCPP) and the Methyl Bromide (MB) sector. Within the NCPP, the strengthening of customs activity was completed with the delivery of the gas chromatographer to the Corporación Aduanera Ecuatoriana on September 2007. Training on best practices on coolant management has advanced satisfactorily, with 40 courses with an average of 12 students carried out by the end of 2007. Delivery of Recovery and Recycling units has started to workshops that carried out the training. The target is to carry out a total of 130 courses throughout the country by July 2008. Finally, a set of chillers has been identified and are expected to be replaced and working by early 2009. Regarding the MB sector, the

country was in non-compliance during 2006, returned to compliance in 2006, but is expected to go into non-compliance again in 2007. The GOE, with the support of the Bank, has prepared a Plan of Action to return to compliance in the long term. This Plan was presented at the 19th Meeting of the Parties that took place in Montreal between September 17 and 19, 2007. The Plan focuses on testing new alternatives to methyl bromide and would bring the country back to compliance in 2008. All interested parties (flower producers, MB importer, research facilities and international organizations) participated in the design of this Plan. Testing is expected to start in February 2008. Finally, the Government of Ecuador has been actively promoting awareness of the Montreal Protocol, including the organization of the IV Children's Paint Contest related to the protection of the ozone layer.

The preparation and submission to the Excom of a MB elimination plan, which was originally planned for 2007, has been postponed to 2009 in light of all the events that have taken place over the past year. In 2008, Ecuador will be back to compliance on MB as per the 2007 Plan of Action. In the meantime, stakeholder consultation will continue with the objective of developing a comprehensive MB elimination plan that is endorsed by all relevant consumers and associations. Reaching agreement with all the parties will be a complex undertaking and the government is moving forward in a gradual manner, making sure all interests are being represented. This inclusive approach is a priority for the government, as it will guarantee the success of the plan in the future. The Bank is working closely with the government and it is expected that a strategy for MB elimination will be completed by the end of 2008, and that the plan will be presented to the Excom in early 2009. The project will aim at eliminating all remaining consumption of methyl bromide in the country, with an estimated impact of 32 ODP tonnes, and it will incorporate an accelerated phaseout schedule.

INDIA

The implementation of the CFC Production Sector Gradual Phaseout Project proceeds well within the agreed targets stipulated in the agreement between India and the ExCom. As per the 2007 CFC production audit report, the level of CFC production in 2007 is 2,367.614 ODP tons against the target of 3,3,89 ODP tons. The total quantity of 1,303 ODP tons was exported in 2007. By the end of 2007, total cumulative disbursement has reached \$69.1 million of which, \$67.9 million was disbursed to the CFC producers. With regard to the situation experienced in 2006, the Ministry of Environment and Forests and CFC producers have been engaging in a series of consultation to explore options for accelerating the CFC production phaseout.

INDONESIA

The Umbrella grant agreement closing date was extended from December 2007 to December 31, 2010 to accommodate adjustments to the work program discussed and agreed between the Task Team and the Ministry of Environment for the extension period. *Aerosol TA* - During 2007, two workshops were conducted in Jakarta involving various relevant stakeholders in the aerosol related industries. Significant progress was made in updating the previous survey on aerosol companies. An international consultant was hired

by the Govt. of Indonesia for the technical and safety aspects of aerosol production. Public awareness programs were also arranged to inform the public and stakeholders about aerosol safety measures.

MAC and Foam Sector Plans – Implementation of both sector plans continues and significant progress was achieved during 2007. Equipment distribution and training will continue, as planned, during 2008. Good cooperation has been built between ozone unit and local government's Environment Management Centre in terms of monitoring the implementation of MAC program. In addition, as part of exchange of knowledge in the implementation of the ODS phase out program in foam sector and to build more close cooperation between the government of China and Indonesia in the ODS program implementation, the delegation of GOI visited China in November 2007. Cooperation is expected to continue throughout 2008.

MALAYSIA

Implementation of the National CFC Phaseout Plan (NCFCP) is on track and significant progress was achieved in 2007. The MAC sector component was nearly completed in 2007 and full completion is expected by mid-2008. Implementation of the refrigeration servicing component has greatly advanced. Training of technicians from workshops around the country has taken place, and equipment distribution is well underway. Two World Bank missions will take place during 2008, to monitor the process of the various program activities.

PAKISTAN

All World Bank implemented projects in Pakistan have been completed.

THE PHILIPPINES

National CFC Phaseout Plan activities are starting to wind down, with the servicing sector voucher scheme – representing the bulk of the work under the NCPP – nearly completed. In 2008, the Philippines will be submitting its final annual plan to the Executive Committee. The Government of the Philippines has met all its annual phase-out targets under the Protocol and its agreement with the Executive Committee. Implementation of the Methyl Bromide Phase-out Strategy also continues and the country is expecting to comply with the phase-out schedule set forth in the strategy.

For 2008, the Government of the Philippines is proposing a new activity on HCFC consumption. Specifically, the country has requested the World Bank to assist it in developing an HCFC strategy. This is in the interest of continuity in ongoing program work on ODS phaseout. The strategy will identify short and long-term investment and non-investment activities to curb growth and gradually phase out HCFC in order to establish a manageable baseline and allow the Philippines to easily meet its 2013 freeze and 2015 10% reductions.

Institutional Strengthening activities have progressed well and according to schedule. The fifth phase is expected to complete in the first half of 2008 and the Philippines will be submitting, through the Bank, an IS renewal request in early 2008. In 2008, the World

Bank will conduct a comprehensive, in situ review of the entire ODS project. It is expected that this review will provide guidance to the country on implementing the final stages of the ODS umbrella project which is currently scheduled to close in 2010. The Bank Task Team will also conduct a second supervision mission in 2008. Continuing policy, financial management and procurement support will be provided directly through the Bank country office.

THAILAND

Implementation of the NCFCP continues on schedule. The MAC and refrigeration servicing components are ongoing and are expected to continue throughout 2008. Implementation of the MAC sector component has been highly successful, with roughly 30% more beneficiaries reached than initially estimated.

The Institutional Strengthening project is progressing on schedule. The halon management team under the Halon Management project is fully onboard and reaching out to halon users. A detailed schedule of activities has been set out for 2008 and the project is expected to be completed by mid-2009.

Implementation of the National Methyl Bromide phaseout plan is moving forward. Progress of the various components of the Plan is ongoing under the leadership of the Project Management Unit. The insect resistance laboratory, set up under the NMBPP has been very active in conducting research on resistance to phosphine. The work of this laboratory is critical to the success of the Plan.

Two World Bank missions will take place during 2008, to monitor the process of the various program activities.

TURKEY

In 2007, the multi-year Refrigeration Sector Project (RSP) achieved all of its implementation goals, including in particular: (1) establishment of National Reclamation Centers in Istanbul, Izmir, and Ankara, the national coordination center; and (2) establishment of 24 recovery and recycling centers throughout Turkey, the training of 2451 technicians via a series of 115 training courses at those centers; and (3) preparation/dissemination of recovery, recycling and reclamation guidelines throughout the network. Turkey's new Halon Banking Facility, TUHAB, was established in Ankara and began recovering halons for processing and recycling. While PODS-2, and the RSP, were completed as expected at end-December 2007, the Bank has confirmed its intention to continue to monitor Turkey's compliance up to the end of 2009, per Turkey's RSP Agreement with the ExCom. Pursuant to this commitment, support costs will be requested in 2008 and 2009 to ensure that the CFC phase-out is sustained. Support for appropriate MeBr and other ODS activities will continue to be provided by the Technology Development Foundation (TTGV) using Turkey's Revolving Fund, and that the Bank would continue to monitor and consider no objection requests accordingly.

HCFCs - Following up on the decision of the 19th MP MOP to accelerate HCFC phaseout obligations, and considering that the Government of Turkey's own intention is to phase-out the use of HCFCs on a much more aggressive schedule, the country and the Bank expect to launch an ODS-3 project in 2008-09 which would target the phase-out of HCFCs. In parallel, the Institutional Strengthening project which ended its third phase in December 2007, could be continued in a subsequent phase in 2008/2009 to support ODS policy continuity amongst related Government agencies.

VIETNAM

The implementation of the Vietnam National CFC and Halon Phase out Plan proceeded as planned. By end of 2007, the total disbursement to project beneficiaries exceeded \$450,000, representing an increase of more than \$350,000 from the 2006 disbursement level. The cumulative disbursement by end of 2008 is expected to exceed \$950,000. Based on an independent verification of the 2006 consumption level, it was confirmed that the total consumption of CFCs in Vietnam was 148.66 ODP tons, well within the target of 200 ODP tons. While the verification process for the 2007 consumption has not been completed, preliminary information suggested that the 2007 consumption is well within the target of 75 ODP tons. Regarding the methyl bromide project, the Prime Minister's Office approved the Project in October 2007. Currently, a pest management plan is being reviewed to ensure that introduction of alternatives will not pose any harmful effects to environment and farmers. Once the pest management plan is finalized, the grant agreement will be amended. In the meantime, the Plant Protection Department is in the process of establishing a project management unit.

ANNEX II Implementation and New Activities

Agenting Agent A	Country	LVC/ Non LVC	Туре	Chemi- cal/ Subs- tance	Sector and Sub-sector	Value (\$000) in 2008	ODP in 2008	Value (\$000) in 2009	ODP in 2009	Value (\$000) in 2010	ODP in 2010	Value (\$000) 2011- 2015	ODP 2011- 2015	Approved ODP 2010/ Project Completion	Approved ODP 2010/ Project Completion	Approved ODP 2010/ Project Completion	Approved ODP after 2010	I- Indivi- dual M- Multi- year	A- Appr. P Plan'd	Plan'd Date of Com- pletion
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Ecuador LVC INS Renewal of Institutional Strengthening 95 - 190 570 - I A Ecuador LVC PHO HCFC Preparation of HCFC phaseout strategy 81 I P Dec. 09 Ecuador LVC INV HCFC HCFC phaseout plan 108 - 161 - 93 3						20	21	-		-	-	-	-				l			
Ecuador LVC PHO HCFC Preparation of HCFC phaseout strategy 81 I P Dec. 09 Ecuador LVC INV HCFC HCFC phaseout plan 108 - 161 - 93 3 I M P				MeBr		0.5			32											Dec. 12
Ecuador LVC INV HCFC HCFC phaseout plan 108 - 161 - 93 3 M P				HCEC			-	190	-	-	-	570	-							Dec no
						01		108	-	161	-	93	3							Dec. 09
														15				I		

Figures include agency support costs

ANNEX III Database of New and Ongoing Activities (Actual ODP)

Notes:

- ODP values shown for multi-year agreements are based on actual reduction targets specified in agreements
- Figures include agency support costs

Country	LVC/ Non LVC	Type	Chemi- cal/ Subs- tance	Sector and Sub-sector	Value (\$000) in 2008	ODP in 2008	Value (\$000) in 2009	ODP in 2009	Value (\$000) in 2010	ODP in 2010	Value (\$000) 2011- 2015	ODP 2011- 2015	Approved ODP 2010/ Project Completion	Approved ODP 2010/ Project Completion	Approved ODP 2010/ Project Completion	Approved ODP after 2010	I- Indivi- dual M- Multi- year	A- Appr. P Plan'd	Plan'd Date of Com- pletion
Antigua and	LVC	PHO	CFC	CFC Phaseout plan	30	0.5	-	0.5	-	-	-	-					M	A	1
Barbu. Argentina	Non-LVC	PHO	CFC	Production CFC closure (Accelerated)	1,120	_	1,047	-	-	-	-	-					M	A	
Argentina	Non-LVC	INV	CFC	MDI Phaseout	4,203	115	.,										I	P	Dec. 10
Argentina	Non-LVC		1	Preparation of HCFC phaseout strategy	161							40					I	P	Dec. 09
Argentina Argentina	Non-LVC Non-LVC		HCFC CFC	HCFC phaseout plan Domestic Refrigeration Projects			1,075	-	1,075	-	3,534	48	29				M I	P A	
	Non-LVC		Halon	Halon Banking									200				I	A	
China	Non-LVC		CFC	Foam Phaseout Plan	1,926	-	-	-	-	-	-	-					M	A	
China	Non-LVC	PHO	1	Production CFC closure	8,063	6,850	8,063	-	-	550	-	-					M	A	
China	Non-LVC	PHO		Halon Phaseout Plan: Production Halon Phaseout Plan: Consumption	108	-	-	-	-	1,000 1,000	-	_					M	A	1
				Process Agents Phaseout Plan (PA I): Cons.		-		-		1,220		-							
China	Non-LVC	PHO		Phase-out CFC as Process Agent (PAI)	3,225	8	1,075	-	-		-	-					M	A	1
Chino	Non LVC	DIIO	CTC CTC	PAI : Production	10,750	9,956	1,613	-	_	551	_	-					M		1
China China	Non-LVC Non-LVC		TCA	Process Agents Phaseout Plan (PAII) Production TCA closure	753	_	1,013	_	_	6,896 79	_	_					M M	A A	
China	Non-LVC		CFC	Pharmaceutical Aerosols Phaseout	-	485	-	-	-		-	-					M	A	ı l
China	Non-LVC	PRP		Preparation of demonstration project for													I	P	Dec. 09
				phaseout of HCFC in air conditioning sector	54													_	
China	Non-LVC	PRP	1	Preparation of demonstration project for phaseout of HCFC in foam sector	65												I	P	Dec. 09
China	Non-LVC	INIV		Demonstration project for phaseout of HCFC in													I	P	Dec. 11
Cillia	Noii-LvC	IINV		air conditioning sector			538	6									1	r	Dec. 11
China	Non-LVC	INV	HCFC 141b	Demonstration project for phaseout of HCFC in			645	10									I	P	Dec. 11
Ecuador	LVC	PHO	CFC	foam sector CFC Phaseout plan	20	21	-	21	-	-	-	-					M	A	
Ecuador	LVC	INV	MeBr	Methyl Bromide Elimination			688	32									I	P	Dec. 12
II .	LVC	INS		Renewal of Institutional Strengthening	95	-	190	-	-	-	570	-					I	A	
	LVC LVC	PRP PHO		Preparation of HCFC phaseout strategy HCFC phaseout plan	81		108	_	161	_	93	3					I M	P P	Dec. 09
Ecuador	LVC	TAS	MeBr	Methyl bromide Demonstration Project			100		101		/3		15				I	A	
India	Non-LVC	PHO	CFC	Production CFC closure	6,450	1,130	6,450	1,129	-	1,130	-	-					M	A	
India	Non-LVC	PHO	CTC	CTC Phase-out plan	3,453	440 440	3,453	220 220	-	48 48	-	-					M	A	1
Indonesia	Non-LVC	PHO	CFC	Production CTC closure Foam Phaseout Plan	38	-	-	-	-	- 46	-	-					M	A	
Indonesia	Non-LVC		HCFC	Preparation of HCFC phaseout strategy	134												I	P	Dec. 09
Indonesia	Non-LVC			HCFC phaseout plan			1,075	-	1,613	-	4,166	58					M	P	
Indonesia Indonesia	Non-LVC Non-LVC	TAS INV	CFC CFC	MDI phaseout Aerosol Sectoral Phaseout Plan			108	30							70		I	P A	Dec. 10
Jordan	Non-LVC		CrC	Renewal of Institutional Strengthening	-	-	158	-	-	-	474	-			70		I	A	
			CFC			89		69		332		-							
Malaysia	Non-LVC	PHO	CTC TCA	ODS Phaseout plan	300	-	300	-	-	1	-	-					M	A	
Pakistan	Non-LVC	PRP	HCFC	Preparation of HCFC phaseout strategy	134	-		-		18		-					I	P	Dec. 09
Pakistan	Non-LVC		HCFC	HCFC phaseout plan	15.		323	-	538	-	637	13					M	P	1500.05
Philippines	Non-LVC	PHO	CFC	CFC Phaseout Plan ⁽¹⁾	116	53	-	100	-	300	-	-					M	A	
Philippines	Non-LVC			Renewal of Institutional Strengthening	195	-	-	-	195	-	390	-					I	A	
	Non-LVC Non-LVC			Preparation of HCFC phaseout strategy	108		860		1,075		2,656	39					M	P	Dec. 09
Philippines Philippines				HCFC phaseout plan Fumigants Phaseout plan			800	-	1,075	_	2,030	39	9				I	A	
			CFC			208		208		496		-							
Thailand	Non-LVC	PHO	CTC	ODS Phaseout plan	600	-	420	-	-	1	-	-					M	A	
Thailand	Non-LVC	PHO	TCA MeBr	Fumigants Phaseout plan	1,013	-		73	_	5	_	73					M	A	
Thailand	Non-LVC		MCDI	Renewal of Institutional Strengthening	-	-	373	-	-	-	1,119	-					I	A	
Thailand	Non-LVC	PRP	HCFC	Preparation of HCFC phaseout strategy	188												I	P	Dec. 09
Thailand	Non-LVC		HCFC	HCFC phaseout plan			2,150	-	3,763	121	16,941	195					M	P	
Tunisia	Non-LVC	PHO	CFC Halon	Terminal Phaseout Management Plan	371	-	-	-	-	131 42	-	-					M	Α	. I
Tunisia	Non-LVC			Renewal of Institutional Strengthening	266				266	-	532	-				L	I	Α	
Turkey	Non-LVC		CFC	Refrigeration Phaseout plan	30	-	25	-	-	-	-	-					M	A	
	Non-LVC Non-LVC			Renewal of Institutional Strengthening Preparation of HCFC phaseout strategy	280 161	-	-	-	280	-	560	-					I I	A P	Dec. 09
Turkey	Non-LVC Non-LVC		HCFC HCFC	HCFC phaseout plan	101		1,613	-	2,688	-	15,125	166					M	P	Dec. 09
Venezuela	Non-LVC			Production CFC closure	1,129	-			-			L-					M	A	
			CFC			35		30		10		-							
Vietnam	Non-LVC	PHO	Halon CTC/TCA	ODS Phaseout plan	192	-	-	19	-	-	-	-					M	A	
Vietnam	Non-LVC	PHO	MeBr	Methyl Bromide phaseout plan	699	-	_	- 5	-	-	235	80					M	A	ı l
	Non-LVC	PRP	HCFC	Preparation of HCFC phaseout strategy	108												I	P	Dec. 09
Vietnam	Non-LVC		HCFC	HCFC phaseout plan			538		1,075		1,962	30					M	P	igwdown
Global		TAS	ODS	Development of strategy/methodology for ODS													I	P	Dec. 09
<u> </u>				disposal Agency Core Unit Costs	269		1712		1765		0.650								
		l		Agency Core Unit Costs	1,663	l	1,713	I	1,765		9,650	1	l			l			

Notes:
(1) Funding request corresponds to the 2007 tranche

ANNEX IV Database of New and Ongoing Activities (ODP based on overall cost effectiveness)

Notes:

- ODP values shown for approved multi-year agreements are estimate based on overall cost effectiveness of agreement and on value of yearly tranches.
- Figures include agency support costs

Country	LVC/ Non LVC	Туре	Chemi- cal/ Subs- tance	Sector and Sub-sector	Value (\$000) in 2008	ODP in 2008	Value (\$000) in 2009	ODP in 2009	Value (\$000) in 2010	in	Value (\$000) after 2010	ODP after 2010	Approved ODP 2008/ Project Comple- tion	Approved ODP 2009/ Project Comple- tion	Approved ODP 2010/ Project Completion	Approved ODP after 2010	I- Indivi- dual M- Multi- year	A- Appr. P- Plan'd	Plan'd Date of Com- pletion
Antigua and	LVC	PHO	CFC	CFC Phaseout plan	30	1.0	-	-	-	-	-	-					M	Α	
Barbu.	Non-LVC	DIIO	CFC	Duodystion CEC alsoyes (Assoluted)	1,120	285	1,047	285	-		_	-					M	A	
Argentina Argentina	Non-LVC		CFC	Production CFC closure (Accelerated) MDI Phaseout	4,203	115	1,047	263	-	-	_	· .					I	P	Dec. 09
Argentina	Non-LVC			Preparation of HCFC phaseout strategy	161												I	P	Dec. 10
Argentina	Non-LVC			HCFC phaseout plan			1,075		1,075		3,534	48					M	P	
Argentina	Non-LVC Non-LVC		CFC Halon	Domestic Refrigeration Projects									29 200				I	A A	
Argentina China	Non-LVC		CFC	Halon Banking Foam Phaseout Plan	1,926	464	-	-	-	-	-	-	200				M	A	
China	Non-LVC			Production CFC closure	8,063	2,247	8,063	2,247	-	-	-	-					M	A	
China	Non-LVC	PHO	Halon	Halon Phaseout Plan: Production	108	54	_	-	_	-	-	-					M	Α	
				Halon Phaseout Plan: Consumption		34		-		-		-							
China	Non-LVC	PHO	CTC CFC	Process Agents Phaseout Plan (PA I): Cons. Phase-out CFC as Process Agent (PAI)	3,225	2	1,075	-	_	_	_	_					M	Α	
				PAI : Production	-,	2,910	2,0.0	971		-		-							
China	Non-LVC		CTC	Process Agents Phaseout Plan (PAII)	10,750	1,483	1,613	222	-	-	-	-					M	Α	
China	Non-LVC		TCA	Production TCA closure	753	38	-	-	-	-	-	-					M	A	
China China	Non-LVC Non-LVC	-		Pharmaceutical Aerosols Phaseout	-	-	-	-	-	-	-	-					M	A	Dec. 09
Cillia	Noii-LVC	rkr	22	Preparation of demonstration project for phaseout of HCFC in air conditioning sector	54												I	P	Dec. 09
China	Non-LVC	PRP		Preparation of demonstration project for	٥.												•	•	Dec. 09
			141b	phaseout of HCFC in foam sector	65												I	P	
China	Non-LVC	INV		Demonstration project for phaseout of HCFC in			# 2 0	_										-	Dec. 12
Chino	Non-LVC	INW	22 HCFC	air conditioning sector Demonstration project for phaseout of HCFC in			538	6									I	P	Dec. 12
China	Noii-LVC	IINV	141b	foam sector			645	10									I	P	Dec. 12
Ecuador	LVC	PHO	CFC	CFC Phaseout plan	20	3	-	-	-	-	-	-					M	Α	
Ecuador	LVC	INV	MeBr	Methyl Bromide Elimination			688	32									I	P	Dec. 12
Ecuador		INS	HGEG	Renewal of Institutional Strengthening	95	-	190	-	-	-	-	-					I	A	D 00
Ecuador Ecuador	LVC LVC	PRP PHO	HCFC HCFC	Preparation of HCFC phaseout strategy HCFC phaseout plan	81		108		161		93	3					I M	P P	Dec. 09
Ecuador	LVC	TAS	MeBr	Methyl bromide Demonstration Project			100		101		/5		15				I	A	
India	Non-LVC	PHO	CFC	Production CFC closure	6,450	1,653	6,450	1,653		-	-	-					M	A	
India	Non-LVC	PHO	CTC	CTC Phase-out plan	3,453	819	3,453	819	-	-	-	-					M	Α	
Indonesia	Non-LVC	DIIO	CFC	Production CTC closure Foam Phaseout Plan	38	819		819		-	_	-					M	A	
Indonesia	Non-LVC		HCFC	Preparation of HCFC phaseout strategy	134	_	_	_	_	-	_	-					I	P	Dec. 09
Indonesia	Non-LVC	PHO		HCFC phaseout plan			1,075	-	1,613	-	4,166	58					M	P	
Indonesia	Non-LVC		CFC	MDI phaseout			100	-							==0		I	P	Dec. 10
Indonesia Jordan	Non-LVC Non-LVC		CFC	Aerosol Sectoral Phaseout Plan Renewal of Institutional Strengthening		_	158		_		_	_			70		I	A	
Jordan	Noil-LVC	IINS	CFC	Renewal of institutional Strengthening		46	136	46	-	-	-	-					1	А	
Malaysia	Non-LVC	PHO	CTC	ODS Phaseout plan	300	-	300	-	-	-	-	-					M	Α	
			TCA			-		-		-		-							
Pakistan	Non-LVC			Preparation of HCFC phaseout strategy	108		323		520		637	12					I M	P P	Dec. 10
Pakistan Philippines	Non-LVC Non-LVC		HCFC CFC	HCFC phaseout plan CFC Phaseout Plan ⁽¹⁾	116	23	323	-	538	-	037	13					M	A	
Philippines	Non-LVC			Renewal of Institutional Strengthening	195	- 23	-	-	195	_	_	_					I	A	
	Non-LVC		HCFC	Preparation of HCFC phaseout strategy	108												I		Dec. 09
Philippines	Non-LVC		HCFC	HCFC phaseout plan			860	-	1,075	-	2,656	39					M	P	
Philippines	Non-LVC	TAS		Fumigants Phaseout plan		117		0.1					9				I	A	
Thailand	Non-LVC	PHO	CFC CTC	ODS Phaseout plan	600	116	420	81	_	-	_	-					М	Α	
	Tion Eve	1110	TCA	OBS 1 mascout p.m.	000	-	.20	-		-		_					.,,	••	
Thailand	Non-LVC			Fumigants Phaseout plan	1,013	79	-	-	-	-	-	-					M	Α	
Thailand	Non-LVC			Renewal of Institutional Strengthening	-	-	373	-	-	-	-	-					I	A	
Thailand	Non-LVC Non-LVC			Preparation of HCFC phaseout strategy	188		2.150		2762		16 041	195					I M	P P	Dec. 10
Thailand			CFC	HCFC phaseout plan		91	2,150	_	3,763	131	16,941	195							
Tunisia	Non-LVC	PHO	Halon	Terminal Phaseout Management Plan	371	13	-	-	-	42	-	-					M	A	
Tunisia	Non-LVC			Renewal of Institutional Strengthening	266	-	-	-	266	-	-	-					I	A	
Turkey	Non-LVC		CFC	Refrigeration Phaseout plan	30 280	-	25	-	280	-	-	-					M	A	
Turkey Turkey	Non-LVC Non-LVC		HCFC	Renewal of Institutional Strengthening Preparation of HCFC phaseout strategy	161	-	-	-	280	-	-	-					I I	A P	Dec. 09
Turkey	Non-LVC			HCFC phaseout plan	101		1,613		2,688		15,125	166					M	P	Dec. 07
Venezuela	Non-LVC		CFC	Production CFC closure	1,129	280	-	-	-	-	-	-					M	Α	
			CFC			37		-		1		-							
Vietnam	Non-LVC	PHO	Halon CTC/TCA	ODS Phaseout plan	192	-	-	-	-	-	-	-					M	A	
Vietnam	Non-LVC	PHO	MeBr	Methyl Bromide phaseout plan	699		_	50	235		-	-					М	A	
Vietnam	Non-LVC	PRP		Preparation of HCFC phaseout strategy	108			23	200								I	P	Dec. 10
Vietnam	Non-LVC	PHO		HCFC phaseout plan			538		1,075		1,962	30					M	P	
Global		TAS	ODS	Development of strategy/methodology for ODS													I	P	Dec. 09
	-			disposal	269		1.005		1.704	\vdash		 					$\vdash\vdash$		<u> </u>
Notes:	l		I	Agency Core Unit Costs	1,651		1,687		1,724		l	ĺ							

Notes:
(1) Funding request corresponds to the 2007 tranche

ANNEX V Year of ODP Phase-out

Country	LVC/ Non LVC	Туре	Chemi- cal/ Subs- tance	Sector and Sub-sector	ODP in 2008	ODP in 2009	ODP in 2010	ODP 2011- 2015	Approved ODP 2010/ Project Completion	Approved ODP 2010/ Project Completion	Approved ODP 2010/ Project Completion	Approved ODP after 2010	I- Indivi- dual M- Multi- year	A- Appr. P Plan'd	Plan'd Date of Com- pletion
Antigua and	LVC	PHO	CFC	CFC Phaseout plan	0.5	0.5	-	-					М	Α	
Barbu. Argentina	Non-LVC	PHO	CFC	Production CFC closure (Accelerated)			_	_					M	A	
Argentina			CFC	MDI Phaseout	_	-	115	-					I	P	Dec. 10
Argentina	Non-LVC	PRP	HCFC	Preparation of HCFC phaseout strategy									I	P	Dec. 09
Argentina	Non-LVC		HCFC	HCFC phaseout plan		-	-	48					M	P	
Argentina Argentina	Non-LVC Non-LVC		CFC Halon	Domestic Refrigeration Projects Halon Banking					29 200				I	A A	
China	Non-LVC		CFC	Foam Phaseout Plan	400	-	-	-	200				M	A	
China	Non-LVC	PHO	CFC	Production CFC closure	6,850	-	550	-					M	Α	
China	Non-LVC	PHO	Halon	Halon Phaseout Plan: Production	-	-	1,000	-					M	Α	
			Halon CTC	Halon Phaseout Plan: Consumption	-	-	1,000 1,220	-							
China	Non-LVC	PHO	CFC	Process Agents Phaseout Plan (PA I): Cons. Phase-out CFC as Process Agent (PAI)	- 8	_	1,220	_					M	Α	
			CTC	PAI : Production	9,956	-	551	-							
China	Non-LVC		CTC	Process Agents Phaseout Plan (PAII)	-	-	6,896	-					M	Α	
China	Non-LVC		TCA	Production TCA closure	-	-	79	-					M	A	
China	Non-LVC		CFC HCFC 22	Pharmaceutical Aerosols Phaseout	485	-	-	-					M	A	
China	Non-LVC	PRP	111111111111111111111111111111111111111	Preparation of demonstration project for phaseout of HCFC in air conditioning sector									I	P	Dec. 09
Chino	Non-LVC	DDD	HCFC	Preparation of demonstration project for									I	P	Dec. 09
China	NOII-LVC	FKF	141b	phaseout of HCFC in foam sector									1	ľ	Dec. 09
China	Non-LVC	INV	HCFC 22	Demonstration project for phaseout of HCFC in				6					I	P	Dec. 11
			HCFC	air conditioning sector Demonstration project for phaseout of HCFC in				0							
China	Non-LVC	INV	141b	foam sector				10					I	P	Dec. 11
Ecuador	LVC	PHO	CFC	CFC Phaseout plan	21	21	-	-					M	A	
Ecuador	LVC	INV	MeBr	Methyl Bromide Elimination				32					I	P	Dec. 12
Ecuador Ecuador	LVC LVC	INS PRP	HCFC	Renewal of Institutional Strengthening Preparation of HCFC phaseout strategy	-	-	-	-					I I	A P	Dec. 09
Ecuador	LVC	INV	HCFC	HCFC phaseout plan		_	-	3					M	P	DCC. 07
Ecuador	LVC	TAS	MeBr	Methyl bromide Demonstration Project					15				I	Α	
India	Non-LVC	PHO	CFC	Production CFC closure	1,130	1,129	1,130	-					M	Α	
India	Non-LVC	PHO	CTC	CTC Phase-out plan Production CTC closure	440 440	220 220	48 48	-					M	A	
Indonesia	Non-LVC	PHO	CFC	Foam Phaseout Plan	-	-	-	-					M	A	
Indonesia	Non-LVC		HCFC	Preparation of HCFC phaseout strategy									I	P	Dec. 09
Indonesia	Non-LVC		HCFC	HCFC phaseout plan		-	-	58					M	P P	D 10
Indonesia Indonesia	Non-LVC Non-LVC		CFC CFC	MDI phaseout Aerosol Sectoral Phaseout Plan			30				70		I	A	Dec. 10
Jordan	Non-LVC		Crc	Renewal of Institutional Strengthening	-	-	-	-			,,,		I	A	
			CFC		89	69	332	-							
Malaysia	Non-LVC	PHO	CTC	ODS Phaseout plan	-	-	1	-					M	A	
Pakistan	Non-LVC	PRP	TCA HCFC	Preparation of HCFC phaseout strategy	-	-	18	-					I	P	Dec. 09
Pakistan			HCFC	HCFC phaseout plan		-	-	13					M	P	DCC. 07
Philippines	Non-LVC	PHO	CFC	CFC Phaseout Plan ⁽¹⁾	53	100	300	-					M	Α	
Philippines	Non-LVC			Renewal of Institutional Strengthening	-	-	-	-					I	Α	
Philippines	Non-LVC		HCFC	Preparation of HCFC phaseout strategy				39					١.,	P	Dec. 09
Philippines Philippines	Non-LVC Non-LVC		HCFC MeBr	HCFC phaseout plan Fumigants Phaseout plan		-	-	39	9				M I	A	
типринез	11011 23 1 0	1110	CFC	Turnganto Trascout pian	208	208	496	-							
Thailand	Non-LVC	PHO	CTC	ODS Phaseout plan	-	-	1	-					M	Α	
mm 11 1	N INC	DITO	TCA	E : A DI A A	-	- 70	5	- 70					١.,	١.	
Thailand Thailand	Non-LVC Non-LVC		MeBr	Fumigants Phaseout plan Renewal of Institutional Strengthening	-	73	-	73					M I	A A	
Thailand	Non-LVC		HCFC	Preparation of HCFC phaseout strategy									I	P	Dec. 09
Thailand	Non-LVC	INV	HCFC	HCFC phaseout plan		-	-	195					M	P	
Tunisia	Non-LVC	PHO	CFC	Terminal Phaseout Management Plan	-	-	131	-					M	Α	
Tunisia	Non-LVC		Halon	Renewal of Institutional Strengthening	-	-	42	-					l I	Α	
Turkey	Non-LVC		CFC	Refrigeration Phaseout plan	-	-	-	-					M	A	
Turkey	Non-LVC	INS		Renewal of Institutional Strengthening	-	-	-	-					I	Α	
Turkey	Non-LVC		HCFC	Preparation of HCFC phaseout strategy									I	P	Dec. 09
Turkey Venezuela	Non-LVC Non-LVC		HCFC CFC	HCFC phaseout plan Production CFC closure		-	-	166					M	P	
v chezuela	NOII-LVC	LIIO	CFC	i roduction ere closule	- 35	30	10	-					M	A	
Vietnam	Non-LVC	РНО	Halon CTC/TCA	ODS Phaseout plan	-	19	-	-					M	A	
Vietnam	Non-LVC	РНО	MeBr	Methyl Bromide phaseout plan	-	5	-	80					M	Α	
Vietnam	Non-LVC		HCFC	Preparation of HCFC phaseout strategy									I		Dec. 09
Vietnam	Non-LVC	PRP	HCFC	HCFC phaseout plan		-	-	30					M	P	
Global		TAS	ODS	Development of strategy/methodology for ODS disposal									I	P	Dec. 09
				Agency Core Unit Costs											
				1. Series Core Cim Costs	1		1						1		

Notes:
(1) Funding request corresponds to the 2007 tranche