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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Seventy-first Meeting
Montreal, 2-6 December 2013

STATUS REPORTS AND COMPLIANCE

EXECUTIVE SUMMARY

The main issues and conclusions are that:

- No countries appear to be in non-compliance with control measures based on latest Article 7 (A7) and/or country programme (CP) data submitted;
- Most countries reported zero consumption of the remaining substances (excluding HCFCs) and 25 countries have methyl bromide (MB) consumption but in compliance with the 2005 control measures;
- There was MB production in 2012 in China. MB production was below the 20 per cent baseline required for 2012;
- Seven countries produced 37,003 ODP tonnes of HCFCs based on the latest data and reported under A7 of the Montreal Protocol; and three reported HCFC production below their baselines. Most of the production (34,414 ODP tonnes) was in China;
- All eligible countries have HCFC phase-out management plan (HPMP) preparation funding approved;
- Seven countries will submit their HPMPs (Libya, Mauritania, South Sudan and Tunisia) or resubmit their HPMPs (Botswana, Democratic People's Republic of Korea (the) and Syrian Arab Republic) after the 71st meeting;
- The Executive Committee has addressed 24 per cent of the HCFC consumption and 89 per cent of the HCFC production through approved projects;
- For the 140 countries¹ reporting 2011 and 2012 data, HCFC consumption increased by 8 per cent;
- 2011 or 2012 HCFC consumption for 79 countries was below their baseline consumption;
- Data on the implementation of CPs indicate that:
 - Of the 143 countries required to report CP data, 122 reported for 2012 of which 80 countries submitted data using the web-based system;
 - o For the countries that have submitted 2012 data, 87 reported operational licensing systems;
 - o Ninety-eight countries indicated that they had quota systems in place for HCFC control measures.
- The Republic of Korea, Singapore and the United Arab Emirates have agreed not to seek funding for from the Multilateral Fund.

¹ There were 148 countries that reported either 2011 or 2012 data or both, but only 140 reported both 2011 and 2012 data.

Introduction

1. This document consists of four parts:

Part I: Status of compliance² of Article 5 (A5) countries that are subject to the Montreal Protocol's control measures and as a guide for business planning for HCFC compliance (decisions 32/76(b), 46/4 and 67/6(c));

Part II: A5 countries that are subject to decisions of the Parties on compliance;

Part III: Data on the implementation of CPs on sectoral distribution of HCFCs and prices of HCFCs; and

Part IV: Projects with implementation delays and for which special status or specific detailed reports were requested.

PART I: STATUS OF, AND PROSPECTS FOR, COMPLIANCE (BASED ON LATEST AVAILABLE DATA)

- 2. This section presents the results of the analysis of the status of compliance with control measures for the final phase-out of MB and TCA³ by 2015, and the 2013 freeze for HCFCs. The analysis assumes that the latest consumption reported under A7 or in CP data has taken into account the phase-out from completed projects approved by the Executive Committee. Since the inception of the Multilateral Fund, up to December 2012, 249,263 ODP tonnes of consumption and 192,150 ODP tonnes of production had been phased out from completed projects. The completed projects were valued at US \$2.1 billion out of an approved total of approximately US \$2.65 billion⁴.
- 3. As of 8 October 2013, 130 A5 countries had reported 2012 data pursuant to A7. Ten additional countries reported to the Fund Secretariat 2012 CP data. For countries that had not submitted 2012 data, the latest consumption data available was used in the analysis (A7 data for 7 countries in 2011). The analysis assumes that the latest reported levels of ODS consumption excluding HCFCs have not increased, although this might not be true for 7 countries for which 2012 data was not available.
- 4. Data on potential approvals in 2013 have been taken from the Consolidated 2013-2015 Business Plan of the Multilateral Fund (UNEP/OzL.Pro/ExCom/69/6), which was endorsed at the 69th meeting.

LICENSING SYSTEMS AND MONTREAL AND BELIING AMENDMENTS

5. The latest information provided to the Ozone Secretariat on the establishment of licensing systems indicates that only Botswana and South Sudan have not reported the establishment of licensing

² The analysis performed and the conclusions reached in this document are without prejudice to the status of compliance determined by the Meeting of the Parties, which is the only body empowered to assess such status. Data reported pursuant to A7 of the Protocol are used exclusively to determine a country's status of compliance on an annual basis. The analysis in this document uses a mix of data reported to the Fund Secretariat on CP implementation for various compliance periods and A7 data. Therefore, this document does not determine compliance per se. Rather, it assesses the prospects of A5 countries in their efforts to comply with one or more of the control measures in the Montreal Protocol. Its main purpose is to identify ODS yet to be addressed by actions supported by the Multilateral Fund.

³ No projects have been identified that address Annex B-I substances; the Executive Committee has neither considered nor funded projects that address these substances that are subject to the 85 per cent baseline reduction starting in 2007.

⁴ A detailed description of the methodology used in the analysis is provided in document UNEP/OzL.Pro/ExCom/37/18, which was presented at the 37th meeting of the Executive Committee.

systems. It should be noted that Botswana and South Sudan ratified the Montreal Amendment to the Montreal Protocol on 21 February 2013 and 16 October 2012, respectively and that these countries have six months from the date of ratification of the Amendment to establish licensing systems.

- 6. The Executive Committee may wish to request UNEP to report on the establishment of Botswana and South Sudan's licensing system by the 72nd meeting.
- 7. As at 9 October 2013, the following Article 5 Parties had not ratified the Beijing Amendment: Libya, Mauritania, Papua New Guinea and Saudi Arabia.

PRODUCTION SECTOR

8. Table 1 shows the latest production data, excluding HCFCs, in Article 5 countries. Information is not provided for CFCs, CTC and halon in line with decision 63/4(b)(ii).

Table 1

ODS LATEST PRODUCTION BY COUNTRY AND BASELINE

Country	Chemical	Source	Year of latest consumption	Baseline	Latest production
China	MB	A7	2012	776.3	149.8

- 9. MB production closure projects were approved for China, which is now the only one of two A5 countries with MB production facilities. The second is the Republic of Korea, which has not sought Fund assistance. In 2012, 149.8 ODP tonnes of MB were produced in China that is within the control limit of 80 per cent of the baseline (776.3 ODP tonnes) and the limit of 176 ODP tonnes in its agreement for the MB production sector (decision 47/54).
- 10. There are seven countries that produced HCFCs as shown in Table 2.

 $\frac{\text{Table 2}}{\text{HCFC LATEST PRODUCTION BY COUNTRY AND BASELINE (ODP TONNES)}}$

Party	Source	Year of latest production	Latest production	Baseline	Latest production minus baseline
Argentina	A7	2012	230.5	224.6	5.8
China	A7	2012	34,413.5	29,122.0	5,291.5
Democratic People's Republic of Korea (the)	A7	2012	28.7	27.6	1.1
India	A7	2012	1,565.4	2,399.5	(834.1)
Mexico	A7	2012	298.3	697.0	(398.7)
Republic of Korea	A7	2012	306.7	395.1	(88.4)
Venezuela (Bolivarian Republic of)	A7	2012	160.3	123.1	37.2
Total			37,003.3	32,988.9	4,014.4

11. The Sub-group on the Production Sector is considering guidelines for the HCFC production sector. Swing plants previously funded for CFC phase-out are currently not eligible for additional funding for HCFC closure under their CFC phase-out agreements with the Executive Committee.

This applies to Argentina, India, Mexico and Venezuela (Bolivarian Republic of). The Republic of Korea has not sought funding as an A5 country.

CONSUMPTION SECTOR

MB

12. Table 3 presents a summary of countries' compliance with MB control measures (excluding quarantine and pre-shipment applications). Of the 147 A5 countries that have ratified the Copenhagen Amendment, 145 have reported complete baseline data; 58 reported zero for both the baseline and the latest consumption. One hundred A5 countries have received support from the Multilateral Fund for MB phase-out activities and/or projects.

Table 3

MB CONTROL MEASURES: SUMMARY OF COUNTRIES WHOSE LATEST CONSUMPTION DATA EXCEEDS THE NEXT CONTROL MEASURES*

Data	Countries whose latest consumption exceeds the 20 per cent MB reduction target of 2005	Countries whose latest consumption is above the 2015 100% phase-out target
2012 data (A7 or CP)	0 countries	24 countries
Latest consumption	0 countries	25 countries

^{*} This table refers to 145 A5 countries with baseline and latest consumption data reported.

- 13. Annex I presents information on those countries with MB consumption.
 - Nine countries (Algeria, Argentina, China, Congo (the), Democratic Republic of the Congo (the), Nigeria, Sudan (the), Swaziland and Turkey) have MB phase-out projects already approved by the Executive Committee and one country (Tunisia) has only received funding for a demonstration project. These countries have a remaining eligible consumption amounting to 830.3 ODP tonnes;
 - Five of the nine countries have reported zero consumption for more than one year (Congo (the), Democratic Republic of the Congo (the), Nigeria, Swaziland and Turkey);
 - There are investment projects in 18 countries that are still under implementation;
 - Project preparation funds for the complete phase-out of controlled uses in Algeria, Sudan (the) and Tunisia have been requested to the 71st meeting.

Methyl chloroform (TCA)

14. All countries have reported zero consumption for TCA and are in compliance with the control measures.

HCFC consumption

15. Annex II includes an analysis of the latest consumption data on HCFCs and approvals by country. One-hundred and forty-seven A5 countries have reported both the baseline and the latest consumption. 2011 or 2012 consumption data for 79 countries is below their baseline.

16. Table 4 presents a summary of countries' compliance with the HCFC control measures.

Table 4

HCFC CONTROL MEASURES: SUMMARY OF COUNTRIES WHOSE LATEST CONSUMPTION DATA EXCEEDS THE NEXT CONTROL MEASURES

Data	Countries whose latest consumption exceeds the freeze reduction target of 2013				
2012 data (A7 or CP)	65 countries				
Latest consumption	68 countries				

- 17. Sixty-one of the 65 countries whose 2012 data exceed the freeze have received funding for HPMPs from the Multilateral Fund.
- 18. Sixty-three of the 68 countries whose latest consumption exceeds the freeze have received funding for HPMPs from the Multilateral Fund.
- 19. Table 5 presents the levels of HCFC consumption based on the latest data available. It shows that there are 602,657.9 mt (40,045.8 ODP tonnes) of HCFC consumption consisting primarily of HCFC-22 (61.9 per cent of the total) and HCFC-141b (33.9 per cent of the total). The 602,657.9 mt of HCFCs represent an increase of 77,300.4 mt over the amount (525,357.5 mt) reported to the 68th meeting. The level in this report is based on data from 2012 for 140 countries and 2011 for 7 countries. For the 140 countries reporting both 2011 and 2012 data, HCFC consumption has increased by 8 per cent.

 $\frac{\text{Table 5}}{\text{LEVELS OF LATEST HCFC CONSUMPTION DATA BY CHEMICAL}}$

Chemical	Metric tonnes	ODP tonnes	Percentage of total
HCFC-123	3,261.8	65.2	0.16%
HCFC-124	563.3	12.4	0.03%
HCFC-141b	123,359.9	13,569.6	33.89%
HCFC-142b	24,823.3	1,613.5	4.03%
HCFC-21	2.3	0.1	0.00%
HCFC-22	450,516.9	24,778.4	61.88%
HCFC-225	66.2	4.6	0.01%
HCFC-225ca	31.0	0.8	0.00%
HCFC-225cb	33.0	1.1	0.00%
Total	602,657.9	40,045.8	100.00%
HCFC-141b polyol	5,424.2	596.7	

Remaining HCFC consumption

20. The amount of remaining HCFC consumption to be addressed depends on the HPMP baseline and the amount of pre-blended polyol addressed by the HPMP. Information on the amount of HCFC-141b contained in imported pre-blended polyol is only available in country programme data but not provided under A7 data. Table 6 shows the amount of HCFCs to be addressed for all countries. The baselines in the table were based on the time when the HPMPs were approved and will be revised, if required, when the countries submit the second tranches.

Table 6

TOTAL REMAINING HCFC CONSUMPTION BY SUBSTANCE (ODP tonnes)

Chemical	Baseline	Starting point	Approved	Remaining	% of approved
HCFC-123	32.8	30.2	0.5	29.7	1.65%
HCFC-124	26.6	26.1	1.0	25.1	3.79%
HCFC-141	1.9	0.9	0.0	0.9	0.00%
HCFC-141b	10,705.5	10,762.3	4,290.6	6,471.6	39.87%
HCFC-142b	1,992.4	2,002.3	606.9	1,395.4	30.31%
HCFC-21	1.5	0.7	0.0	0.7	0.00%
HCFC-22	20,346.7	19,970.1	2,940.6	17,029.5	14.73%
HCFC-225	3.1	1.6	0.0	1.6	0.00%
HCFC-225ca	1.8	1.6	0.0	1.6	0.00%
HCFC-225cb	0.7	0.7	0.0	0.7	0.00%
HCFC-141b polyol	-	562.0	289.7	272.3	51.55%
Total	33,113.0	33,358.6	8,129.4	25,229.2	24.37%

HPMPs

- 21. All countries have ratified the Copenhagen Amendment and have received HPMP project preparation funds including funding for a licensing system to address HCFC control measures. The Executive Committee has approved HPMPs for 138 countries to-date valued at US \$556.5 million (US \$323.3 million of which has been released).
- 22. Additional information has been provided to indicate those HPMPs approved to-date, those submitted to the 71st meeting (if any) with the duration covered by the HPMP (such as, HPMPs approved to meet the 10 per cent reduction in 2015 or the 35 per cent reduction in 2020).
- 23. Stage I HPMPs have implementation durations to enable the 10 per cent reduction to be met as a minimum in 2015:
 - Twenty-seven countries (seven low-volume-consuming (LVC) countries, 20 non-LVC countries) address compliance for the period 2011 to 2015;
 - One-hundred and twenty-two countries (58 LVC countries and 32 non-LVC countries, plus the 12 Pacific Island Countries (PICs)) address compliance for 2011 to 2020;
 - Nine LVC countries (Bhutan, Cambodia, Croatia, Maldives, Mauritius, Namibia, Papua New Guinea, Saint Vincent and the Grenadines, and Seychelles) have received funding for the complete phase-out of HCFCs well in advance of the 2040 phase-out, e.g. Croatia by 2014 and the others by 2020 or 2025.
- 24. Six of the seven remaining countries have not received HPMP funding other than for project preparation. South Sudan is the only country that has ratified all of the amendments to the Montreal Protocol but has not submitted HCFC consumption data under A7.

Table 7

ARTICLE 5 COUNTRIES WITHOUT AN APPROVED HPMP (ODP TONNES)

Country	Baseline	Starting point	All approved projects	Remaining
Botswana	11.0			11.0
Democratic People's Republic of Korea (the)	78.0			78.0
Libya	114.7			114.7
Mauritania	20.5			20.5
South Sudan	NDR			NDR
Syrian Arab Republic	135.0	135.0	12.9	122.1
Tunisia	40.7			40.7
Total	399.9	135.0	12.9	387.0

NDR = No data reported.

25. Stage I HPMPs are included in the 2013-2015 business plans for all of the countries that have not yet submitted their HPMPs (Libya, Mauritania, South Sudan, Syrian Arab Republic and Tunisia) except Botswana and Democratic People's Republic of Korea (the). One country already has approved investment projects for HCFC phase-out that achieve 10 per cent reduction of its baseline (Table 8). No new HPMPs were submitted to the 71st meeting.

Table 8

COUNTRIES WITH PHASE-OUT FROM APPROVED HCFC INVESTMENT PROJECTS WITHOUT APPROVED STAGE I HPMPs

Country	Funds approved (US \$)	ODP tonnes phase-out in approved investment projects	Baseline (ODP tonnes)
Syrian Arab Republic	1,465,361	12.9	135.0

PART II: STATUS OF IMPLEMENTATION IN COUNTRIES SUBJECT TO DECISIONS OF THE PARTIES

26. All compliance-related issues have been resolved except for Botswana and South Sudan that did not establish their licensing systems per decision XXV/15.

PART III: DATA ON THE IMPLEMENTATION OF COUNTRY PROGRAMMES FOR HCFCs

HCFC CONSUMPTION DATA BY SECTOR

27. As of 24 October 2013, reports on the implementation of CPs were required from 143⁵ A5 countries. The latest reports were received by the Secretariat for 122 countries for 2012, 20 countries for 2011 and one country for 2010. All countries that submitted requests for funding to the 71st meeting also

⁵ South Africa is not included but will begin to provide HCFC data starting next year in line with decision 67/5(d)(ii).

submitted 2012 CP data as of 24 October 2013, except for Algeria, Central African Republic (the), South Africa and Sudan (the)⁶.

28. Although the consumption levels recorded are from different years and may not necessarily correspond to the A7 data, the CP data provides the most recent sectoral assessment by country, and on a global basis. These data should assist the A5 countries concerned and the Executive Committee to assess what remains to be phased out on a sectoral basis. Table 9 presents HCFC consumption by sector.

Table 9 **HCFC CONSUMPTION BY SECTOR (ODP tonnes)**

Sector	Baseline	Latest consumption	Latest consumption as
			percentage of baseline
Aerosol	107.1	170.5	159%
Foam	12,589.5	13,757.4	109%
Fire Fighting	15.3	19.4	127%
Refrigeration Manufacturing	9,919.8	10,306.5	104%
Refrigeration Servicing	8,899.4	11,130.4	125%
Solvent	525.0	631.9	120%
Process Agent	13.4		0%
Tobacco	12.2		0%
Total	32,081.7	36,016.0	112%

PRICE DATA FOR HCFCS AND THEIR ALTERNATIVES

29. The prices of HCFCs and alternatives have been summarized in Table 10.

Table 10

AVERAGE PRICE OF HCFCs AND THEIR ALTERNATIVES

ODS	kilogram	kilogram	Average Price/	Average Price/	Number of	Number of	Range (US\$/kg) (2012 Report)	Number of countries	Data excluded* from the calculation of
	(US\$/kg)	(US\$/kg)	kilogram	0	countries			reporting non-	the average (US\$/kg.)
		(2010 Report to	(US\$/kg)	(US\$/kg)	where	where		zero data for	(2012 Report)
	63 rd meeting)	the	(2011	(2012	prices	prices		2012	
		66 th meeting)	Report)		increased	decreased			
HCFC-141b	\$5.00	\$6.02	\$6.73	\$7.03	15	8	\$1.32 (Dominican	38	\$35.00 (Zimbabwe),
							Republic (the))		\$54.50 (Oman)
							to \$16.00 (Venezuela		
							(Bolivarian Republic of))		
HCFC-22	\$7.35	\$8.61	\$9.28	\$10.04	29	51	\$1.25 (China)	103	\$105.00 (Timor-Leste),
							to \$53.91 (Tonga)		\$120.00 (Marshall Islands),
									\$160.92 (Nauru)
HFC-134a	\$12.52	\$15.14	\$16.64	\$14.79	22	48	\$0.93 (Zambia)	93	\$109.90 (Oman),
							to \$59.91 (Cook Islands		\$120.00 (Timor-Leste),
							(the))		\$205.90 (Nauru)
Isobutane	\$24.36	\$21.08	\$20.97	\$21.80	6	11	\$2.20 (Turkey)	40	\$105.00 (Zimbabwe),
(HC-600a)							to \$80.00 (Mexico)		\$117.00 (Lesotho)

⁶ Renewal of institutional strengthening (IS) projects and other funding activities are contingent upon receiving CP data. Moreover CP implementation data must be submitted in advance of the last meeting of the year and subsequent meetings as a pre-condition for the approval and release of funding for projects.

ODS	kilogram (US\$/kg)	Average Price/ kilogram (US\$/kg)	Average Price/ kilogram		Number of countries		Range (US\$/kg) (2012 Report)	Number of countries reporting non-	Data excluded* from the calculation of the average (US\$/kg.)
	(2009 Report to 63 rd meeting)	(2010 Report to the	(US\$/kg) (2011	(US\$/kg) (2012	where prices	where prices		zero data for 2012	(2012 Report)
	03 meeting)	66 th meeting)	Report)		•	decreased		2012	
Propane	\$20.53	\$21.79	\$22.23	\$16.20	2	3	\$1.00 (Sao Tome and	21	\$80.00 (Mexico),
(HC-290)							Principe)		\$120.00 (Zimbabwe),
							to \$43.00 (Chad)		\$175.00 (Senegal)
R-404A	\$16.13	\$18.67	\$20.68	\$18.44	17	44	\$1.42 (Zambia)	91	\$99.80 (Oman)
							to \$53.98 (Cook Islands		\$225.00 (Timor-Leste),
							(the))		\$259.89 (Nauru)
R-407C	\$16.95	\$20.80	\$21.36	\$18.64	18	25	\$2.50 (Iran (Islamic	75	\$81.02 (Cook Islands
							Republic of))		(the)),
							to \$49.00 (Cape Verde)		\$127.70 (Oman),
									\$160.00 (Timor-Leste)
R-410A	\$16.44	\$20.26	\$21.70	\$19.63	21	36	\$2.00 (Sao Tome and	87	\$97.30 (Oman),
							Principe)		\$160.00 (Timor-Leste)
							to \$56.43 (Cook Islands		\$178.75 (Honduras),
							(the))		\$213.99 (Nauru)
R-507A	\$17.48	\$17.55	\$20.78	\$15.65	6	18	\$3.00 (Sao Tome and	42	\$250.67 (Nauru)
							Principe)		
							to \$42.09 (Tonga)		

^{*} All zero entries were excluded.

CHARACTERISTICS OF COUNTRY PROGRAMMES

- 30. This is the first year of use of the new format approved at the 63rd meeting for reporting CP data. Twenty-eight countries provided 2012 data still using the previous format and 94 countries used the revised format.
- 31. Eighty countries (of the 122 that submitted data) submitted 2012 data using the web-based system. Only 122 of the required 143 countries provided 2012 CP data, 20 countries for 2011 and one country for 2010 in time for analysis in this document.
- 32. The data provided in the new format was incomplete for the three main sections: qualitative, quantitative and regulatory. Only 23 countries provided all the information for all three sections: Albania, Armenia, Bahamas (the), Belize, Cambodia, Cook Islands (the), Ecuador, El Salvador, Fiji, Lesotho, Malaysia, Micronesia (Federated States of), Mongolia, Namibia, Nicaragua, Panama, Republic of Moldova, Saint Vincent and the Grenadines, Samoa, Sao Tome and Principe, Serbia, Togo and Zimbabwe.

Summary of data

33. Ninety-eight of the 143 countries that reported data indicated that they had quota systems in place and 120 countries advised that importer registration was a requirement. A total of 1,674.1 ODP tonnes of HCFC-22 have been recovered of which 1,525.3 ODP tonnes were reused. A total of 5,460 customs officers have been reported as having been trained. A total of 3,218 recovery machines and 1,738 recycling machines are operational; 12,583 technicians have been certified, 15,102 technicians have been trained and 1,510 trainers for technicians have been trained to recover and recycle HCFCs. For the countries that have submitted 2012 data, eighty-seven countries to which reporting requirements apply have reported operational licensing systems.

PART IV: PROJECTS WITH IMPLEMENTATION DELAYS AND FOR WHICH SPECIAL STATUS OR SPECIFIC DETAILED REPORTS WERE REQUESTED

34. There are 18 ongoing projects that have been classified as projects with implementation delays⁷ and are subject to the Committee's procedures for project cancellation, as shown in Table 11. Reports have not been received from France (one), Israel (one) and Spain (one).

Table 11
SUMMARY OF PROGRESS FOR PROJECTS WITH IMPLEMENTATION DELAYS

	World Bank	UNDP	UNEP	UNIDO	Total
Number of projects reported	2	2	3	9	16
Number of projects completed	1		1		2
Number of projects with no progress				3	3
Number of projects with some progress	1	2	2	5	10
Project cancellation due to inability to obtain the				1	1
required co-financing					

Progress in resolving causes of delays

35. In their reports, the implementing and bilateral agencies advised that there have been varying degrees of progress in overcoming delays. Two of the projects listed with delays at the 70th meeting have now been completed (Annex III).

Projects with some progress

36. Ten projects have been classified as showing "some progress", and the bilateral and implementing agencies indicated that these would continue to be monitored (Annex IV). Notwithstanding progress, it should be noted that projects approved over three years ago must continue to be monitored pursuant to decision 32/4. These projects cannot, therefore, be removed from the list for monitoring prior to final completion irrespective of the progress that may have been made. They are thus recommended for continued monitoring.

Projects with no progress - letter of possible cancellation

37. There are three projects that have experienced no progress for the first time (Annex V). Under existing procedures, the Secretariat will send notices of possible cancellation in respect of these projects on the basis that they have achieved no progress.

Project cancellation due to inability to obtain the required co-financing

38. One project should be cancelled at the 71st meeting due to no progress reported for two consecutive meetings and the inability to obtain the required co-financing (Annex VI).

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⁷ Projects with implementation delays are those: (i) that are expected to be completed more than 12 months late, and/or, (ii) where no disbursement has been made within 18 months of the project's approval.

Projects for which additional status reports were requested⁸

- 39. At its 70th meeting, the Executive Committee requested 213 additional status reports. Such status reports are needed when there has been no indication of any progress since the last report and/or where additional impediments to implementation have been reported. There has been progress on 131 projects. Additional status reports are requested for submission to the 72nd meeting for 78 projects (Annex VII) stating the specific reasons for which such reports were requested.
- 40. In addition, three project preparations have been considered for possible cancellation if the respective projects are not submitted to the 72nd meeting, and also one technical assistance project as there has been no progress reported for five consecutive meetings (Annex VIII).

HPMP development/project document signature

- 41. To-date, the Executive Committee has approved 296 HPMP and HCFC phase-out project preparation activities in 145 countries resulting in approved HPMP activities in 138 countries. Based on the number of HPMPs already approved, seven HPMPs will be submitted after the 71st meeting.
- 42. At its 70^{th} meeting, the Executive Committee requested one additional status report for Mauritania's HPMP development. A status report is needed when there has been no indication of any progress since the last report and/or where additional impediments to implementation have been reported. An additional status report is requested for submission to the 72^{nd} meeting for Mauritania (Annex IX).
- 43. The Executive Committee has taken decisions that allowed the continued use of project preparation for Costa Rica⁹, Cuba¹⁰ and Paraguay¹¹ for additional investment preparation following approvals of HPMP of the respective countries. The project preparation activities for these countries were inadvertently included in the list of HPMP project preparation activities that were closed at the 70th meeting pursuant to decision 70/7(b)(iii) since the HPMP for countries in the decision had already been approved. Therefore the Secretariat is recommending the reinstatement of these projects.

RECOMMENDATIONS

44. The Executive Committee may wish to consider:

(a) Noting:

- (i) The document on Status reports and compliance as contained in UNEP/OzL.Pro/ExCom/71/6;
- (ii) That 80 of the 122 countries that provided 2012 data submitted their country programme (CP) implementation reports through the web-based system;
- (iii) That the Secretariat and the implementing agencies would take established actions according to the Secretariat's assessments and report on implementation delays to notify governments and implementing agencies as required;

⁸ IS, halon banking, customs training, recovery and recycling (R&R), and demonstration projects are not subject to procedures for project cancellation. Nevertheless, the Executive Committee has decided to continue to monitor them as appropriate (decision 36/14(b)).

⁹ Decision 61/47 allows for preparatory funding requests to complete the submission of stage I investments projects.

10 Decision 65/24(d) allows the country to prepare and submit an investment project for Frioclima (AC manufacturing) before 2020.

¹¹ Decision 63/15 allows for preparatory funding requests to complete the submission of stage I investment projects.

(b) Requesting:

- (i) UNEP to report on the establishment of Botswana and South Sudan's licensing systems by the 72nd meeting;
- (ii) The Governments of France, Israel and Spain to provide their implementation delay reports to the 72nd meeting of the Executive Committee;
- (iii) The submission of additional status reports to the 72nd meeting on the projects listed in Annexes VII and IX to the present document;
- (iv) The Secretariat to send letters of possible cancellation in respect of the following projects:

Agency	Code	Project title
UNIDO	IRQ/REF/57/INV/07	Replacement of refrigerant CFC-12 with isobutane and foam blowing agent
		CFC-11 with cyclopentane in the manufacture of domestic refrigerators and chest freezers at Light Industries Company
UNIDO	LEB/DES/61/PRP/72	Preparation for pilot demonstration project on ODS waste management and disposal
UNIDO	MOZ/FUM/60/TAS/20	Technical assistance for the elimination of controlled uses of methyl bromide in
		soil fumigation
UNIDO	SYR/REF/62/INV/103	Phase-out of HCFC-22 and HCFC-141b from the manufacture of unitary
		air-conditioning equipment and rigid polyurethane insulation panels at Al Hafez
		Group
UNIDO	TUN/FOA/58/PRP/50	Preparation for HCFC phase-out investment activities (polyurethane foam sector)
UNIDO	TUN/PHA/55/PRP/48	Preparation of a HCFC phase-out management plan

(v) Project cancellation due to inability to obtain the required co-financing of the following project:

Agency	Code	Project title
UNIDO	IVC/REF/57/INV/32	ODS phase-out in 50 existing centrifugal chillers units

(c) Reinstating at the 71st meeting, the following project preparation activities for Costa Rica, Cuba and Paraguay that had been closed in line with decision 70/7(b)(iii), in the 2014-2016 business plan of UNDP:

Country	Agency	Code	Project title
Costa Rica	UNDP	COS/PHA/55/PRP/39	Preparation of a HCFC phase-out management plan
Costa Rica	UNDP	COS/REF/57/PRP/41	Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector)
Cuba	UNDP	CUB/FOA/57/PRP/41	Preparation for HCFC phase-out investment activities (foam sector)
Cuba	UNDP	CUB/PHA/56/PRP/40	Preparation of a HCFC phase-out management plan
Cuba	UNDP	CUB/REF/58/PRP/42	Preparation for HCFC phase-out investment activities (manufacturing sector)
Paraguay	UNDP	PAR/FOA/57/PRP/21	Preparation for HCFC phase-out investment activities (foam sector)
Paraguay	UNDP	PAR/PHA/57/PRP/22	Preparation of a HCFC phase-out management plan (additional funding)

Annex I

METHYL BROMIDE ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2011 Action Plan Target	2012 Action Plan Target	Phase- Out in 2013 Business Plans	Remarks	Date Approved
Algeria	A7	2012	4.7	1.8				No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-06
Angola	A7	2012	NDR	0.0				No		
Argentina	A7	2012	411.3	283.9				No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Mar-02
Chile	CP	2012	212.5	166.6	XVII/29			Yes	Country with approved projects for complete phase-out of MB	Apr-10
China	A7	2012	1,102.1	149.8				Yes	Country with approved projects for complete phase-out of MB (Possible additional funding for 100 ODP tonnes of MB used as a soil fumigant in ginseng crop).	Dec-03
Costa Rica	A7	2012	342.5	83.3				No	Country with approved projects for complete phase-out of MB	Dec-01
Cuba	A7	2012	50.5	0.3				No	Country with approved projects for complete phase-out of MB	Dec-04
Egypt	A7	2012	238.1	116.4				No	Country with approved projects for complete phase-out of MB	Nov-08
Fiji	A7	2012	0.7	0.1	XVII/33			No	Country with approved projects for complete phase-out of MB	Nov-05
Guatemala	A7	2012	400.7	139.8	XVIII/26			No	Country with approved projects for complete phase-out of MB	Nov-09
Guinea	A7	2011	NDR	0.0				No		
Honduras	A7	2012	259.4	56.8	XVII/34			No	Country with approved projects for complete phase-out of MB	Nov-06
Iran (Islamic Republic of)	A7	2012	26.7	0.5				No	Country with approved projects for complete phase-out of MB	Nov-05
Jamaica	A7	2012	4.9	1.1				No	Country with approved projects for complete phase-out of MB	Nov-05
Jordan	CP	2012	176.3	18.3				No	Country with approved projects for complete phase-out of MB	Nov-99
Kenya	A7	2012	217.5	NDR				No	Country with approved projects for complete phase-out of MB	Nov-2002 and Nov-2011
Malaysia	A7	2012	14.6	0.7				No	Country with approved projects for complete phase-out of MB	Jul-04
Mexico	A7	2012	1,130.8	324.6				Yes	Country with approved projects for complete phase-out of MB	Apr-08
Morocco	A7	2012	697.2	22.0				No	Country with approved projects for complete phase-out of MB	Nov-08
Mozambique	A7	2012	3.4	NDR				No	Country with approved projects for complete phase-out of MB	Apr-10
Saudi Arabia	CP	2012	204.1	30.6				No	Country with approved projects for complete phase-out of MB	Nov-07
Singapore	A7	2012	5.0	0.6				No		
Sudan (the)	A7	2012	3.0	1.2				No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02
Thailand	A7	2012	183.0	17.0				No	Country with approved projects for complete phase-out of MB	Dec-04
Trinidad and Tobago	A7	2012	1.7	0.4				No	Country with approved projects for complete phase-out of MB	Nov-11
Tunisia	A7	2012	8.3	6.6				No	Country that has not received assistance to achieve the 2005 MB phase-out target (Decision XV/12)	

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Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2011 Action Plan Target	2012 Action Plan Target	Phase- Out in 2013 Business Plans	Remarks	Date Approved
Uruguay	A7	2012	11.2	6.0	XVII/39	6.00	6.00	No	Country with approved projects for complete phase-out of MB	Jul-01
Viet Nam	A7	2012	136.5	70.0				Yes	Country with approved projects for complete phase-out of MB	Nov-06
Yemen	A7	2011	54.5	18.1				No	Country with approved projects for complete phase-out of MB	Nov-08

Annex II

HCFC ANALYSIS

Country	Source	Year of Latest	Baseline	Latest	Percentage	Control Measures Addressed by
		Consumption		Consumption	Over Freeze	HPMPs (Approval/Submission)
Afghanistan	A7	2012	23.8	17.3	0%	35% by 2020
Albania	A7	2012	6.0	6.6	10%	35% by 2020
Algeria	A7	2012	62.1	56.6	0%	20% by 2017
Angola	A7	2012	16.0	6.6	0%	10% by 2015
Antigua and Barbuda	A7	2012	0.3	0.1	0%	10% by 2015
Argentina	A7	2012	400.7	571.4	43%	17.5% by 2017
Armenia	A7	2012	7.0	5.7	0%	10% by 2015
Bahamas (the)	A7	2012	4.8	2.7	0%	35% by 2020
Bahrain	A7	2012	51.9	75.6	46%	39% by 2020
Bangladesh	A7	2012	72.6	66.5	0%	30% by 2018
Barbados	A7	2012	3.7	2.7	0%	35% by 2020
Belize	A7	2012	2.8	2.6	0%	35% by 2020
Benin	A7	2012	23.8	23.3	0%	35% by 2020
Bhutan	A7	2012	0.3	0.3	3%	100% by 2025
Bolivia (Plurinational State of)	A7	2012	6.1	6.8	11%	35% by 2020
Bosnia and Herzegovina	A7	2012	4.7	4.1	0%	35% by 2020
Botswana	A7	2012	11.0	3.0	0%	
Brazil	A7	2012	1,327.3	1,387.9	5%	10% by 2015
Brunei Darussalam	A7	2012	6.1	5.9	0%	35% by 2020
Burkina Faso	A7	2012	28.9	26.6	0%	35% by 2020
Burundi	A7	2012	7.2	7.0	0%	35% by 2020
Cambodia	A7	2012	15.0	10.1	0%	100% by 2035
Cameroon	A7	2012	88.8	73.8	0%	20% by 2017
Cape Verde	A7	2012	1.1	0.2	0%	35% by 2020
Central African Republic (the)	A7	2011	12.0	12.0	0.2%	35% by 2020
Chad	A7	2012	16.1	16.5	2%	35% by 2020
Chile	CP	2012	87.5	99.1	13%	10% by 2015
China	A7	2012	19,269.0	21,094.7	9%	10% by 2015
Colombia	A7	2012	225.6	284.8	26%	10% by 2015
Comoros (the)	A7	2012	0.1	0.1	10%	35% by 2020
Congo (the)	A7	2012	8.9	9.9	11%	35% by 2020
Cook Islands (the)	A7	2012	0.1	0.0	0%	35% by 2020

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Country	Source	Year of Latest	Baseline	Latest	Percentage	Control Measures Addressed by
		Consumption		Consumption	Over Freeze	HPMPs (Approval/Submission)
Costa Rica	A7	2012	14.1	23.0	63%	35% by 2020
Cote d'Ivoire	A7	2012	63.8	56.7	0%	35% by 2020
Croatia	A7	2012	4.0	3.6	0%	100% by 2016
Cuba	A7	2012	16.9	14.9	0%	35% by 2020
Democratic People's Republic of Korea (the)	A7	2012	78.0	89.0	14%	
Democratic Republic of the Congo (the)	A7	2012	81.2	47.9	0%	10% by 2015
Djibouti	A7	2012	0.7	0.6	0%	35% by 2020
Dominica	CP	2012	0.4	0.01	0%	35% by 2020
Dominican Republic (the)	A7	2012	51.2	40.9	0%	10% by 2015
Ecuador	A7	2012	23.5	33.8	44%	35% by 2020
Egypt	A7	2012	386.3	513.8	33%	25% by 2018
El Salvador	A7	2012	11.7	9.3	0%	35% by 2020
Equatorial Guinea	A7	2012	6.3	5.4	0%	35% by 2020
Eritrea	A7	2011	1.1	1.0	0%	35% by 2020
Ethiopia	A7	2012	5.5	10.8	96%	35% by 2020
Fiji	A7	2012	8.5	14.4	69%	35% by 2020
Gabon	CP	2012	30.2	30.3	0.2%	35% by 2020
Gambia (the)	A7	2012	1.5	1.9	27%	35% by 2020
Georgia	A7	2012	5.3	2.7	0%	35% by 2020
Ghana	A7	2012	57.3	27.2	0%	35% by 2020
Grenada	A7	2012	0.8	0.3	0%	35% by 2020
Guatemala	A7	2012	8.3	8.7	5%	35% by 2020
Guinea	A7	2011	22.6	24.5	9%	35% by 2020
Guinea Bissau	A7	2012	1.5	2.7	80%	35% by 2020
Guyana	A7	2012	1.8	1.4	0%	10% by 2015
Haiti	CP	2012	3.6	5.2	42%	35% by 2020
Honduras	A7	2012	19.9	24.1	21%	35% by 2020
India	A7	2012	1,608.2	1,653.9	3%	10% by 2015
Indonesia	A7	2012	403.9	329.4	0%	20% by 2018
Iran (Islamic Republic of)	A7	2012	380.5	376.3	0%	10% by 2015
Iraq	A7	2012	108.4	112.2	4%	13.82% by 2015
Jamaica	A7	2012	16.3	6.3	0%	35% by 2020
Jordan	CP	2012	83.0	124.9	50%	20% by 2017
Kenya	A7	2012	52.2	42.4	0%	21.1% by 2017
Kiribati	A7	2012	0.1	0.0	0%	35% by 2020

Country	Source	Year of Latest	Baseline	Latest	Percentage	Control Measures Addressed by
·		Consumption		Consumption	Over Freeze	HPMPs (Approval/Submission)
Kuwait	A7	2011	418.6	397.8	0%	39.2% by 2018
Kyrgyzstan	A7	2012	4.1	2.9	0%	10% by 2015
Lao People's Democratic Republic (the)	A7	2012	2.3	2.8	20%	35% by 2020
Lebanon	CP	2012	73.5	93.0	27%	17.5% by 2017
Lesotho	A7	2012	3.5	2.2	0%	35% by 2020
Liberia	A7	2012	5.3	4.8	0%	35% by 2020
Libya	CP	2012	114.7	144.1	26%	
Madagascar	A7	2012	24.9	16.0	0%	35% by 2020
Malawi	A7	2012	10.8	12.5	16%	35% by 2020
Malaysia	A7	2012	515.8	736.9	43%	15% by 2016
Maldives	A7	2012	4.6	3.7	0%	100% by 2020
Mali	A7	2012	15.0	16.6	11%	35% by 2020
Marshall Islands (the)	A7	2012	0.2	0.2	5%	35% by 2020
Mauritania	A7	2012	20.5	20.4	0%	
Mauritius	A7	2012	8.0	7.1	0%	100% by 2030
Mexico	A7	2012	1,148.8	1,104.0	0%	30% by 2018
Micronesia (Federated States of)	A7	2012	0.2	0.1	0%	35% by 2020
Mongolia	A7	2012	1.4	2.9	105%	35% by 2020
Montenegro	A7	2012	0.8	0.9	18%	35% by 2020
Morocco	A7	2012	59.7	68.8	15%	20% by 2017
Mozambique	A7	2012	6.5	8.2	26%	35% by 2020
Myanmar	A7	2012	4.3	9.7	125%	35% by 2020
Namibia	A7	2012	8.4	1.4	0%	100% by 2025
Nauru	A7	2012	0.00	0.01	Over	35% by 2020
Nepal	A7	2012	1.1	0.7	0%	35% by 2020
Nicaragua	A7	2012	6.8	11.9	75%	35% by 2020
Niger (the)	CP	2012	16.0	15.3	0%	35% by 2020
Nigeria	A7	2012	398.2	512.6	29%	10% by 2015
Niue	A7	2012	0.0	0.0	0%	35% by 2020
Oman	A7	2012	31.5	55.0	74%	10% by 2015
Pakistan	A7	2012	247.4	326.2	32%	10% by 2015
Palau	A7	2012	0.2	0.2	0%	35% by 2020
Panama	A7	2012	24.8	32.8	32%	10% by 2015
Papua New Guinea	A7	2012	3.3	3.1	0%	100% by 2025
Paraguay	A7	2012	18.0	29.3	63%	35% by 2020

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Country	Source	Year of Latest	Baseline	Latest	Percentage	Control Measures Addressed by
		Consumption		Consumption	Over Freeze	HPMPs (Approval/Submission)
Peru	A7	2012	26.9	27.0	0.4%	10% by 2015
Philippines (the)	A7	2012	208.4	195.7	0%	10% by 2015
Qatar	A7	2012	86.9	93.6	8%	20% by 2015
Republic of Korea (the)	A7	2012	1,908.0	2,088.2	9%	
Republic of Moldova (the)	A7	2012	1.0	1.9	88%	10% by 2015
Rwanda	A7	2012	4.1	3.7	0%	35% by 2020
Saint Kitts and Nevis	A7	2011	0.5	0.5	0%	35% by 2020
Saint Lucia	A7	2012	0.2	748.5	374165%	35% by 2020
Saint Vincent and the Grenadines	A7	2012	0.3	0.3	0%	100% by 2025
Samoa	A7	2012	0.3	0.1	0%	35% by 2020
Sao Tome and Principe	A7	2012	2.2	0.1	0%	35% by 2020
Saudi Arabia	CP	2012	1,468.7	1,921.7	31%	40% by 2020
Senegal	A7	2012	36.2	36.1	0%	35% by 2020
Serbia	A7	2012	8.4	11.0	30%	35% by 2020
Seychelles	A7	2012	1.4	1.0	0%	100% by 2025
Sierra Leone	A7	2012	1.7	2.6	52%	35% by 2020
Singapore	A7	2012	216.1	168.7	0%	
Solomon Islands	A7	2012	2.0	1.6	0%	35% by 2020
Somalia	A7	2012	45.1	17.6	0%	35% by 2020
South Africa	A7	2012	369.7	461.7	25%	35% by 2020
South Sudan						
Sri Lanka	A7	2012	13.9	18.0	30%	35% by 2020
Sudan (the)	A7	2012	52.7	58.9	12%	30% by 2017
Suriname	A7	2012	2.0	1.5	0%	35% by 2020
Swaziland	A7	2012	7.3	3.7	0%	35% by 2020
Syrian Arab Republic	A7	2011	135.0	176.6	31%	•
Thailand	A7	2012	927.6	1,154.6	24%	15% by 2018
The Former Yugoslav Republic of	A7	2012			0%	35% by 2020
Macedonia			1.8	0.7		·
Timor-Leste	A7	2012	0.5	0.2	0%	10% by 2015
Togo	A7	2012	20.0	19.8	0%	35% by 2020
Tonga	A7	2012	0.1	0.1	0%	35% by 2020
Trinidad and Tobago	A7	2012	46.0	88.5	92%	35% by 2020
Tunisia	A7	2012	40.7	32.7	0%	•
Turkey	A7	2012	551.5	318.2	0%	86.4% by 2017

Country	Source	Year of Latest	Baseline	Latest	Percentage	Control Measures Addressed by
		Consumption		Consumption	Over Freeze	HPMPs (Approval/Submission)
Turkmenistan	A7	2012	6.8	7.7	14%	35% by 2020
Tuvalu	A7	2012	0.1	0.0	0%	35% by 2020
Uganda	CP	2012	0.2	0.05	0%	35% by 2020
United Arab Emirates (the)	A7	2012	557.1	692.6	24%	
United Republic of Tanzania (the)	A7	2012	1.7	9.5	456%	35% by 2020
Uruguay	A7	2012	23.4	28.1	20%	10% by 2015
Vanuatu	A7	2012	0.3	0.1	0%	35% by 2020
Venezuela (Bolivarian Republic of)	A7	2012	207.0	246.1	19%	10% by 2015
Viet Nam	A7	2012	221.2	199.9	0%	10% by 2015
Yemen	A7	2011	158.2	71.9	0%	15% by 2015
Zambia	A7	2012	5.0	8.8	76%	35% by 2020
Zimbabwe	A7	2012	17.8	16.2	0%	35% by 2020

Annex III

PROJECTS THAT ARE CLASSIFIED AS "COMPLETED"

Agency	Code	Project title
UNEP	GLO/REF/48/TAS/275	Global technical assistance programme in the chiller sector
IBRD	GLO/SEV/63/TAS/309	Resource mobilization for HCFC phase-out co-benefits study

Annex IV

PROJECTS THAT ARE CLASSIFIED AS "SOME PROGRESS" THAT ARE RECOMMENDED FOR CONTINUED MONITORING

Agency	Code	Project title	
IBRD	CPR/ARS/51/INV/447	Phase-out of CFC consumption in the pharmaceutical aerosol sector (2007-2008	
		biennial programme)	
UNDP	BGD/ARS/52/INV/26	Phase-out of CFC consumption in the manufacture of aerosol MDIs (Beximco, Square	
		Pharmaceutical and Acme Pharmaceutical)	
UNDP	PAK/ARS/56/INV/71	Plan for phase-out of CFCs in the manufacture of pharmaceutical MDIs	
UNEP	GLO/SEV/63/TAS/308	Resource mobilization to address climate co-benefits for HCFC phase-out in	
		low-volume-consuming countries with servicing sector only, in cooperation with other	
		agencies	
UNEP	NEP/DES/59/TAS/27	Destruction of confiscated ODS	
UNIDO	ARG/SOL/41/INV/137	Plan for phase-out of ODS in the solvent sector	
UNIDO	EGY/ARS/50/INV/92	Phase-out of CFC consumption in the manufacture of aerosol metered dose inhalers	
		(MDIs)	
UNIDO	IRQ/FOA/57/INV/06	Conversion from CFC-11 to methylene chloride in the production of flexible slabstock	
		foam at Al Hadi Co.	
UNIDO	SYR/FUM/49/TAS/95	Methyl bromide national phase-out plan (soil fumigation)	
UNIDO	ZAM/FUM/56/INV/21	Technical assistance for the total phase out of methyl bromide in tobacco, cut flowers,	
		horticulture and post-harvest uses	

Annex V
PROJECTS THAT ARE CLASSIFIED AS "NO PROGRESS" THAT ARE RECOMMENDED FOR LETTER OF POSSIBLE CANCELLATION

Agency	Code	Project title		
UNIDO	IRQ/REF/57/INV/07	Replacement of refrigerant CFC-12 with isobutane and foam blowing agent CFC-11 with		
		cyclopentane in the manufacture of domestic refrigerators and chest freezers at Light		
		Industries Company		
UNIDO	MOZ/FUM/60/TAS/20	Technical assistance for the elimination of controlled uses of methyl bromide in soil		
		fumigation		
UNIDO	SYR/REF/62/INV/103	Phase-out of HCFC-22 and HCFC-141b from the manufacture of unitary air-conditioning		
		equipment and rigid polyurethane insulation panels at Al Hafez Group		

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Annex VI

PROJECT CANCELLATION DUE TO INABILITY TO OBTAIN THE REQUIRED CO-FINANCING

Agency	Code	Project title
UNIDO	IVC/REF/57/INV/32	ODS phase-out in 50 existing centrifugal chillers units

Annex VII
PROJECTS FOR WHICH ADDITIONAL STATUS REPORTS WERE REQUESTED

Code	Agency	Project title	Reasons
AFR/REF/48/DEM/36	France	Strategic demonstration project for accelerated	To request the Government of France to provide a status report to the 72 nd meeting
		conversion of CFC chillers in 5 African Countries	on the project implementation progress.
		(Cameroon, Egypt, Namibia, Nigeria and Sudan)	
AFG/PHA/63/INV/13	Germany	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting to monitor
		tranche)	progress in implementation for the tranches of HPMP and the low disbursement rates of approved funds.
BOT/PHA/60/PRP/14	Germany	Preparation of a HCFC phase-out management plan	To request the submission of additional status report to the 72 nd meeting for the
			second consecutive meeting to monitor the actions taken by Botswana towards the
			establishment of the licensing system for ODS imports and exports to enable its
			HPMP to be submitted based on the guidelines in decision 60/44.
ARG/PHA/66/INV/171	IBRD	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting to monitor
		tranche) (phase-out of HCFC-141b in the production	the progress of implementation, the disbursement rates of approved funds, as well as
		of polyurethane rigid insulation foam for domestic	the signature of the grant agreement.
		refrigerators at Mabe)	
ARG/PHA/66/TAS/170	IBRD	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting to monitor
		tranche) (monitoring and reporting of HCFC-22	the progress of implementation, the disbursement rates of approved funds, as well as
		production)	the signature of the grant agreement.
CPR/FOA/59/DEM/491	IBRD	Conversion demonstration from HCFC-141b-based to	To request the submission of additional status report to the 72 nd meeting to monitor
		cyclopentane-based pre-blended polyol in the	the 2014 completion of the HCFC foam demonstration project.
		manufacture of rigid polyurethane foam at	
CDD /DII A /CO /DAI //FOC	IDDD	Guangdong Wanhua Rongwei Polyurethane Co. Ltd	The second of th
CPR/PHA/68/INV/526	IBRD	HCFC phase-out management plan (stage I, second	To request the submission of additional status report to the 72 nd meeting to monitor
IDS/PHA/64/INV/191	IBRD	tranche) (polyurethane rigid foam sector plan)	the progress of implementation and the rate of disbursement of approved funds.
IDS/PHA/04/IN V/191	IBKD	HCFC phase-out management plan (foam sector plan) (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting to monitor
JOR/PHA/65/INV/91	IBRD		the progress of implementation, the rate of disbursement of approved funds. To request the submission of additional status report to the 72 nd meeting to monitor
JOR/PHA/03/IN V/91	IBKD	HCFC phase-out management plan (stage I, first tranche) (air-conditioning sector plan)	for the second consecutive meeting the progress of implementation as well as the
		tranche) (an-conditioning sector plan)	low disbursement rates of approved funds.
THA/PHA/68/INV/161	IBRD	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting for the
11174/11174/00/114 4/101	שאמו	tranche) (foam sector plan)	second consecutive meeting to monitor the signature of the grant agreement.
THA/PHA/68/INV/162	IBRD	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting for the
1111/1111/00/11/1/102	שאנה	tranche) (residential air-conditioning group project)	second consecutive meeting to monitor the signature of the grant agreement.
		tranency (residential an-conditioning group project)	second consecutive meeting to monitor the signature of the grant agreement.

Code	Agency	Project title	Reasons
ASP/DES/54/PRP/53	Japan	Project preparation for a demonstration project on ODS disposal	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor the preparation of a demonstration project if the request for funding was finalized and resubmitted to the 72 nd meeting.
ANG/PHA/65/INV/10	UNDP	HCFC phase-out management plan (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor low disbursement rates of approved funds.
BRA/PHA/68/INV/298	UNDP	HCFC phase-out management plan (stage I, second tranche) (foam sector plan)	To request the submission of additional status report to the 72 nd meeting to monitor low rates of disbursement of approved funds.
BRA/REF/47/DEM/275	UNDP	Demonstration project for integrated management of the centrifugal chiller sub-sector, focusing on application of energy-efficient CFC-free technologies for replacement of CFC-based chillers	To request the submission of additional status report to the 72 nd meeting to monitor low rates of disbursement of approved funds.
BRA/SEV/66/INS/297	UNDP	Extension of institutional strengthening project (phase VII: 1/2012-12/2013)	To request the submission of additional status report to the 72 nd meeting to monitor the low disbursement of approved funds.
BZE/PHA/62/INV/26	UNDP	HCFC phase-out management plan (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting to monitor the zero level of disbursement and the equipment process in the HPMP for Belize, approved three year previously.
CHI/HAL/51/TAS/164	UNDP	Halon consumption phase-out: technical assistant programme and halon recycling and recovery equipment	To request the submission of additional status report to the 72 nd meeting to monitor the progress in project implementation.
CUB/PHA/65/INV/49	UNDP	HCFC phase-out management plan (stage I, first tranche) (phase-out of HCFC-141b contained in formulated polyols in the foam sector)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor the low level of disbursement of approved funds and the signature of the document/letter of agreement for the HPMP for Cuba, approved over one year previously.
CUB/PHA/68/INV/50	UNDP	HCFC phase-out management plan (stage I, second tranche) (phase-out of HCFC-141b contained in formulated polyols in the foam sector)	To request the submission of additional status report to the 72 nd meeting, for the second consecutive meeting, to monitor the zero level of disbursement.
HAI/PHA/58/INV/14	UNDP	Terminal phase-out management plan for Annex A Group I substances (first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor low disbursement rates of approved funds.
IDS/PHA/64/TAS/192	UNDP	HCFC phase-out management plan (project management and coordination) (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting to monitor progress on the ODS disposal preparation activities in India, if the project is not submitted to the 72 nd meeting.
IND/DES/61/PRP/437	UNDP	Preparation of a project for demonstration of a sustainable technological, financial and management model for disposal of ODS	To request, for the fifth consecutive meeting, the submission of additional status reports to the 72 nd meeting to monitor projects due to low rates of disbursement of approved funds and to monitor the project agreement signature.
MDV/PHA/60/INV/20	UNDP	HCFC phase-out management plan (first tranche)	To request the submission of additional status report to the 72 nd meeting on the HPMP approved over three years previously and the low disbursement rates of approved funds.

Code	Agency	Project title	Reasons
MDV/REF/38/TAS/05	UNDP	Implementation of the RMP: awareness and incentive	To request the submission of additional status report to the 72 nd meeting to monitor
		programme	the balance of funds for the RMP activities.
NEP/PHA/66/INV/30	UNDP	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting for the
		tranche)	second consecutive meeting to monitor the low level of disbursement and the
			signature of the document/letter of agreement for the HPMP for Nepal, approved
			over one year previously.
STK/PHA/64/TAS/16	UNDP	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting to monitor
		tranche)	for the second consecutive meeting the low level of disbursement and the signature
			of the document/letter of agreement for the HPMP for Saint Kitts and Nevis,
			approved over two years previously.
ALG/SEV/57/INS/69	UNEP	Extension of the institutional strengthening project	To request, for the sixth consecutive meeting, the submission of additional status
		(phase V)	reports to the 72 nd meeting to monitor the signature of the new agreement for the IS
			project and implementation progress.
ANT/PHA/66/TAS/14	UNEP	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting to monitor
		tranche)	the signature of the agreement.
BAH/PHA/68/TAS/28	UNEP	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting for the
		tranche) (policy, refrigeration servicing, monitoring and verification)	second consecutive meeting to monitor the signature of the agreement.
BGD/PHA/65/TAS/39	UNEP	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting for the
		tranche) (refrigeration servicing sector)	second consecutive meeting to monitor progress in project implementation for the
			HPMP approved over one year previously, with low disbursement of approved
			funds, and the signature of the relevant agreement.
BRU/SEV/67/INS/14	UNEP	Renewal of the institutional strengthening project	To request the submission of additional status report to the 72 nd meeting for the
		(phase III: 1/2013-12/2014)	second consecutive meeting to monitor the signature of the renewal or extension of
			project.
CHI/PHA/63/TAS/175	UNEP	HCFC phase-out management plan (stage I, first	To request the submission of additional status report to the 72 nd meeting for the
		tranche)	second consecutive meeting to monitor the signature of the relevant agreement and
			disbursement less than 10 per cent.
DOM/PHA/69/TAS/52	UNEP	HCFC phase-out management plan (stage I, second	To request the submission of additional status report to the 72 nd meeting to monitor
		tranche) (refrigeration servicing sector)	progress in project implementation and disbursement rate.
ECU/PHA/61/TAS/52	UNEP	National CFC phase-out plan (fifth tranche)	To request the submission of additional status report to the 72 nd meeting to monitor:
			(1) progress in project implementation for CFC/ODS phase out plan project
			approved over one year previously with disbursement reported but lower than 10 per
			cent; and (2) signature of the agreement.
ECU/SEV/59/INS/43	UNEP	Extension of institutional strengthening project	To request the submission of additional status report to the 72 nd meeting for the
		(phase V)	second consecutive meeting to monitor the rate of disbursement of approved funds
			for the renewal or extension of project.

Code	Agency	Project title	Reasons
ELS/PHA/65/TAS/28	UNEP	HCFC phase-out management plan (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting to monitor progress in project implementation for the HPMP approved over one year previously with disbursement reported but lower than 10 per cent, and the signature of the relevant agreement.
ERI/PHA/54/TAS/04	UNEP	Terminal phase-out management plan for CFCs (first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor signature of the agreement.
ERI/PHA/63/TAS/08	UNEP	Terminal phase-out management plan for CFCs (second tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor signature of the agreement.
ERI/PHA/67/TAS/11	UNEP	HCFC phase-out management plan (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor signature of the agreement.
GUA/FUM/59/TAS/39	UNEP	National phase-out of methyl bromide (phase II, first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor progress in project implementation for the methyl bromide project approved over one year previously, with low disbursement rates of approved funds.
GUA/PHA/64/TAS/42	UNEP	HCFC phase-out management plan (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor progress in project implementation for the HPMP approved over one year previously, with low disbursement od approved funds, and the signature of the relevant agreement.
IRQ/PHA/65/TAS/17	UNEP	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing sector)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor progress in project implementation for the HPMP approved over one year previously, with low disbursement rates of approved funds, and the signature of the relevant agreement.
KUW/PHA/52/TAS/10	UNEP	Terminal phase-out management plan for Annex A Group I substances (first tranche)	To request the submission of additional status report to the 72 nd meeting covering progress of resource transfer and disbursements.
KUW/PHA/57/TAS/15	UNEP	TPMP verification	To request a verification report to the 72 nd meeting
KUW/PHA/66/TAS/19	UNEP	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing sector and monitoring and verification)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor progress in project implementation for the HPMP approved over one year previously, with low disbursement of approved funds, and the signature of the relevant agreement.
MAU/PHA/55/PRP/20	UNEP	Preparation of a HCFC phase-out management plan	To request the submission of additional status reports to the 72 nd meeting to monitor HPMP project preparation activity, if the project is not submitted to the 72 nd meeting.
MAU/SEV/49/INS/17	UNEP	Renewal of institutional strengthening project (phase IV)	To request the submission of additional status report to the 72 nd meeting in order to monitor the signature of the renewal or extension of project.
MAU/SEV/57/INS/23	UNEP	Renewal of the institutional strengthening project (phase V)	To request the submission of additional status report to the 72 nd meeting to monitor: (1) the rate of disbursement of approved funds; and (2) the signature of the renewal or extension of project.

Code	Agency	Project title	Reasons
MOR/SEV/59/INS/63	UNEP	Renewal of the institutional strengthening project (phase IV)	(1) To request, for the fourth consecutive meeting, the submission of additional status report to the 72 nd meeting on project document signature for institutional strengthening. (2) To request the submission of additional status report to the 72 nd meeting to monitor the rate of disbursement of approved funds for the renewal or extension of project.
PER/PHA/68/TAS/47	UNEP	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor the signature of the agreement.
PHI/PHA/68/TAS/95	UNEP	HCFC phase-out management plan (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor the signature of the agreement.
QAT/PHA/65/TAS/17	UNEP	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing sector)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor progress in project implementation for the HPMP approved over one year previously, with low disbursement rates of approved funds, and the signature of the relevant agreement.
SAU/PHA/68/TAS/18	UNEP	HCFC phase-out management plan (stage I, first tranche) (polyurethane foam sector plan)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor the signature of the agreement.
SAU/SEV/67/INS/15	UNEP	Extension of the institutional strengthening project (phase II: 7/2012-6/2014)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor the signature of the renewal or extension of project.
VEN/PHA/67/TAS/121	UNEP	HCFC phase-out management plan (stage I, second tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor the signature of the relevant agreement and the low rate of disbursement.
YEM/REF/37/TAS/19	UNEP	Implementation of the RMP: monitoring the activities in the RMP	To request the submission of additional status report to the 72 nd meeting to monitor the closure of the RMP in Yemen.
AFR/REF/48/DEM/37	UNIDO	Strategic demonstration project for accelerated conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan)	To report to the 72 nd meeting on the number of replacement in progress and related disbursement and not to seek any new activities.
ALG/FOA/62/INV/75	UNIDO	Conversion from HCFC-141b in the manufacture of polyurethane rigid insulation foam for domestic refrigerators at Cristor	To request the submission of additional status report to the 72 nd meeting to monitor the agreement signature.
ALG/PHA/66/INV/76	UNIDO	HCFC phase-out management plan (stage I, first tranche) (conversion from HCFC-22 in the manufacture of room air conditioners at Condor)	To request the submission of additional status report to the 72 nd meeting to monitor HPMP approved over one year previously, with disbursement reported but lower than 10 per cent.
ALG/PHA/66/INV/77	UNIDO	HCFC phase-out management plan (stage I, first tranche) (activities in the refrigeration servicing sector including phase-out of HCFC-141b used for flushing, and project monitoring)	To request the submission of additional status report to the 72 nd meeting to monitor HPMP approved over one year previously , with disbursement reported but lower than 10 per cent.

Code	Agency	Project title	Reasons
ARG/PHA/66/INV/169	UNIDO	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing sector)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor HPMP approved over one year previously and the low disbursement rates of approved funds.
EGY/PHA/65/TAS/111	UNIDO	HCFC phase-out management plan (stage I, first tranche) (coordination and management)	To request the submission of additional status report to the 72 nd meeting to monitor the agreement signature.
EGY/PHA/65/TAS/114	UNIDO	HCFC phase-out management plan (stage I, first tranche) (enabling activities in the refrigeration and air-conditioning sector)	To request the submission of additional status report to the 72 nd meeting to monitor the agreement signature.
ETH/FUM/54/PRP/18	UNIDO	Project preparation in the fumigant sector (flowers)	To request, for the fifth consecutive meeting, the submission of additional status report to the 72 nd meeting in order to monitor: (a) the project preparation in case the project is not submitted at the 72 nd meeting; (b) the selection process for the national expert for the methyl bromide preparation project.
IDS/PHA/64/INV/194	UNIDO	HCFC phase-out management plan (umbrella project to phase-out HCFC-141b used at Isotech Jaya Makmur, Airtekindo, Sinar Lentera Kencana and Mayer Jaya) (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting to monitor HPMP approved over one year previously, with disbursement reported but lower than 10 per cent.
IRQ/PHA/65/INV/16	UNIDO	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing sector)	To request the submission of additional status report to the 72 nd meeting to monitor HPMP approved two years ago and for which no disbursement had been recorded.
IVC/PHA/66/INV/36	UNIDO	HCFC phase-out management plan (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor HPMP approved over one year previously, with low disbursement rates of approved funds and signature of agreement.
KUW/PHA/66/INV/18	UNIDO	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing sector)	To request the submission of additional status report to the 72 nd meeting to monitor HPMP approved over one year previously, with disbursement reported but lower than 10 per cent.
KUW/PHA/66/INV/20	UNIDO	HCFC phase-out management plan (stage I, first tranche) (polyurethane foam sector phase-out: Kuwait polyurethane Industry Co.; Kirby Building Systems, technical assistance to spray foam users and other small users)	To request the submission of additional status report to the 72 nd meeting to monitor HPMP approved over one year previously, with disbursement reported but lower than 10 per cent.
KUW/PHA/66/INV/21	UNIDO	HCFC phase-out management plan (stage I, first tranche) (extruded polystyrene foam sector phase-out: Gulf Insulating Materials Manufacturing and Trading; Isofoam Insulating Materials Plants; and Al Masaha Company)	To request the submission of additional status report to the 72 nd meeting to monitor HPMP approved over one year previously, with disbursement reported but lower than 10 per cent.
MOZ/PHA/66/INV/23	UNIDO	HCFC phase-out management plan (stage I, first tranche)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor HPMP approved over one year previously and the low disbursement rates of approved funds.

Code	Agency	Project title	Reasons
QAT/PHA/65/INV/18	UNIDO	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing sector)	To request the submission of additional status report to the 72 nd meeting for the second consecutive meeting to monitor HPMP approved over one year previously, with low disbursement rates of approved funds.
QAT/PHA/65/INV/19	UNIDO	HCFC phase-out management plan (stage I, first tranche) (sector conversion from HCFC-142b/HCFC-22 in the production of extruded polystyrene insulation boards to low GWP isobutene at Qatar Insulation, Orient Insulation and Al Kawthar Insulation)	To request the submission of additional status report to the 72 nd meeting to monitor HPMP approved over one year previously, with disbursement reported but lower than 10 per cent.
QAT/SEV/59/INS/15	UNIDO	Renewal of institutional strengthening project (phase III)	(1) To request, for the fifth consecutive meeting, the submission of additional status reports to the 72 nd meeting: (a) on project document signature for institutional strengthening; (b) to monitor progress of the institutional strengthening project. (2) To request the submission of additional status report to the 72 nd meeting to monitor the recruitment of the National Ozone Officer and new activities implemented for the institutional strengthening project.
SYR/PHA/58/INV/99	UNIDO	National CFC phase-out plan (third tranche)	To request, for the fifth consecutive meeting, the submission of additional status reports to the 72 nd meeting to monitor project with issues related to delays in the implementation of the TPMP due to the political and/or security situation in this country.
SYR/REF/62/INV/103	UNIDO	Phase-out of HCFC-22 and HCFC-141b from the manufacture of unitary air-conditioning equipment and rigid polyurethane insulation panels at Al Hafez Group	To request additional status report to the 72 nd meeting on project progress given the security and political situation in the country.
YEM/PHA/55/INV/28	UNIDO	National ODS phase-out plan (first tranche)	To request additional status reports to the 72 nd meeting to monitor project with issues related to delays in the implementation of the TPMP due to the political and/or security situation in this country.

Annex VIII

STATUS REPORT WITH POSSIBLE CANCELLATION

Code	Agency	Project title	Reasons
LEB/DES/61/PRP/72	UNIDO	Preparation for pilot demonstration project on	To consider possible cancellation of the project preparation if
		ODS waste management and disposal	the project is not submitted to the 72 nd meeting.
TUN/FOA/58/PRP/50	UNIDO	Preparation for HCFC phase-out investment	To consider possible cancellation of the project preparation if
		activities (polyurethane foam sector)	the project is not submitted to the 72 nd meeting as there has been
			no progress reported for five consecutive meetings.
TUN/PHA/55/PRP/48	UNIDO	Preparation of a HCFC phase-out management	To consider possible cancellation of the project preparation if
		plan	the project is not submitted to the 72 nd meeting as there has been
			no progress reported for five consecutive meetings.

Annex IX

PROJECTS FOR WHICH ADDITIONAL STATUS REPORTS WERE REQUESTED FOR HPMP DEVELOPMENT

Agency	Project Number	Project title	Reasons
UNEP	MAU/PHA/55/PRP/20	Preparation of a HCFC phase-out management plan	To request the submission of additional status report to the 72 nd meeting in order to monitor the submission of the HPMP if it is not submitted to the 72 nd meeting.

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