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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Sixty-eighth Meeting  
Montreal, 3-7 December 2012

**STATUS REPORTS AND COMPLIANCE**

## EXECUTIVE SUMMARY

This document contains six parts. The main issues and conclusions are summarized below:

- There was CFC, CTC and methyl bromide (MB) production in 2011 in China. CFC production was allowed for essential use exemptions. CTC production was for allowed process agent and laboratory use. MB production was below the 20 per cent baseline required for 2011.
- Seven Article 5 countries produced 37,744 ODP tonnes of HCFCs, four produced less HCFCs in 2011 than their baselines, and most of the production (33,654 ODP tonnes) was in China;
- Most countries have zero consumption of the remaining substances (excluding HCFCs and exempted uses) and 25 countries are reporting MB consumption above the 2015 control limits;
- No countries appear to be in non-compliance with control measures based on 2011 Article 7 (A7) and/or country programme (CP) data submitted as of 4 October 2012 except one country that reported halon consumption in 2011 in its CP report. However, the country reported zero consumption in its A7 data submitted to the Ozone Secretariat after that date;
- All eligible countries have received HCFC phase-out management plan (HPMP) preparation funding except South Sudan which has a request for an advance for compliance assistance before the 68<sup>th</sup> meeting but has not yet ratified any amendment to the Montreal Protocol as at this writing;
- Nineteen Article 5 countries have not received HPMP funding but HPMPs have been submitted for all but six countries including South Sudan. 2011 HCFC consumption for seventy-three countries was below their baseline consumption;
- Of the 10 compliance-related issues in 2012, 2 have already been resolved as per A7 data; based on information from implementing agencies and the Ozone Secretariat, 7 issues have been reported as achieved and 1 issue has not been reported as achieved;
- Data on the implementation of CPs indicate that:
  - 116 countries reported 2011 data according to the new format approved over six years ago and 65 countries submitted data using the web-based system;
  - All of the 830.3 ODP tonnes of remaining consumption is of MB;
  - Prices for HCFC-22 and HCFC-142b are lower than the prices of alternatives included in CP data. HCFC-141b prices are lower than alternatives HCFC-245fa and HFC-356mfc, but higher than cyclopentane and pentane based on 2011 prices;
  - The Executive Committee has addressed 24 per cent of the HCFC consumption baseline through approved projects.
  - A review of the methodologies used by National Ozone Units (NOUs) to estimate prices of ODS revealed that most countries used an average of prices mainly from retailers and suppliers based on prices observed during the year.
  - For the 137 countries reporting 2010 and 2011 data, HCFC consumption increased by 3 per cent;
  - Of the countries reporting information on licensing systems, 134 out of the 144 countries with reporting requirements reported them as being operational (109 of the 116 countries that reported 2011 data had operational licensing systems and five indicated that their licensing systems were functioning 'not so well');
  - 67 countries indicated that they had quota systems in place for HCFC control measures;

- Of the 28 projects with implementation delays, there are sixteen that are recommended for continued monitoring;
- An additional report is recommended for 70 projects for which status reports were presented to the current meeting, and additional reports are recommended for two HPMP preparation activities.

## Introduction

1. This document consists of six parts:
  - (a) Part I has been prepared in response to decisions 32/76(b), 46/4 and 67/6(c), which requested the Secretariat to prepare an update for each Meeting of the Executive Committee on the status of compliance of A5 countries that are subject to the Montreal Protocol's control measures and as a guide for business planning for HCFC compliance.
  - (b) Part II contains information on those A5 countries that are subject to decisions of the Parties and recommendations of the Implementation Committee on compliance.
  - (c) Part III presents data on the implementation of CPs, including an analysis of the ozone-depleting substances (ODS) consumption data, by sector. It also contains a section that addresses the characteristics of national ODS phase-out programmes.
  - (d) Part IV presents the result information on projects with implementation delays and for which special status reports were requested.
  - (e) Part V addresses reports on resource mobilisation activities.
  - (f) Part VI addresses verification reports that were submitted and were not part of tranche requests or project completion report pursuant to decision 66/16(b)(iv) and methyl bromide project progress reports.
2. Parts V and VI will be issued as an addendum to the present document.
3. 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.

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

4. This section presents the results of the analysis of the status of compliance with control measures for the final phase-out of CFCs, halon, and carbon tetrachloride (CTC) by 2010, 2015 for MB and TCA<sup>1</sup>, 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 2011, 242,954 ODP tonnes of consumption and 191,936 ODP tonnes of production had been phased out from completed projects. The completed projects were valued at US \$2.06 billion out of an approved total of approximately US \$2.55 billion. 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 37<sup>th</sup> meeting of the Executive Committee.

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<sup>1</sup> 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.

5. The analysis uses the latest available data. As of 4 October 2012, 130 A5 countries had reported 2011 data pursuant to A7 (compared to 121 in October 2011). Seven additional countries reported to the Fund Secretariat 2011 data only on progress in the implementation of the country programmes (decision 17/34). For countries that had not submitted 2011 data, the latest consumption data available was used in the analysis. This involved using 2010 A7 data for 10 countries. The analysis assumes that the latest reported levels of ODS consumption excluding HCFCs have not increased, although this might not be true for 10 countries for which 2011 data was not available.

6. The bilateral and multilateral implementing agencies submitted annual progress reports to the 67<sup>th</sup> meeting of the Executive Committee, which contained data on the status of implementation of all activities and projects approved by the Committee up to the end of 2011. Data on potential approvals in 2012 have been taken from the *Consolidated Business Plan for the Years 2012-2014* (UNEP/OzL.Pro/ExCom/66/7), which was approved at the 66<sup>th</sup> meeting.

7. The Fund Secretariat will continue to synthesize all of the data that were included in previous versions of the reports on the status of, and prospects for, compliance, which have been used by the Fund Secretariat for analytical purposes. These data are available upon request.

## PRODUCTION SECTOR

8. Table 1 shows the latest production data, excluding HCFCs, in Article 5 countries.

Table 1

### ODS PRODUCTION BY COUNTRY (2011) AND BASELINE

Country	Chemical	Source	Baseline	Latest Production
China	CFC	A7	47,003.9	539.0
China	CTC	A7	32,479.7	456.6
China	Methyl Bromide	A7	776.3	174.8

9. Of the seven<sup>2</sup> A5 countries with CFC production facilities, the Governments of Argentina, China, the Democratic People's Republic of Korea, India, Mexico and Venezuela (Bolivarian Republic of) have agreements in place for scheduled reductions. All CFC production sector projects have been completed but reporting continues for China and for part of the remaining tranche for India that has yet to be funded. The Government of Brazil indicated that it phased out its production of CFCs on its own. For halon production, the Government of China has an agreement in place and the Government of India received a one-time grant for the closure of its halon production facilities. China was the only country with CFC production in 2011 that amounted to 539 ODP tonnes. China has an essential use exemption for 741.15 ODP tonnes for metered-dose inhalers (MDIs) per decision XXII/4.

10. Four countries (Brazil, China, Democratic People's Republic of Korea (the) and India) have a CTC production baseline. Projects for the complete phase-out of CTC in the production and consumption sectors in three countries (China, Democratic People's Republic of Korea (the) and India) have been approved by the Executive Committee. A CTC process agent sector project was approved for Brazil at the 54<sup>th</sup> meeting. In 2011, 456.6 ODP tonnes of CTC were produced in China. The Secretariat has requested clarification on the nature of the production from the World Bank. The Ozone Secretariat

<sup>2</sup> Although Romania received funding for CFC, CTC and MBR production and total consumption phase-out, it is not included since it has been reclassified as a non-Article 5 country as of 1 January 2008.

indicated that 179.92 ODP tonnes were used for process agents (allowed under decision XXII/8) and 235.14 ODP tonnes was for laboratory used (allowed by decision XXII/7).

11. TCA production closure projects were only approved for China. There is no 2011 production of TCA in Article 5 countries.

12. 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 2011, 174.8 ODP tonnes of methyl bromide 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 production sector (decision 47/54).

13. There are seven countries that produced HCFCs in 2011: Argentina, China, Democratic People's Republic of Korea (the), India, Mexico, Republic of Korea (the) and Venezuela (Bolivarian Republic of).

Table 2

**HCFC PRODUCTION BY COUNTRY (2011) AND BASELINE (ODP TONNES)**

Country	Source	2011 Production	Baseline	Latest Production minus Baseline
Argentina	A7	221.0	224.6	(3.6)
China	A7	33,654.2	29,122.0	4,532.2
Democratic People's Republic of Korea (the)	A7	26.4	27.6	(1.2)
India	CP	2,666.2	2,399.5	266.7
Mexico	A7	649.7	697.0	(47.3)
Republic of Korea (the)	A7	392.4	395.1	(2.7)
Venezuela (Bolivarian Republic of)	A7	134.3	123.1	11.2
TOTAL		37,744.2	32,988.9	4,755.3

14. Overall, 2011 production of HCFCs in Article 5 countries (37,744.2 ODP tonnes) exceeds those countries' total production baseline (32,988.9) by 4,755.3 ODP tonnes. Most of this is due to production in China that exceeds its baseline by 4,532.2 ODP tonnes, while four producing countries (Argentina, Democratic People's Republic of Korea (the), Mexico, and the Republic of Korea) produced less than their baseline in 2011.

15. 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 Article 5 country.

16. The Executive Committee received a request for stage I of the HCFC production phase-out management plan from the World Bank on behalf of the Government of China. The Sub-group on the Production Sector is considering the proposal.

**CONSUMPTION SECTOR**

17. This section presents a summary of the results of a detailed analysis of the extent to which countries appear to be in non-compliance or where their latest consumption exceeds the control measures. Summary tables are provided for all six controlled substances. The summary tables show countries that

appear to be in non-compliance with the 2010 control measures using 2011 data as well as those whose consumption data exceeds the next control measures, including 2011 data. The summary is based on data included in Annex I, which contains detailed information for each country, presented by substance. Annex I also indicates whether countries have received all of the assistance expected to be provided by the Multilateral Fund.

18. Information has been included in the assessment of compliance in Annex I on when the activity enabling compliance was approved and whether the country has reported the establishment of a licensing system. This information should further assist the Executive Committee to assess the prospects of compliance for countries because the approval date indicates how long the project or agreement has been under implementation. Further, the information on the establishment of a licensing system indicates that controls exist to enable future compliance, regardless of the level of current consumption. The information on project approval is taken from the Inventory of Approved Projects. An update of the data on the establishment of licensing systems has been provided by the Ozone Secretariat as at 4 October 2012.

### CFCs

19. A summary of the status of countries with respect to compliance with controls on CFCs is presented in Table 3.

Table 3

**CFC CONTROL MEASURES:  
SUMMARY OF COUNTRIES WHOSE LATEST CONSUMPTION DATA  
EXCEEDS THE 2010 CONTROL MEASURE**

<b>Data</b>	<b>Countries whose latest consumption exceeds the 2010 100% phase-out target</b>
2011 data (A7 or CP)	0 countries*
Latest consumption	0 countries*

\*Excluding those countries with exemptions.

### Halons

20. A summary of the status of countries with respect to compliance with controls on halons is presented in Table 4. Seventy-five countries reported no consumption of halons between 1995 and 2010. Sixty-one countries have received support for halon banking activities or phase-out agreements, which includes countries participating in regional halon banks.

Table 4

**HALON CONTROL MEASURES:  
SUMMARY OF COUNTRIES WHOSE LATEST CONSUMPTION DATA  
EXCEEDS THE 2010 CONTROL MEASURE**

<b>Data</b>	<b>Countries whose latest consumption exceeds the 2010 100% phase-out target</b>
2011 data (CP)	Kenya
Latest consumption	Kenya

21. Kenya, the only country whose latest consumption data exceeds the 2010 control measure according to its CP data, has received support from the Multilateral Fund. The Ozone Secretariat

indicated in a report submitted on 17 October 2012, that the country reported zero halon consumption for 2011.

**Methyl bromide**

22. Table 5 presents a summary of countries' compliance with MB control measures (excluding quarantine and pre-shipment). Of the 147 A5 countries that have ratified the Copenhagen Amendment, 145 have reported complete baseline data; 58 reported zero for both the baseline consumption and the latest consumption. One hundred A5 countries have received support from the Multilateral Fund for MB phase-out activities and/or projects.

Table 5

**METHYL BROMIDE CONTROL MEASURES:  
SUMMARY OF COUNTRIES WHOSE LATEST CONSUMPTION DATA  
EXCEEDS THE NEXT CONTROL MEASURES\***

<b>Data</b>	<b>Countries whose latest consumption exceeds the 20 per cent MB reduction target of 2005</b>	<b>Countries whose latest consumption is above the 2015 100% phase-out target</b>
2011 data (A7 or CP)	None	24 countries
Latest consumption	None	25 countries

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

- 9 countries (Algeria, Argentina, China, Congo (the), Democratic Republic of the Congo (the), Nigeria, Sudan (the), Swaziland and Turkey) have partial<sup>3</sup> methyl bromide phase-out projects already approved by the Executive Committee and one country (Tunisia) has only received funding for a demonstration project with remaining eligible consumption amounting to 823.7 ODP tonnes;
- 5 of these 9 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 to develop projects for the treatment of high moisture-content dates in Algeria and Tunisia currently exempted for use per Decision XV/12 will be made available when alternatives become available.

23. The Executive Committee may wish to request the implementing agencies to consider the need for additional methyl bromide projects in the following countries that have partial methyl bromide phase-out projects or are exempt from compliance per decision XV/12: Algeria, Argentina, China, Congo (the), Democratic Republic of the Congo (the), Nigeria, Sudan (the), Swaziland, Tunisia and Turkey.

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<sup>3</sup> China has total MB phase-out project with possibility of ginseng project if allowed in future.



### Carbon tetrachloride

24. Table 6 presents a summary of countries' compliance with the CTC control measure. The data summarized exclude feedstock and do not differentiate between specific end use (such as solvents and process agents). Of the 146 countries with reported baseline data, 90 reported zero both for the baseline and the latest consumption.

Table 6

**CARBON TETRACHLORIDE CONTROL MEASURES:  
SUMMARY OF COUNTRIES WHOSE LATEST CONSUMPTION DATA  
EXCEEDS THE 2010 CONTROL MEASURE**

<b>Data</b>	<b>Countries whose latest consumption exceeds the 2010 100% phase-out target</b>
2011 data (A7 or CP)	0 countries*
Latest consumption	0 countries*

\* Excluding those countries with exemptions and those that do not seek Multilateral Fund support.

### Methyl chloroform

25. Table 7 presents a summary of countries' compliance with the TCA control measures. Of the 146 countries that have reported baseline data, 103 reported zero both for the baseline and the latest consumption.

Table 7

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

<b>Data</b>	<b>Countries whose latest consumption exceeds the 70 per cent TCA reduction target of 2010</b>	<b>Countries whose latest consumption is above the 100 per cent TCA reduction target of 2015</b>
2011 data (A7 or CP)	None	Republic of Korea (the)
Latest consumption	None	Republic of Korea (the)

26. The Republic of Korea, the only country whose latest consumption data exceeds its next control measures has agreed not to receive funding from the Multilateral Fund.

### HCFC consumption

27. Appendix VI of Annex I includes an analysis of the latest consumption data on HCFCs and approvals by country. Additional information has been provided to indicate those HPMPs approved to-date, those submitted to the 68<sup>th</sup> meeting, and 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).

28. All countries have received HPMP project preparation funds except the Republic of Korea, Singapore, South Sudan and the United Arab Emirates. HPMP preparation funding includes funding for a licensing system to address HCFC control measures. A request for an advance for compliance assistance that will enable start-up funds for the NOU and HPMP preparation for South Sudan is being submitted to the 68<sup>th</sup> meeting. The Republic of Korea and Singapore had agreed not to seek funding from the Multilateral Fund.

29. All countries have ratified the Copenhagen Amendment except South Sudan. Ratification of the Copenhagen Amendment is a pre-requisite for funding HPMPs as per decision 53/37.

30. The Executive Committee has approved HPMPs for 126 countries to-date valued at US \$498.6 million (US \$257.7 million of which has been released).

31. Stage I of the HPMPs has durations of implementation as a minimum to meet the 10 per cent reduction in 2015 and longer:

- 24 countries (10 low-volume-consuming (LVC) countries, 14 non-LVC countries) address compliance for the period 2011 to 2015;
- 81 countries (62 LVC countries and 19 non-LVC countries) plus the 12 Pacific Island Countries (PICs) address compliance for 2011 to 2020;
- 9 LVC countries (Bhutan, Cambodia, Croatia, Maldives, Mauritius, Namibia, Papua New Guinea, Saint Vincent and the Grenadines, and Seychelles) address compliance for the complete phase-out of HCFCs well in advance of the 2040 phase-out, e.g. Croatia by 2014 and others by 2020 or 2025.

32. Eighteen of the 19 remaining countries have not received HPMP funding but have received HPMP project preparation funds. The other country is South Sudan that has not ratified any of the amendments to the Montreal Protocol and has not submitted data that would enable it to be eligible for HPMP funding. However, South Sudan has a project that is to be submitted to the 68<sup>th</sup> meeting for NOU start-up.

Table 8

**ARTICLE 5 COUNTRIES WITHOUT AN APPROVED HPMP (ODP TONNES)**

Country	Baseline	Starting point	All Approved Projects	Remaining	% approved
Bahrain*	51.9			51.9	
Barbados	3.7			3.7	
Botswana	11.0			11.0	
Democratic People's Republic of Korea (the)*	78.0			78.0	
Ethiopia*	5.5			5.5	
Haiti*	1.9			1.9	
Libya	114.7			114.7	
Mauritania	20.5			20.5	
Myanmar*	4.3			4.3	
Peru*	26.9			26.9	
Philippines (the)*	208.4	208.4	40.0	168.4	19.19%
Saudi Arabia*	1,468.7	1,468.7	179.4	1,289.3	12.21%
South Sudan	NDR			NDR	
Syrian Arab Republic*	135.0	135.0	12.9	122.1	9.56%
Thailand*	927.6			927.6	
Tunisia	40.7			40.7	
Turkey*	608.0	640.8	293.7	347.1	45.83%
Uganda*	0.2			0.2	
Yemen*	158.2			158.2	
<b>Total</b>	<b>3,865.2</b>	<b>2,452.9</b>	<b>526.0</b>	<b>3,372.0</b>	

\* Countries for which HPMPs are to be submitted to the 68<sup>th</sup> meeting.

NDR = No data reported.

33. The Executive Committee may wish to consider requesting implementing agencies to include stage I of the HPMPs in the 2013-2015 business plans for the following countries that have not yet submitted their HPMPs: Barbados, Botswana, Libya, Mauritania, South Sudan and Tunisia.

34. As shown in Table 9, some countries already have approved investment projects for HCFC phase-out that achieve from 4 to 35 per cent of their baseline reduction without an approved Stage I of HPMP.

Table 9

**COUNTRIES WITH SUBSTANTIAL PHASE-OUT FROM APPROVED INVESTMENT PROJECTS WITHOUT APPROVED STAGE I OF HPMPs**

Country	Funds Approved (US \$)	ODP Phase-out in Approved Investment Projects	Baseline	Percent of Baseline Approved
Philippines (the)	2,088,000	40.0	208.4	19%
Saudi Arabia	1,938,901	55.0	1,468.7	4%
Syrian Arab Republic	1,465,361	12.9	135.0	10%
Turkey	7,713,490	213.2	608.0	35%

35. One-hundred and forty-seven A5 countries have reported both the baseline and the latest consumption as of 4 October 2012. 2011 consumption data for seventy-three countries is below their baseline.

36. Table 10 presents a summary of countries' compliance with the HCFC control measures.

Table 10

**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
2011 data (A7 or CP)	64 countries
Latest consumption	70 countries

37. Fifty-nine of the 70 countries have received funding for HCFC phase-out agreements from the Multilateral Fund.

**PART II: STATUS OF IMPLEMENTATION IN COUNTRIES SUBJECT TO DECISIONS OF THE PARTIES AND RECOMMENDATIONS OF THE IMPLEMENTATION COMMITTEE ON COMPLIANCE**

38. This section addresses A5 countries that are subject to decisions on compliance.

39. There are 10 compliance-related decisions applying to 9 countries, not including issues raised in Part I of potential non-compliance with respect to CTC production and halon consumption. Two compliance-related issues have already been resolved as per A7 data; based on information from implementing agencies and the Ozone Secretariat, 7 compliance-related issues have been reported as achieved and 1 issue has not been reported as achieved. Table 11 indicates the extent to which progress

has been made with regard to the decisions of the Implementation Committee based on information provided to the Ozone Secretariat and agencies.

Table 11

**REPORTED COMPLIANCE WITH COMPLIANCE-RELATED DECISIONS OF THE PARTIES**

<b>Compliance issues</b>	<b>Achieved based on A7 data</b>	<b>Reported as achieved to IA and/or Ozone Secretariat</b>	<b>Not achieved or achievement not reported to IA and/or Ozone Secretariat</b>	<b>Total</b>
Halon phase-out	1			1
Licensing system		3	1	4
Data reporting	1	4		5
<b>Total</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>10</b>

**Information in Annex II**

40. Annex II presents information on countries subject to decisions of the Parties on compliance in 2012. It is arranged by compliance issue and by country. Annex II also includes two columns entitled “Implementing Agency Comments” and “MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat”.

**PART III: DATA ON THE IMPLEMENTATION OF COUNTRY PROGRAMMES**

41. Part III contains data on the implementation of CPs, which are submitted to the Fund Secretariat by 1 May of each year and include ODS consumption, by sector. This section also presents additional information on the characteristics of a country’s ODS phase-out programme. The format for country programme data reporting was approved at the 35<sup>th</sup> meeting of the Executive Committee in decision 35/58(e) and was modified pursuant to decisions 46/39 and 60/4(b)(iv).

**ODS CONSUMPTION DATA BY SECTOR EXCEPT HCFCs**

42. As of 4 October 2012, the latest reports on the implementation of CPs were received by the Fund Secretariat for 116 of the 143<sup>4</sup> countries required to submit such reports for 2011, 21 countries for 2010 and 6 countries for 2009. It should be noted that renewal of institutional strengthening (IS) projects is 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. All countries that submitted requests for funding to the 68<sup>th</sup> meeting also submitted 2011 CP data except for Botswana, Cote d’Ivoire, Dominican Republic (the), Eritrea, Nigeria, Saint Kitts and Nevis and Syrian Arab Republic.

43. Although the consumption levels recorded are from different years and may not necessarily correspond to the A7 data reported, 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.

44. Table 12 presents the total remaining ODS consumption (excluding HCFCs) to be phased out by sector, taking into account projects that have been approved but are not yet implemented. It also includes total consumption phase-out from approved projects that have not been completed.

<sup>4</sup> South Africa is not included but will begin to provide HCFC data starting next year in line with decision 67/5(d)(ii).

Table 12

**TOTAL REMAINING ODS CONSUMPTION (EXCLUDING HCFCs) BY SECTOR**

<b>Sector</b>	<b>Total latest consumption</b>	<b>Percentage of total latest consumption</b>	<b>Total phase-out approved but not completed</b>	<b>Balance to be phased out</b>
Aerosol	0.0	0%	240.4	*
Foam	0.0	0.0%	20.0	*
Fumigant	1,887.8	58.6%	1,533.4	354.4
Halon	0.1	0.0%	0.0	0.1
Lab Use	259.5	8.1%	0.0	259.5
MDI	706.1	21.9%	546.0	160.1
Process agent	198.7	6.2%	0.0	198.7
Refrigeration	165.0	5.1%	1,377.0	*
Solvent	3.8	0.1%	0.0	3.8
Sterilant	0.0	0.0%	0.0	0.0
Tobacco	0.0	0.0%	0.0	0.0
<b>Total</b>	<b>3,221.0</b>	<b>100.0%</b>	<b>3,716.8</b>	<b>976.6</b>

\* More phase-out approved than latest consumption.

45. The total ODS reductions (excluding HCFCs) approved but not implemented (Table 12) do not include those approved in principle for multi-year agreements (MYAs) or the reduction level that is expected to result from halon banking activities. In addition to the reductions already being funded, the Executive Committee has approved, in principle, sectoral and national phase-out projects for which annual tranches are released on the basis of achieved scheduled reductions.

46. The reductions from future annual tranches will address a significant amount of the remaining consumption identified in Table 12. Moreover, terminal phase-out management plans (TPMPs) account for all remaining baseline requirements for LVC countries for CFC, halon and CTC. However, the data in the projects that have been approved but are not yet implemented do not account for all of this tonnage. In addition, the approved but unimplemented ODS phase-out in Table 12 does not include some halon consumption for countries that already have a halon banking project.

47. The total amount of remaining ODS consumption (excluding HCFCs) still to be addressed (taking into account the phase-out represented by TPMPs for LVC countries, halon banking, total phase-out projects, and MYAs that are approved in principle) appears to be 830.3 ODP tonnes (Table 13). This is a reduction from the figure of 1,057.4 ODP tonnes that had been reported to the 65<sup>th</sup> meeting.

Table 13

**TOTAL REMAINING ODS CONSUMPTION (EXCLUDING HCFCs) BY SUBSTANCE BASED  
ON CP AND A7 DATA  
(AFTER TAKING INTO ACCOUNT THE REDUCTIONS REPRESENTED BY TPMPs AND  
RMPs FOR LVC COUNTRIES, HALON BANKING, TOTAL PHASE-OUT PROJECTS, AND  
MYAs THAT ARE APPROVED IN PRINCIPLE)**

Chemical	Remaining ODS consumption (ODP tonnes)
CFC	0.0*
CTC	0.0
Halons	0.0
MB	830.3
TCA	0.0
<b>Total</b>	<b>830.3</b>

\* According to decision 60/5(d).

### HCFC CONSUMPTION DATA

48. Table 14 presents the levels of HCFC consumption based on the latest data available. It shows that there are 525,358 mt (35,332 ODP tonnes) of HCFC consumption consisting primarily of HCFC-22 (59 per cent of the total) and HCFC-141b (34 per cent of the total). The 525,358 mt of HCFCs represent an increase of 23,436 mt over the amount (501,922 mt) reported to the 65<sup>th</sup> meeting. The level in this report is based on data from 2011 for 116 countries, 2010 for 21 countries and from 2009 for 6 countries. For those countries reporting both 2010 and 2011 data, HCFC consumption has increased by 3 per cent.

Table 14

### LEVELS OF LATEST HCFC CONSUMPTION DATA BY CHEMICAL

Chemical	Metric tonnes	ODP tonnes	Percentage of total
HCFC-123	1,847.8	37.0	0.10%
HCFC-124	823.5	18.1	0.05%
HCFC-141b	109,155.4	12,007.1	33.98%
HCFC-141b in imported pre-blended polyol	4,704.7	517.5	1.46%
HCFC-142b	28,076.7	1,825.0	5.17%
HCFC-21	3.1	0.1	0.00%
HCFC-22	380,372.6	20,920.5	59.21%
HCFC-225	15.7	1.1	0.00%
HCFC-225ca	73.3	1.8	0.01%
HCFC-225cb	16.7	0.6	0.00%
HCFC-415b	268.0	2.7	0.01%
<b>Grand Total</b>	<b>525,357.5</b>	<b>35,331.5</b>	<b>100.00%</b>

49. By comparison, the Fund has reduced 239,282 mt (255,642 ODP tonnes) of ODS consumption as at 31 December 2011.

50. 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 pre-blended polyol is only available for approved HPMPs as the polyol data is not provided in country programme or Article 7 data reporting. Table 15 shows the amount of HCFCs to be addressed for those countries that have approved HPMPs.

Table 15

**TOTAL REMAINING HCFC CONSUMPTION BY SUBSTANCE**

HCFC	Baseline	Starting point	Approved	Remaining	% approved
HCFC-123	41.7	22.7	0.4	22.3	1.94%
HCFC-124	27.6	25.9	1.0	24.8	3.98%
HCFC-141	0.9	0.9	0.0	0.9	0.00%
HCFC-141b	11,037.1	10,002.6	3,691.0	6,311.6	36.90%
HCFC-142b	1,936.7	1,762.3	601.6	1,160.8	34.14%
HCFC-21	0.7	0.7	0.0	0.7	0.00%
HCFC-22	19,050.2	17,308.8	2,517.1	14,791.7	14.54%
HCFC-225	0.9	1.6	0.0	1.6	0.00%
HCFC-225ca	1.3	0.0	0.0	0.0	N/A
HCFC-141b in imported pre-blended polyol	-	297.2	245.4	51.8	82.57%
<b>TOTAL</b>	<b>32,097.4</b>	<b>29,422.7</b>	<b>7,056.6</b>	<b>22,366.2</b>	<b>23.98%</b>

**CHARACTERISTICS OF COUNTRY PROGRAMMES**

51. The new CP reporting format adopted in decision 46/39 and revised at the 60<sup>th</sup> meeting (decision 60/4(b)(iv)) provides an opportunity for NOUs to assess the prospects for compliance from both a quantitative and qualitative perspective.

**Completeness of the data**

52. This is the sixth year of use of the new format for reporting CP data. Eight countries provided 2011 data still using the format that was approved at the 46<sup>th</sup> meeting and 108 countries used the revised format approved at the 60<sup>th</sup> meeting. Nevertheless, most of the data provided in the new format were incomplete for the three main sections: qualitative, quantitative and regulatory. Only eleven countries, Bahamas (the), Belize, Bolivia (Plurinational State of), Central African Republic (the), El Salvador, Lesotho, Paraguay, Serbia, Togo, Venezuela (Bolivarian Republic of) and Zambia provided all the information for all three sections (without any data with blanks).

53. In line with decision 59/4(b)(iv), the Secretariat reviewed the web-based country programme implementation data. The Secretariat noted that 65 countries (of the 116 that submitted data) submitted 2011 data using the web-based system that had been initiated on 25 April 2007.

54. Only 116 of the required 143 countries provided 2011 CP data and 21 provided 2010 data in time for analysis in this document.

## Summary of data

### All ODS except HCFCs

55. Ninety-nine of the 116 reporting countries with refrigerant management plans (RMPs)/national phase-out plans (NPPs)/TPMPs either indicated progress or had completed the implementation of their RMPs/NPPs/TPMPs. Including those countries that reported data prior to 2011, 123 out of 143 countries showed progress or completed the implementation of their RMPs/NPPs/TPMPs.

56. Including those countries that reported data prior to 2011, a total of 13,778 recovery machines and 5,034 recycling machines are operational. Of those countries employing recovery and recycling (R&R) machines, 74 per cent reported that the machines had been functioning 'satisfactorily' or 'very well'. A total of 227.5 ODP tonnes of CFC-11 has been recovered of which 153.7 ODP tonnes were reused, and a total of 18,106.3 ODP tonnes of CFC-12 have been recovered of which 1,999.6 ODP tonnes were reused. Data are not collected for the other ODS. Latest data reported for 2006-2011, taken together with that from previous years' reports, indicate that a total of 55,780 refrigeration servicing technicians have been trained, 53,466 have been certified, and 2,145 refrigeration technician trainers have been trained.

57. One-hundred and nine of the 143 countries that reported data (including data from previous years' reports) indicated that they had quota systems in place. In addition, 122 countries advised that importer registration was a requirement. A total of 15,322 customs officers have been reported as having been trained. It is not clear whether this is annual or cumulative data.

58. One-hundred and thirty-four of the 144 countries to which reporting requirements apply have reported operational licensing systems (109 of the 116 countries that reported 2011 data had operational licensing systems with five indicating that their licensing systems were operating 'not so well' (Afghanistan, Benin, Cook Islands (the), Haiti, and Micronesia (Federated States of))). The reasons for classifying their licensing systems as operating 'not so well' included: the need for additional legislation (Afghanistan, Cook Islands (the) and Haiti), information on licensing system still being disseminated (Benin), and the need for endorsement by the Government (Micronesia (Federated States of))). All countries provided reasons.

59. Six of these 116 countries (Indonesia, Kenya, Mozambique, Panama, Papua New Guinea and Timor-Leste) did not provide information on whether or not their licensing system is functioning 'satisfactorily', 'very well' or 'not so well'. The seventh country, Ethiopia, had reported in their 2011 CP report that they did not have a licensing system in place but latest information from the Ozone Secretariat indicates a licensing system in place. The Executive Committee may wish to request Indonesia, Kenya, Mozambique, Panama, Papua New Guinea and Timor-Leste to report to the Secretariat, as a matter of urgency, on whether their licensing systems are functioning 'satisfactorily', 'very well' or 'not so well'.



## Price data for CFCs and HCFCs and their alternatives

60. The costs of some ODS and substitutes have been summarized in Table 16.

Table 16

## AVERAGE PRICE OF CFCs AND HCFCs AND THEIR ALTERNATIVES

ODS	Average price/kilogram (US\$/kg) (2005 per Report to 50 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2006 per Report to 54 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2007 per Report to 57 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2008 per Report to 60 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2009 Report to 63 <sup>rd</sup> meeting)	Average Price/kilogram (US\$/kg) (2010 Report to the 66 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2011 Report)	Number of countries where prices increased	Number of countries where prices decreased	Range (US\$/kg) (2011 Report)	Number of countries reporting non-zero data for 2011	Data excluded* from the calculation of the average (US\$/kg.) (2011 Report)
CFC-11	\$7.09	\$9.67	\$10.65	\$11.42	\$12.30	\$13.55	\$11.05	4	1	\$4.36 (China) to \$25.00 (Mexico)	8	\$40.40 (Brazil)
CFC-12	\$8.98	\$10.95	\$12.81	\$11.52	\$10.84	\$12.08	\$17.60	10	3	\$5.09 (China) to \$46.70 (Brazil)	19	\$4.50 (Cambodia), \$165.00 (Timor-Leste)
CFC-113	\$9.02	\$19.41	\$19.00	\$16.52	\$9.91	\$5.94	\$5.89	N/A	1	\$4.47 (China) to \$7.30 (Cameroon)	3	\$347.8 (Bosnia and Herzegovina)
CFC-114	\$9.98	\$17.37	\$18.92	\$16.31	\$6.35	\$15.25	\$8.57	N/A	1	\$8.57 (China)	1	None
CFC-115	\$10.94	\$12.41	\$11.97	\$8.82	\$11.62	\$11.51	\$7.58	N/A	1	\$7.58 (China)	1	None
Cyclopentane	N/A	N/A	\$4.03	\$1.91	\$3.74	\$4.68	\$4.66	2	N/A	\$2.14 (China) to \$7.50 (Cameroon)	5	None
HCFC-123	N/A	N/A	N/A	N/A	\$9.09	\$15.23	\$11.61	4	1	\$5.71 (China) to \$20.24 (Paraguay)	10	\$1.50 (Bolivia (Plurinational State of)), \$32.00 (Venezuela (Bolivarian Republic of))
HCFC-124	N/A	N/A	N/A	N/A	\$12.73	\$9.14	\$10.25	2	N/A	\$7.65 (China) to \$12.85 (Indonesia)	2	None
HCFC-133	N/A	N/A	N/A	N/A	\$19.25	N/A	\$4.85	N/A	N/A	\$4.85 (China)	1	None
HCFC-141b	N/A	N/A	\$3.87	\$6.66	\$5.00	\$6.02	\$6.52	15	7	\$2.40 (Iran (Islamic Republic of)) to \$14.36 (Honduras)	35	\$2.12 (China), \$19.00 (Venezuela (Bolivarian Republic of))
HCFC-141b in Imported Pre-blended Polyol	N/A	N/A	N/A	N/A	\$3.99	\$3.81	\$3.74	3	3	\$2.40 (Bosnia and Herzegovina) to \$8.20 (Kyrgyzstan)	13	\$0.70 (Swaziland), \$16.67 (Gambia (the))
HCFC-142b	N/A	N/A	\$5.46	\$6.59	\$7.75	\$7.09	\$6.54	1	N/A	\$3.18 (China) to \$9.30 (Kyrgyzstan)	5	\$30.00 (Georgia)
HCFC-22	\$5.41	\$6.52	\$7.21	\$7.75	\$7.35	\$8.61	\$9.14	45	28	\$2.40 (Saudi Arabia) to \$28.77 (Tonga)	102	\$69.00 (Jamaica), \$85.00 (Timor-Leste), \$146.29 (Saint Vincent and the Grenadines), \$160.92 (Nauru), \$180.00 (Turkmenistan)
HCFC-225	N/A	N/A	N/A	N/A	\$9.00	\$10.00	N/A	N/A	N/A	None	0	None
HCFC-225ca	N/A	N/A	N/A	N/A	\$32.22	\$37.10	\$42.86	1	N/A	\$42.86 (Philippines (the))	1	None
HCFC-225cb	N/A	N/A	N/A	N/A	\$19.11	\$37.10	\$42.86	1	N/A	\$42.86 (Philippines (the))	1	None
HFC-134a	\$12.21	\$13.16	\$12.44	\$11.37	\$12.52	\$15.14	\$16.25	42	27	\$0.93 (Zambia) to \$48.00 (Central African Republic (the))	100	\$135.00 (Timor-Leste), \$208.90 (Nauru), \$245.00 (Turkmenistan), \$355.55 (Saint Vincent and the Grenadines)

ODS	Average price/kilogram (US\$/kg) (2005 per Report to 50 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2006 per Report to 54 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2007 per Report to 57 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2008 per Report to 60 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2009 Report to 63 <sup>rd</sup> meeting)	Average Price/kilogram (US\$/kg) (2010 Report to the 66 <sup>th</sup> meeting)	Average Price/kilogram (US\$/kg) (2011 Report)	Number of countries where prices increased	Number of countries where prices decreased	Range (US\$/kg) (2011 Report)	Number of countries reporting non-zero data for 2011	Data excluded* from the calculation of the average (US\$/kg.) (2011 Report)
HCFC-227ea	N/A	N/A	\$9.32	\$12.97	\$18.03	\$28.30	\$17.68	1	3	\$2.20 (Seychelles) to \$35.00 (Indonesia)	6	\$95.24 (Philippines (the))
HCFC-245fa	N/A	N/A	\$7.44	\$10.38	\$10.11	\$12.26	\$11.25	N/A	2	\$7.82 (China) to \$14.67 (Indonesia)	2	None
HFC-356mfc	N/A	N/A	\$15.52	\$10.38	\$9.63	\$11.00	\$18.00	N/A	N/A	\$18.00 (Indonesia)	1	None
Isobutane (HC-600a)	N/A	N/A	\$14.24	\$22.53	\$24.36	\$21.08	\$20.66	9	10	\$2.45 (China) to \$66.66 (Philippines (the))	30	\$85.00 (Turkmenistan), \$120.21 (Lesotho)
MDI (foam production)	N/A	N/A	\$3.83	\$3.34	\$2.91	\$3.15	\$3.09	2	1	\$2.54 (China) to \$4.00 (Cameroon)	6	None
Methyl formate	N/A	N/A	N/A	N/A	\$5.02	\$3.62	N/A	N/A	N/A	None	0	None
Pentane	N/A	N/A	\$1.40	\$6.00	\$2.20	\$3.30	\$4.00	N/A	N/A	\$4.00 (Armenia)	1	None
Propane (HC-290)	N/A	N/A	\$6.49	\$7.88	\$20.53	\$21.79	\$21.33	6	2	\$6.50 (Indonesia) to \$52.38 (Philippines (the))	11	\$3.00 (Argentina) \$175.00 (Senegal)
R-404A	N/A	N/A	\$12.44	\$16.46	\$16.13	\$18.67	\$20.84	31	25	\$1.42 (Zambia) to \$90.00 (Turkmenistan)	87	\$0.02 (Dominica), \$175.00 (Timor-Leste), \$250.00 (Haiti), \$259.89 (Nauru) \$370.37 (Saint Vincent and the Grenadines)
R-407C	N/A	N/A	\$14.21	\$17.42	\$16.95	\$20.80	\$21.83	25	19	\$2.50 (Iran (Islamic Republic of)) to \$86.05 (Solomon Islands)	69	\$1.42 (Zambia), \$300.00 (Turkmenistan)
R-410A	N/A	N/A	\$14.21	\$15.43	\$16.44	\$20.26	\$21.51	26	26	\$2.50 (Iran (Islamic Republic of)) to \$95.00 (Turkmenistan)	79	\$213.99 (Nauru), \$250.00 (Haiti), \$300.00 (Timor-Leste), \$399.00 (Antigua and Barbuda), \$442.59 (Saint Vincent and the Grenadines)
R-502	\$14.20	\$16.74	\$21.44	\$16.97	\$16.20	\$13.50	\$18.46	8	N/A	\$6.00 (Iran (Islamic Republic of)) to \$30.10 (Croatia)	13	\$105.00 (Turkmenistan), \$250.00 (Haiti)
R-507A	N/A	N/A	\$12.47	\$17.69	\$17.48	\$17.55	\$20.82	15	6	\$7.54 (Indonesia) to \$72.95 (Solomon Islands)	42	\$227.50 (Turkmenistan), \$250.67 (Nauru)

\* All zero \$ entries were excluded.

61. No such data have been provided for halons, MB or CTC.

62. Only 8 countries provided CFC-11 price data and 19 countries provided CFC-12 price data and it is not clear whether there is any CFC for sale in most countries since such CFCs would come from stockpiled quantities. Prices for HCFC-22 and HCFC-142b are lower than the prices of alternatives included in CP data. HCFC-141b prices are lower than alternatives HCFC-245fa and HFC-356mfc, but higher than cyclopentane and pentane based on 2011 prices.

63. A review of the reports on the methodology used by the countries to determine the estimated retail price for each ODS and the substitutes revealed that most countries used an average of prices mainly from retailers and suppliers. The average prices were calculated, to a large extent, based on the different prices observed throughout the year.

64. Of the 39 countries providing information, 28 indicated that the methodology used was an average of prices, including 8 countries that have collected price data from retailers, 5 from suppliers, 5 from importers, 2 from importers and suppliers, and 8 countries that did not provide data sources. It should be noted that of these 28 countries, in order to calculate the average, 3 reported that they used the different prices recorded on a particular date, 2 countries used the prices reported during an interval of time, 16 countries used the prices recorded during the reporting year, and 7 countries did not provide information on the origin of the collected data.

65. Of the remaining 11 countries that did not use an average:

- One country indicated that the retail price for each ODS and substitute is fixed by the Ministry of Commerce each year;
- One country explained that it used fixed prices from the formal market for a year and average prices from the informal market during an interval of time;
- Six countries indicated that the price of each substance on a specific date was retained. Of these six countries, one collected price data from retailers and one from suppliers. The remaining four countries did not provide information on the origin of collected data;
- Three countries did not provide required information to enable the Secretariat to assess the methodology used.

66. The price data that is used for project proposals and by the Fund Secretariat for the review of projects is Freight on Board (FOB) data that is usually obtained from importers. Supplier and retailer data can include taxes and transportation costs. Decision 63/4(b)(ii) allows a change to the format of the CP report. In this regard, the Executive Committee may wish to request the Secretariat to include information about FOB prices in the revised format mandated by decision 63/4(b)(ii).

#### HCFCs

67. This is the third year of use of the revised format to include relevant information on HCFC phase-out approved at the 60<sup>th</sup> meeting (decision 60/4(b)(iv)). 108 of the 116 countries provided 2011 data using the revised format with information on HCFCs.

68. Sixty-seven of the 142 countries that reported data indicated that they had quota systems in place and 105 countries advised that importer registration was a requirement. A total of 379 ODP tonnes of HCFC-22 have been recovered of which 246 ODP tonnes were reused. A total of 4,867 customs officers have been reported as having been trained on HCFC. A total of 1,258 recovery machines and 413 recycling machines are operational; 10,116 technicians have been certified, 13,294 technicians have been trained and 1,608 trainers for technicians have been trained to recover and recycle HCFCs.

#### **PART IV: PROJECTS WITH IMPLEMENTATION DELAYS AND FOR WHICH SPECIAL STATUS REPORTS WERE REQUESTED**

69. There are 28 ongoing projects that have been classified as projects with implementation delays and are subject to the Committee's procedures for project cancellation. 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. The breakdown of projects with implementation delays, by implementing and bilateral agency, is presented in Table 17 as follows: UNIDO (ten); UNDP (five); UNEP (four); the World Bank (two); and Spain (one). Reports have not been received from the Czech Republic (two); France (one); Israel (one); Italy (one) and Japan (one). Delays are most commonly caused by the external factors and followed by technical reasons, enterprise and the Government.

Table 17

**SUMMARY OF PROGRESS FOR PROJECTS WITH IMPLEMENTATION DELAYS**

	<b>IBRD</b>	<b>Spain</b>	<b>UNDP</b>	<b>UNEP</b>	<b>UNIDO</b>	<b>Total</b>
Number of projects reported	2	1	5	4	10	22
Number of projects completed	1				1	2
Number of projects with progress					1	1
Number of projects with some progress	1	1	4	3	7	16
Number of projects with no progress			1	1	1	3

*Progress in resolving causes of delays*

70. 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 67<sup>th</sup> meeting have now been completed (Annex III). One project where there has been either progress from one milestone to another or a resolution of the implementation delay may be removed from future reporting of projects with implementation delays (Annex IV).

*Projects with some progress*

71. Sixteen projects have been classified as showing "some progress", and the implementing and bilateral agencies indicated that these would continue to be monitored (Annex V). 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*

72. There are three projects that have experienced no progress since the 67<sup>th</sup> meeting (Annex VI). Under existing procedures, the Fund Secretariat will send notices of possible cancellation in respect of these projects on the basis that they have achieved no progress.

*Projects for which additional status reports were requested*

73. IS, halon banking, customs training, 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)). At its 67<sup>th</sup> meeting, the Executive Committee requested 163 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 93 projects. Additional status reports are requested for submission to the 69<sup>th</sup> meeting for 70 projects (Annex VII) with the specific reasons for which additional status reports were requested.

*HPMP development/project document signature*

74. To-date, the Executive Committee has approved 295 HPMP and HCFC phase-out project preparation activities in 144 countries resulting in approved HPMP activities in 126 countries. Based on the number of HPMPs already approved and HPMPs submitted at the 68<sup>th</sup> meeting, 6 countries will submit their HPMPs after the 68<sup>th</sup> meeting.

75. At its 67<sup>th</sup> meeting, the Executive Committee requested four additional status reports for HPMP development projects. 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. The concerned HPMP preparation are at various stages of completion with one having not started (Mauritania), one having its HPMP drafted but the NOU needs the approval of Cabinet for final submission (Barbados), and two having their HPMPs submitted to the 68<sup>th</sup> meeting (Haiti and Peru). Additional status reports are requested for submission to the 69<sup>th</sup> meeting for Barbados and Mauritania projects (Annex VIII).

*Projects with specific reporting requirements*

76. There are eight projects for which specific reporting were requested by the 67<sup>th</sup> Executive Committee meeting. Additional reports are required for five of them including one project related to supercritical CO<sub>2</sub> in spray foam in Colombia (COL/FOA/60/DEM/75) implemented by Japan and four projects related to the National CFC phase-out plan in Brazil (BRA/PHA/50/INV/278 - BRA/PHA/53/INV/280 - BRA/PHA/56/INV/284 - BRA/PHA/59/INV/293) implemented by UNDP. No additional reports are required for three projects implemented by UNDP and two TPMP verification reports. The reasons for requesting these reports include:

- Decision 55/43(b) that requires reporting on individual HCFC demonstration and investment projects approval clause to report on incremental capital cost, incremental operating cost and technology application;
- Decisions from the 67<sup>th</sup> meeting with respect to progress reporting on TPMPs/NPPs if project completion reports are not submitted;

77. The Executive Committee may wish to request the submission of additional specific status reports to the 69<sup>th</sup> meeting on the remaining five projects (Annex IX).

**RECOMMENDATIONS**

78. The Executive Committee may wish to consider:

- (a) Noting:
  - (i) With appreciation, the status reports and reports on projects with implementation delays submitted to the Secretariat by the implementing agencies and the Governments of Germany and Spain addressed in UNEP/OzL.Pro/ExCom/68/6;
  - (ii) That 65 country programme (CP) implementation reports for the year 2011 were submitted through the web-based system, which was initiated on 25 April 2007;
  - (iii) That the Secretariat and the implementing agencies would take established actions according to the Secretariat's assessments and report to and notify governments and implementing agencies as required;

- (b) Requesting:
- (i) The implementing agencies to consider the need for additional methyl bromide projects in the following countries that have partial methyl bromide phase-out projects or are exempt from compliance per decision XV/12: Algeria, Argentina, China, Congo (the), Democratic Republic of the Congo (the), Nigeria, Sudan (the), Swaziland, Tunisia and Turkey;
  - (ii) The implementing agencies to include stage I of the HCFC phase-out management plans (HPMPs) in the 2013-2015 business plans for the following countries that have not yet submitted their HPMPs: Barbados, Botswana, Libya, Mauritania, South Sudan and Tunisia;
  - (iii) The Governments of Indonesia, Kenya, Mozambique, Panama, Papua New Guinea and Timor-Leste to report to the Secretariat, as a matter of urgency, on whether their licensing systems are functioning ‘satisfactorily’, ‘very well’ or ‘not so well’;
  - (iv) The Secretariat to include information about Freight on Board (FOB) prices of each ODS and substitute in the revised CP format mandated by decision 63/4(b)(ii);
  - (v) That letters of possible cancellation be sent in respect of the following projects:

Agency	Code	Project Title
UNDP	PAK/ARS/56/INV/71	Plan for phase-out of CFCs in the manufacture of pharmaceutical MDIs
UNEP	GLO/REF/48/TAS/275	Global technical assistance programme in the chiller sector
UNIDO	SYR/FUM/49/TAS/95	Methyl bromide national phase-out plan (soil fumigation)

- (vi) Additional status reports on the projects listed in Annexes VII and VIII to the present document;
- (vii) The Governments of the Czech Republic, France, Israel, Italy and Japan to provide their implementation delays reports to the 69<sup>th</sup> meeting of the Executive Committee; and
- (viii) The submission to the 69<sup>th</sup> meeting of additional specific status reports on the remaining five projects with specific reporting requirements (BRA/PHA/50/INV/278, BRA/PHA/53/INV/280, BRA/PHA/56/INV/284, BRA/PHA/59/INV/293 and COL/FOA/60/DEM/75) as shown in Annex IX.

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## Annex I

### **DETAILED ANALYSIS OF THE STATUS OF IMPLEMENTATION IN COUNTRIES SUBJECT TO DECISIONS OF THE PARTIES ON COMPLIANCE AND THOSE WHOSE LATEST CONSUMPTION DATA EXCEEDS THE CONTROL MEASURES**

1. Annex I presents the detailed analysis of the status of implementation in countries subject to decisions of the Parties on compliance and those whose latest consumption data exceeds the next control measures. The data tables in Appendices I-VI indicate whether a country has received a total phase-out agreement for a specific controlled substance. The analysis of halons (Appendix II) indicates whether a halon banking activity has been approved. Halon banking guidelines require that regulations facilitating production and import bans are established within six months of the establishment of a reclamation centre (decision 18/22). The methyl bromide analysis (Appendix III) indicates further whether a country has received funding for a phase-out to meet the 2005 control measures. Appendices IV and V present information on the carbon tetrachloride (CTC) and methyl chloroform (TCA) phase-out, respectively. Appendix VI provides information on HCFC consumption only.

#### **ANALYSIS OF COMPLIANCE FOR CFCs (Appendix I)**

2. Countries have been grouped into one category: (a) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

(a) Countries whose latest consumption exceeds the 2010 phase-out target

3. This category consists of 4 countries which have a reported consumption of CFC amounting to 203.7 ODP tonnes.

4. The Executive Committee has approved national CFC phase-out agreements for all of these countries.

5. All of these 4 countries that have latest consumption that exceeded zero consumption either have essential use authorizations for CFC consumption (Argentina, Bangladesh and China,) as per decision XXI/4 or emergency essential use for CFC-113 2010-2011 consumption as per decision XXII/4 para. 7 (Dominican Republic (the)).

#### **ANALYSIS OF COMPLIANCE FOR HALONS (Appendix II)**

6. Seventy-five countries have reported no consumption of halons between 1995 and 2010.

7. Sixty-one countries have received support for halon banking activities or phase-out agreements. This includes those countries participating in regional halon banks. Halon banking is presumed to be the last funded activity in the halon consumption sector for most countries but there are some halon phase-out activities that are part of multi-sectoral phase-out agreements.

8. Countries have been grouped into the following one category: (a) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

(a) Countries whose latest consumption exceeds the 2010 phase-out target

9. This category consists of one country that reported 0.1 ODP tonnes of halon consumption in its CP data. However, the Ozone Secretariat indicated that the country reported zero halon consumption in its Article 7 data. This country has received support from the Multilateral Fund.

### **ANALYSIS OF COMPLIANCE FOR METHYL BROMIDE (Appendix III)**

10. This section presents the analysis for compliance with methyl bromide control measures. It should be noted that all data reported and used in this analysis relate to controlled use only, which means that the data exclude quarantine and pre-shipment (QPS). 145 of the 147 Article 5 countries that have ratified the Copenhagen Amendment have reported complete baseline data. Of these 147 countries, 58 reported zero for both the baseline consumption and the latest consumption.

11. One-hundred Article 5 countries have received support from the Multilateral Fund for methyl bromide activities and/or projects. This includes projects that will lead to a complete phase-out of methyl bromide in 63 of these countries, partial phase-out in an additional 8, and other forms of assistance received by 29.

12. Countries have been grouped into the following two categories: (a) those whose latest consumption exceeds the 20 per cent reduction target of 2005 that applies until December 2014; and (b) those whose latest consumption exceeds the 2015 100 per cent phase-out target. Appendix III identifies those countries that have not ratified the Copenhagen Amendment.

(a) Countries whose latest consumption exceeds the 20 per cent MB baseline reduction target

13. All countries are in compliance with the 20 per cent methyl bromide baseline reduction target.

(b) Countries whose latest consumption exceeds the 2015 phase-out target

14. This category consists of 25 countries that may need to meet additional combined reduction amounting to 1,894 ODP tonnes by 2015 in order to comply with the 100 per cent reduction targets. Of the 25 countries, 20 countries have approved projects that will lead to complete phase-out of methyl bromide. Four countries may need additional assistance from the Multilateral Fund to achieve the phase-out of methyl bromide by 2015. The remaining country (Singapore) is currently not eligible to receive funding from the Multilateral Fund.

### **CARBON TETRACHLORIDE (CTC) (Appendix IV)**

15. This section presents the analysis of compliance with CTC control measures. All data reported and used in this analysis are those related to controlled use only, which excludes feedstock. Reported CTC consumption was not differentiated by specific end use, such as solvents, process agents and laboratory use.

16. Of the 146 countries with reported baseline data, 90 reported zero both for the baseline and the latest consumption.

17. Countries have been grouped into the following one category: (a) those whose latest consumption exceeds the 2010 100 per cent phase-out target. Appendix IV specifies that all countries have ratified the London Amendment.

(a) Countries whose latest consumption exceeds the 2010 phase-out target

18. This category consists of 4 countries that may need to phase out additional CTC amounting to 457.7 ODP tonnes to meet the 100 per cent reduction by 2010. Three of the 4 countries have received funding for CTC phase-out agreements or projects from the Multilateral Fund. The Republic of Korea has agreed not to receive CTC funding from the Multilateral Fund.



19. Countries with latest CTC consumption that exceeded zero consumption have process agent use exemptions for CTC consumption as per decision XXII/8 (China) or CTC consumption for laboratory and analytical uses (Croatia, Nepal), except Republic of Korea (the).

### **METHYL CHLOROFORM (TCA) (Appendix V)**

20. This section presents the analysis for compliance with TCA control measures. Of the 146 countries that have reported baseline data, 103 reported zero both for the baseline and the latest consumption.

21. Countries have been grouped into two categories: (a) those whose latest consumption exceeds the 70 per cent reduction target of 2010; and (b) those whose latest consumption exceeds the 2015 100 per cent phase-out target. Appendix V specifies that all countries have ratified the London Amendment.

(a) Countries whose latest consumption exceeds the 70 per cent TCA baseline reduction target

22. All countries are in compliance with the 70 per cent TCA baseline reduction target.

(b) Countries whose latest consumption exceeds the 100 per cent TCA baseline reduction target

23. This category consists of one country (Republic of Korea (the)) that may need to meet additional combined reduction amounting to 10 ODP tonnes by 2015 in order to comply with the 100 per cent reduction target. The Republic of Korea is not eligible to receive TCA funding from the Multilateral Fund.

### **HCFCs (Appendix VI)**

24. Appendix VI also includes an analysis of the latest consumption and baseline data on HCFCs and indicates whether the country had received HPMP preparation funding, the number of investment projects approved, the number of demonstration projects approved, total phase-out approved in ODP tonnes and activities planned in the 2012 business plans. All of the 148 countries already reported both the baseline and the latest consumption except South Sudan.

25. All countries have received HPMP project preparation funds except the Republic of Korea, Singapore, South Sudan and the United Arab Emirates. The Republic of Korea and Singapore had agreed not to receive funding from the Multilateral Fund.

(a) Countries whose latest consumption exceeds the freeze reduction target

26. This category consists of 70 countries that may need to phase out additional HCFC amounting to 3,637.9 ODP tonnes to meet the freeze reduction target by 2013.

27. Fifty-nine of the 70 countries have received funding for HCFC phase-out agreements from the Multilateral Fund. Of the 11 remaining countries, 8 countries have submitted HCFC phase-out projects to the 68<sup>th</sup> meeting.



Appendix I

CFC ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Afghanistan	A7	2011	380.0	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-05	Yes
Albania	A7	2011	40.8	0.0	Decision XV/26	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Algeria	A7	2011	2,119.5	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-07	Yes
Angola	A7	2011	114.8	0.0				0%	0%	No	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Apr-03	Yes
Antigua and Barbuda	A7	2011	10.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Argentina	A7	2011	4,697.2	28.3				0%	*	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Armenia	A7	2011	196.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan. (Phase-Out Plan funded through the GEF when country was a non-Article 5 Party)	Not Available	Yes
Bahamas (the)	A7	2011	64.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-01	Yes
Bahrain	A7	2011	135.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Bangladesh	CP	2011	581.6	48.0	Decision XXI/17	0.00		0%	*	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Barbados	A7	2011	21.5	0.0				0%	0%	No	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Jul-04	Yes
Belize	A7	2011	24.4	0.0	Decision XIV/33	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Benin	A7	2011	59.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Bhutan	A7	2011	0.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Bolivia (Plurinational)	A7	2011	75.7	0.0	Decision XV/29	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-07	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
State of)														
Bosnia and Herzegovina	A7	2011	24.2	0.0	Decision XV/30 and Decision XXI/18	0.00		0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Botswana	A7	2011	6.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-09	No
Brazil	A7	2011	10,525.8	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-02	Yes
Brunei Darussalam	A7	2011	78.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Burkina Faso	A7	2011	36.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Burundi	A7	2011	59.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Cambodia	A7	2011	94.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Cameroon	A7	2011	256.9	-8.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Cape Verde	A7	2011	2.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Central African Republic (the)	A7	2011	11.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Chad	A7	2011	34.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Chile	A7	2010	828.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-08	Yes
China	A7	2011	57,818.7	126.9				0%	*	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-2005 (Last agreement approved by the ExCom for CFC)	Yes
Colombia	A7	2011	2,208.2	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Comoros (the)	CP	2011	2.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Congo (the)	A7	2011	11.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Cook Islands (the)	A7	2011	1.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Costa Rica	A7	2011	250.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Cote d'Ivoire	A7	2010	294.2	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Croatia	A7	2011	219.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Cuba	A7	2011	625.1	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Democratic People's Republic of Korea (the)	A7	2011	441.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-05	Yes
Democratic Republic of the Congo (the)	A7	2011	665.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Djibouti	A7	2011	21.0	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Dominica	A7	2011	1.5	0.0	Decision XVIII/22	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-06	Yes
Dominican Republic (the)	A7	2011	539.8	0.5				0%	**	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Ecuador	A7	2011	301.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Egypt	A7	2011	1,668.0	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-05	Yes
El Salvador	A7	2011	306.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Equatorial Guinea	A7	2011	31.5	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-09	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Eritrea	A7	2011	41.1	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Ethiopia	CP	2011	33.8	0.0	Decision XIV/34	0.00	0.00	0%	0%	No	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Dec-04	No
Fiji	A7	2011	33.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Gabon	A7	2011	10.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Gambia (the)	A7	2011	23.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Georgia	A7	2011	22.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Ghana	A7	2011	35.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Grenada	A7	2011	6.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-06	Yes
Guatemala	A7	2011	224.6	0.0	Decision XV/34	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Guinea	A7	2010	42.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Guinea Bissau	A7	2011	26.3	0.0	Decision XVI/24	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Guyana	A7	2011	53.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Haiti	A7	2011	169.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-09	Yes
Honduras	A7	2011	331.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
India	CP	2011	6,681.0	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Indonesia	A7	2011	8,332.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Iran (Islamic Republic of)	A7	2011	4,571.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Iraq	A7	2011	1,517.0	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-09	Yes
Jamaica	A7	2011	93.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-02	Yes
Jordan	A7	2011	673.3	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Kenya	CP	2011	239.5	0.0	Decision XVIII/28			0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Kiribati	A7	2011	0.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Kuwait	A7	2011	480.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Kyrgyzstan	A7	2011	72.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Lao People's Democratic Republic (the)	A7	2011	43.3	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Lebanon	A7	2011	725.5	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Lesotho	A7	2011	5.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Liberia	A7	2011	56.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Libya	A7	2011	716.7	0.0	Decision XV/36	0.00	0.00	0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes
Madagascar	A7	2011	47.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Malawi	A7	2011	57.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Malaysia	A7	2011	3,271.1	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
Maldives	A7	2011	4.6	0.0	Decision XV/37	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Mali	CP	2011	108.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Marshall Islands (the)	A7	2010	1.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Mauritania	A7	2010	15.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Mauritius	A7	2011	29.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Mexico	A7	2011	4,624.9	-6.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Micronesia (Federated States of)	A7	2011	1.2	0.0	Decision XVII/32	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Mongolia	A7	2011	10.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Montenegro	A7	2011	104.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Morocco	A7	2011	802.3	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Mozambique	A7	2011	18.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Myanmar	A7	2011	54.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Not Available	Yes
Namibia	A7	2011	21.9	0.0	Decision XV/38	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Nauru	A7	2011	0.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Nepal	A7	2011	27.0	0.0	Decision XVI/27	0.00		0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Nicaragua	A7	2011	82.8	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Niger (the)	A7	2010	32.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Nigeria	A7	2011	3,650.0	0.0	Decision XIV/30	0.00	0.00	0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Niue	A7	2011	0.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Oman	A7	2011	248.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Pakistan	A7	2011	1,679.4	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Palau	A7	2011	1.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Panama	A7	2011	384.1	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Papua New Guinea	A7	2011	36.3	0.0	Decision XV/40	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Paraguay	A7	2011	210.6	0.0	Decision XIX/22	0.00		0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-07	Yes
Peru	A7	2011	289.5	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Philippines (the)	A7	2011	3,055.8	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Qatar	A7	2010	101.4	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Republic of Korea (the)	A7	2011	9,159.8	0.0				0%	0%	No	No			Yes
Republic of Moldova (the)	A7	2011	73.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Rwanda	A7	2010	30.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Saint Kitts and Nevis	A7	2011	3.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-06	Yes
Saint Lucia	A7	2011	8.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Saint Vincent and the Grenadines	A7	2011	1.8	0.0	Decision XVI/30	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Samoa	A7	2011	4.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Sao Tome and Principe	A7	2010	4.7	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Saudi Arabia	A7	2011	1,798.5	0.0	Decision XXII/15	0.00		0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-07	Yes
Senegal	A7	2011	155.8	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Serbia	A7	2011	849.2	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Seychelles	A7	2011	2.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-07	Yes
Sierra Leone	A7	2011	78.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-09	Yes
Singapore	A7	2011	210.5	0.0				0%	0%	No	No			Yes
Solomon Islands	A7	2011	2.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Somalia	A7	2011	241.4	0.0	Decision XXI/23	0.00		0%	0%	No	No	LVC country with no RMP		Yes
South Africa	A7	2010	592.6	0.0				0%	0%	No	No			Yes
Sri Lanka	A7	2011	445.6	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Sudan (the)	A7	2011	456.8	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Suriname	A7	2011	41.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Swaziland	A7	2011	24.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Syrian Arab Republic	A7	2011	2,224.6	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Thailand	A7	2011	6,082.1	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
The Former Yugoslav Republic of Macedonia	A7	2011	519.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Timor-Leste	A7	2011	36.0	0.0				0%	0%	No	No	LVC country with no RMP		Yes
Togo	A7	2011	39.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Tonga	A7	2011	1.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Trinidad and Tobago	A7	2011	120.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-03	Yes
Tunisia	A7	2011	870.1	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Turkey	A7	2011	3,805.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
Turkmenistan	A7	2011	37.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan. (Phase-Out Plan funded through the GEF when country was a non-Article 5 Party)	Not Available	Yes
Tuvalu	A7	2011	0.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Uganda	CP	2011	12.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
United Arab Emirates (the)	A7	2011	529.3	0.0				0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2011	253.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Uruguay	A7	2011	199.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Vanuatu	A7	2011	0.0	0.0	Decision XXII/18	0.00		0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Venezuela (Bolivarian Republic of)	A7	2011	3,322.4	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Viet Nam	A7	2011	500.0	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Yemen	A7	2011	1,796.1	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-08	Yes
Zambia	A7	2011	27.4	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Zimbabwe	A7	2011	451.4	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes

\*For essential use authorizations for CFC consumption.

\*\* For emergency essential use for CFC-113 2010-2011 consumption per decision XXII/4 para. 7.



Appendix II

HALON ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Afghanistan	A7	2011	1.9	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Albania	A7	2011	0.0	0.0				0%	0%	No	No		
Algeria	A7	2011	237.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01 and Nov-07
Angola	A7	2011	0.0	0.0				0%	0%	No	No		
Antigua and Barbuda	A7	2011	0.3	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Argentina	A7	2011	167.8	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Armenia	A7	2011	0.0	0.0				0%	0%	No	No		
Bahamas (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Bahrain	A7	2011	38.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Bangladesh	CP	2011	0.0	0.0				0%	0%	No	No		
Barbados	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Belize	A7	2011	0.0	0.0				0%	0%	No	No		
Benin	A7	2011	3.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Bhutan	A7	2011	0.3	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Bolivia (Plurinational State of)	A7	2011	0.0	0.0				0%	0%	No	No		
Bosnia and Herzegovina	A7	2011	4.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-04

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Botswana	A7	2011	5.2	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Brazil	A7	2011	21.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	May-96
Brunei Darussalam	A7	2011	0.0	0.0				0%	0%	No	No		
Burkina Faso	A7	2011	5.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Burundi	A7	2011	0.0	0.0				0%	0%	No	No		
Cambodia	A7	2011	0.0	0.0				0%	0%	No	No		
Cameroon	A7	2011	2.4	0.0	Decision XV/32	0.00	0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Cape Verde	A7	2011	0.0	0.0				0%	0%	No	No		
Central African Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No		
Chad	A7	2011	0.0	0.0				0%	0%	No	No		
Chile	A7	2010	8.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
China	A7	2011	34,186.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-97
Colombia	A7	2011	187.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-03
Comoros (the)	CP	2011	0.0	0.0				0%	0%	No	No		
Congo (the)	A7	2011	5.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02 and Apr-08
Cook Islands (the)	A7	2011	0.0	0.0				0%	0%	No	No		
Costa Rica	A7	2011	0.0	0.0				0%	0%	No	No		
Cote d'Ivoire	A7	2010	0.0	0.0				0%	0%	No	No		
Croatia	A7	2011	30.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-04
Cuba	A7	2011	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Democratic People's Republic of Korea (the)	A7	2011	0.0	0.0				0%	0%	No	No		
Democratic Republic of the Congo (the)	A7	2011	218.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Djibouti	A7	2011	0.0	0.0				0%	0%	No	No		
Dominica	A7	2011	0.0	0.0				0%	0%	No	No		
Dominican Republic (the)	A7	2011	4.2	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
Ecuador	A7	2011	5.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Egypt	A7	2011	705.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-00
El Salvador	A7	2011	0.7	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Equatorial Guinea	A7	2011	28.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-09
Eritrea	A7	2011	2.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-08
Ethiopia	CP	2011	1.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Fiji	A7	2011	0.0	0.0				0%	0%	No	No		
Gabon	A7	2011	0.0	0.0				0%	0%	No	No		
Gambia (the)	A7	2011	0.0	0.0				0%	0%	No	No		
Georgia	A7	2011	42.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-05
Ghana	A7	2011	0.0	0.0				0%	0%	No	No		
Grenada	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Guatemala	A7	2011	0.2	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Guinea	A7	2010	8.6	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Guinea Bissau	A7	2011	0.0	0.0				0%	0%	No	No		
Guyana	A7	2011	0.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Haiti	A7	2011	1.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-06
Honduras	A7	2011	0.0	0.0				0%	0%	No	No		
India	CP	2011	1,249.4	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-00
Indonesia	A7	2011	354.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-99
Iran (Islamic Republic of)	A7	2011	1,420.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-99
Iraq	A7	2011	70.4	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-09
Jamaica	A7	2011	1.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Jordan	A7	2011	210.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-99
Kenya	CP	2011	5.3	0.1				0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Kiribati	A7	2011	0.0	0.0				0%	0%	No	No		
Kuwait	A7	2011	3.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Kyrgyzstan	A7	2011	0.0	0.0	Decision XVII/36	0.00	0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-06
Lao People's Democratic Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No		



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Lebanon	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Lesotho	A7	2011	0.2	0.0	Decision XVI/25			0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Liberia	A7	2011	19.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Libya	A7	2011	633.1	0.0	Decision XVII/37	0.00	0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-05
Madagascar	A7	2011	0.0	0.0				0%	0%	No	No		
Malawi	A7	2011	0.0	0.0				0%	0%	No	No		
Malaysia	A7	2011	8.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-93
Maldives	A7	2011	0.0	0.0				0%	0%	No	No		
Mali	CP	2011	0.0	0.0				0%	0%	No	No		
Marshall Islands (the)	A7	2010	0.0	0.0				0%	0%	No	No		
Mauritania	A7	2010	0.0	0.0				0%	0%	No	No		
Mauritius	A7	2011	0.0	0.0				0%	0%	No	No		
Mexico	A7	2011	124.6	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Micronesia (Federated States of)	A7	2011	0.0	0.0				0%	0%	No	No		
Mongolia	A7	2011	0.0	0.0				0%	0%	No	No		
Montenegro	A7	2011	2.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-07
Morocco	A7	2011	7.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Mozambique	A7	2011	0.9	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Myanmar	A7	2011	0.0	0.0				0%	0%	No	No		
Namibia	A7	2011	8.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Nauru	A7	2011	0.0	0.0				0%	0%	No	No		
Nepal	A7	2011	2.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Nicaragua	A7	2011	0.0	0.0				0%	0%	No	No		
Niger (the)	A7	2010	0.0	0.0				0%	0%	No	No		
Nigeria	A7	2011	285.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Niue	A7	2011	0.0	0.0				0%	0%	No	No		
Oman	A7	2011	13.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-05
Pakistan	A7	2011	14.2	0.0	Decision XVI/29	0.00	0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-03
Palau	A7	2011	0.0	0.0				0%	0%	No	No		
Panama	A7	2011	0.0	0.0				0%	0%	No	No		
Papua New Guinea	A7	2011	0.0	0.0				0%	0%	No	No		
Paraguay	A7	2011	0.0	0.0				0%	0%	No	No		
Peru	A7	2011	0.0	0.0				0%	0%	No	No		
Philippines (the)	A7	2011	103.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-95
Qatar	A7	2010	10.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Republic of Korea (the)	A7	2011	3,678.0	0.0				0%	0%	No	No		
Republic of Moldova (the)	A7	2011	0.4	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Rwanda	A7	2010	0.0	0.0				0%	0%	No	No		
Saint Kitts and Nevis	A7	2011	0.0	0.0				0%	0%	No	No		
Saint Lucia	A7	2011	0.0	0.0				0%	0%	No	No		
Saint Vincent and the Grenadines	A7	2011	0.0	0.0				0%	0%	No	No		
Samoa	A7	2011	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	No	No		
Saudi Arabia	A7	2011	1,064.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-07
Senegal	A7	2011	0.0	0.0				0%	0%	No	No		
Serbia	A7	2011	3.8	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Seychelles	A7	2011	0.0	0.0				0%	0%	No	No		
Sierra Leone	A7	2011	16.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
Singapore	A7	2011	0.0	0.0				0%	0%	No	No		
Solomon Islands	A7	2011	0.0	0.0				0%	0%	No	No		
Somalia	A7	2011	17.7	0.0	Decision XX/19	0.00		0%	0%	No	No	Country with a halon baseline and no current consumption	
South Africa	A7	2010	0.0	0.0				0%	0%	No	No		
Sri Lanka	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-04
Sudan (the)	A7	2011	2.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Suriname	A7	2011	0.0	0.0				0%	0%	No	No		
Swaziland	A7	2011	0.0	0.0				0%	0%	No	No		
Syrian Arab Republic	A7	2011	416.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-01
Thailand	A7	2011	271.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-99
The Former Yugoslav Republic of Macedonia	A7	2011	32.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Timor-Leste	A7	2011	1.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Togo	A7	2011	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Tonga	A7	2011	0.0	0.0				0%	0%	No	No		
Trinidad and Tobago	A7	2011	46.6	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Tunisia	A7	2011	104.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-06
Turkey	A7	2011	141.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-02
Turkmenistan	A7	2011	0.0	0.0				0%	0%	No	No		
Tuvalu	A7	2011	0.0	0.0				0%	0%	No	No		
Uganda	CP	2011	0.0	0.0				0%	0%	No	No		
United Arab Emirates (the)	A7	2011	75.4	0.0				0%	0%	No	No		
United Republic of Tanzania (the)	A7	2011	0.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01 and Apr-08
Uruguay	A7	2011	0.0	0.0				0%	0%	No	No		
Vanuatu	A7	2011	0.0	0.0				0%	0%	No	No		
Venezuela (Bolivarian Republic of)	A7	2011	0.0	0.0				0%	0%	No	No		
Viet Nam	A7	2011	37.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-05
Yemen	A7	2011	140.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Zambia	A7	2011	0.0	0.0				0%	0%	No	No		
Zimbabwe	A7	2011	1.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01

Appendix III

METHYL BROMIDE ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Afghanistan	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Albania	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Algeria	A7	2011	4.7	1.8				0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-06	Yes
Angola	A7	2011	NDR	0.0						No	No			Yes
Antigua and Barbuda	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Argentina	A7	2011	411.3	291.3				0%	Over	Yes	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Mar-02	Yes
Armenia	A7	2011	0.0	0.0	Decision XVIII/20	0.00	0.00	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption (At its 47th Meeting, the Committee decided that support for achieving compliance should be provided under UNEP CAP)		Yes
Bahamas (the)	A7	2011	0.2	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Bahrain	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Bangladesh	CP	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Barbados	A7	2011	0.1	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Belize	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Benin	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Bhutan	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Bolivia (Plurinational State of)	A7	2011	0.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes
Bosnia and Herzegovina	A7	2011	3.5	0.0	Decision XV/30	0.00	0.00	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes
Botswana	A7	2011	0.2	0.0	Decision XV/31	0.00	0.00	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-98	Yes
Brazil	A7	2011	711.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-05	Yes
Brunei Darussalam	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Burkina Faso	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Burundi	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Cambodia	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-05	Yes
Cameroon	A7	2011	18.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-07	Yes
Cape Verde	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Central African Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Chad	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Chile	A7	2010	212.5	161.9	Decision XVII/29			0%	Over	No	No	Country with approved projects for complete phase-out of MB	Apr-10	Yes
China	A7	2011	1,102.1	174.8				0%	Over	Yes	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 ginsen crop).	Dec-03	Yes
Colombia	A7	2011	110.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-08	Yes
Comoros (the)	CP	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Congo (the)	A7	2011	0.9	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Cook Islands (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Costa Rica	A7	2011	342.5	106.1				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Cote d'Ivoire	A7	2010	8.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-04	Yes
Croatia	A7	2011	15.7	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes
Cuba	A7	2011	50.5	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Democratic People's Republic of Korea (the)	A7	2011	30.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-98	Yes
Democratic Republic of the Congo (the)	A7	2011	1.5	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Djibouti	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Dominica	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Dominican Republic (the)	A7	2011	104.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-02	Yes
Ecuador	A7	2011	66.2	0.0	Decision XX/16	52.80	52.80	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-2002 and Nov-2011	Yes
Egypt	A7	2011	238.1	133.2				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
El Salvador	A7	2011	1.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Equatorial Guinea	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Eritrea	A7	2011	0.5	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Ethiopia	CP	2011	15.6	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Fiji	A7	2011	0.7	0.0	Decision XVII/33			0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Gabon	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Gambia (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Georgia	A7	2011	13.7	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Ghana	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Grenada	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Guatemala	A7	2011	400.7	211.1	Decision XVIII/26			0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Nov-09	Yes
Guinea	A7	2010	NDR	0.0						No	No			Yes
Guinea Bissau	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Guyana	A7	2011	1.4	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Haiti	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Honduras	A7	2011	259.4	86.8	Decision XVII/34			0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
India	CP	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Indonesia	A7	2011	40.7	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Iran (Islamic Republic of)	A7	2011	26.7	0.7				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Iraq	A7	2011	4.6	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Dec-10	Yes
Jamaica	A7	2011	4.9	1.2				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Jordan	A7	2011	176.3	19.2				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-99	Yes
Kenya	CP	2011	217.5	8.5				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-2002 and Nov-2011	Yes
Kiribati	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Kuwait	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Kyrgyzstan	A7	2011	14.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes
Lao People's Democratic Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Lebanon	A7	2011	236.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Lesotho	A7	2011	0.1	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Liberia	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Libya	A7	2011	94.1	0.0	Decision XVII/37	0.00	0.00	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Madagascar	A7	2011	2.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Malawi	A7	2011	112.8	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-00	Yes
Malaysia	A7	2011	14.6	3.5				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Jul-04	Yes
Maldives	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Mali	CP	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Marshall Islands (the)	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Mauritania	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Mauritius	A7	2011	0.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes
Mexico	A7	2011	1,130.8	488.2				0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Apr-08	Yes
Micronesia (Federated States of)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Mongolia	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Montenegro	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Morocco	A7	2011	697.2	50.9				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Mozambique	A7	2011	3.4	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Apr-10	Yes
Myanmar	A7	2011	3.4	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Namibia	A7	2011	0.8	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Nauru	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Nepal	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Nicaragua	A7	2011	0.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Niger (the)	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Nigeria	A7	2011	2.9	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Niue	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Oman	A7	2011	1.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Pakistan	A7	2011	14.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Palau	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Panama	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Papua New Guinea	A7	2011	0.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-03	Yes
Paraguay	A7	2011	0.9	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Peru	A7	2011	1.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-00	Yes
Philippines (the)	A7	2011	10.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Qatar	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Republic of Korea (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Republic of Moldova (the)	A7	2011	7.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Rwanda	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Saint Kitts and Nevis	A7	2011	0.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes
Saint Lucia	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Saint Vincent and the Grenadines	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Samoa	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Saudi Arabia	A7	2011	204.1	29.4				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-07	Yes
Senegal	A7	2011	53.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Serbia	A7	2011	8.3	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Seychelles	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Sierra Leone	A7	2011	2.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Singapore	A7	2011	5.0	0.8				0%	Over	No	No			Yes
Solomon Islands	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Somalia	A7	2011	0.5	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
South Africa	A7	2010	602.7	0.0				0%	0%	No	No			Yes
Sri Lanka	A7	2011	4.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-02	Yes
Sudan (the)	A7	2011	3.0	1.2				0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Suriname	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Swaziland	A7	2011	0.6	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Syrian Arab Republic	A7	2011	188.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Thailand	A7	2011	183.0	20.7				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
The Former Yugoslav Republic of Macedonia	A7	2011	12.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-00	Yes
Timor-Leste	A7	2011	0.2	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Togo	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Tonga	A7	2011	0.2	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Trinidad and Tobago	A7	2011	1.7	0.1				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-11	Yes
Tunisia	A7	2011	8.3	6.6				0%	Over	No	No	Country that has not received assistance to achieve the 2005 MB phase out target (Decision XV/12)		Yes
Turkey	A7	2011	479.7	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Dec-01	Yes
Turkmenistan	A7	2011	3.6	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-09	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Tuvalu	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Uganda	CP	2011	6.3	0.0	Decision XV/43	0.00	0.00	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
United Arab Emirates (the)	A7	2011	7.2	0.0				0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Uruguay	A7	2011	11.2	6.0	Decision XVII/39	6.00	6.00	0%	Over	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Vanuatu	A7	2011	0.2	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Venezuela (Bolivarian Republic of)	A7	2011	10.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Viet Nam	A7	2011	136.5	69.6				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes
Yemen	A7	2011	54.5	18.1				0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Zambia	A7	2011	29.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Zimbabwe	A7	2011	557.0	2.4				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes



Appendix IV

CTC ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Afghanistan	A7	2011	0.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Albania	A7	2011	3.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-03	Yes
Algeria	A7	2011	20.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Angola	A7	2011	NDR	0.0						No	No			Yes
Antigua and Barbuda	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Argentina	A7	2011	187.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Armenia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Bahamas (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Bahrain	A7	2011	0.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Bangladesh	CP	2011	5.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-04	Yes
Barbados	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Belize	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Benin	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Bhutan	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Bolivia (Plurinational State of)	A7	2011	0.3	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Mar-07	Yes
Bosnia and Herzegovina	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Botswana	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Brazil	A7	2011	411.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Brunei Darussalam	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Burkina Faso	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Burundi	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Cambodia	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes
Cameroon	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Cape Verde	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Central African Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Chad	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Chile	A7	2010	0.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
China	A7	2011	49,142.1	456.6				0%	*	No	No	Country with an approved CTC phase-out plan/project	Nov-02	Yes
Colombia	A7	2011	6.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-06	Yes
Comoros (the)	CP	2011	0.0	0.0				0%	0%	No	No			Yes
Congo (the)	A7	2011	0.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes
Cook Islands (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Costa Rica	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Cote d'Ivoire	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Croatia	A7	2011	3.9	0.6				3%	**	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Cuba	A7	2011	2.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes
Democratic People's Republic of Korea (the)	A7	2011	1,285.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Democratic Republic of the Congo (the)	A7	2011	15.3	0.0	Decision XVIII/21			0%	0%	No	No	Country with an approved CTC phase-out plan/project	Mar-07	Yes
Djibouti	A7	2011	0.0	0.0				0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Dominica	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Dominican Republic (the)	A7	2011	29.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Ecuador	A7	2011	0.5	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Egypt	A7	2011	38.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
El Salvador	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Equatorial Guinea	A7	2011	1.5	0.0				0%	0%	No	No			Yes
Eritrea	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Ethiopia	CP	2011	0.0	0.00				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Fiji	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Gabon	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Gambia (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Georgia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Ghana	A7	2011	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
Grenada	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Guatemala	A7	2011	10.6	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Guinea	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Guinea Bissau	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Guyana	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Haiti	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Honduras	A7	2011	0.0	0.0				0%	0%	No	No			Yes
India	CP	2011	11,505.3	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-03	Yes
Indonesia	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
Iran (Islamic Republic of)	A7	2011	77.0	0.0	Decision XIX/27			0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-06	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Iraq	A7	2011	21.4	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Jul-09	Yes
Jamaica	A7	2011	2.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-04	Yes
Jordan	A7	2011	40.3	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-02	Yes
Kenya	CP	2011	65.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes
Kiribati	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Kuwait	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Kyrgyzstan	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Lao People's Democratic Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Lebanon	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Lesotho	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Liberia	A7	2011	0.2	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Libya	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Madagascar	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Malawi	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Malaysia	A7	2011	4.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-01	Yes
Maldives	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Mali	CP	2011	0.0	0.0				0%	0%	No	No			Yes
Marshall Islands (the)	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Mauritania	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Mauritius	A7	2011	0.0	0.0				0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Mexico	A7	2011	62.5	0.0	Decision XVIII/30 and Decision XXI/20	0.00	0.00	0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Micronesia (Federated States of)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Mongolia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Montenegro	A7	2011	1.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Morocco	A7	2011	1.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Mozambique	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Myanmar	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Namibia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Nauru	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Nepal	A7	2011	0.9	0.1				0%	**	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Nicaragua	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Niger (the)	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Nigeria	A7	2011	152.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes
Niue	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Oman	A7	2011	0.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Pakistan	A7	2011	412.9	0.0	Decision XVIII/31			0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Palau	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Panama	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Papua New Guinea	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Paraguay	A7	2011	0.6	0.0	Decision XIX/22	0.00		0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Peru	A7	2011	1.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Philippines (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Qatar	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Republic of Korea (the)	A7	2011	638.0	0.4				0%	Over	No	No			Yes
Republic of Moldova (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Rwanda	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Saint Kitts and Nevis	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Saint Lucia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Saint Vincent and the Grenadines	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Samoa	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Saudi Arabia	A7	2011	259.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Senegal	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Serbia	A7	2011	18.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-08	Yes
Seychelles	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Sierra Leone	A7	2011	2.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes
Singapore	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Solomon Islands	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Somalia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
South Africa	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Sri Lanka	A7	2011	35.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes
Sudan (the)	A7	2011	2.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Suriname	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Swaziland	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Syrian Arab Republic	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Thailand	A7	2011	7.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-01	Yes
The Former Yugoslav Republic of Macedonia	A7	2011	0.1	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Timor-Leste	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Togo	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Tonga	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Trinidad and Tobago	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Tunisia	A7	2011	2.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Turkey	A7	2011	105.1	-0.5				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Turkmenistan	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Tuvalu	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Uganda	CP	2011	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-08	Yes
United Arab Emirates (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2011	0.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes
Uruguay	A7	2011	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Vanuatu	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Venezuela (Bolivarian Republic of)	A7	2011	1,107.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Viet Nam	A7	2011	1.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Yemen	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Zambia	A7	2011	0.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Zimbabwe	A7	2011	11.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-06	Yes

\* For process use exemptions.

\*\* For laboratory and analytical uses.



## Appendix V

## TCA ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Afghanistan	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Albania	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-03	Yes
Algeria	A7	2011	5.8	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-07	Yes
Angola	A7	2011	NDR	0.0							No	No			Yes
Antigua and Barbuda	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Argentina	A7	2011	65.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Armenia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bahamas (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bahrain	A7	2011	22.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Bangladesh	CP	2011	0.9	0.0	Decision XVII/27	0.26		0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-04	Yes
Barbados	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Belize	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Benin	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bhutan	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bolivia (Plurinational State of)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bosnia and Herzegovina	A7	2011	1.6	0.0	Decision XVII/28			0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Botswana	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Brazil	A7	2011	32.4	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Brunei Darussalam	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Burkina Faso	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Burundi	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Cambodia	A7	2011	0.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-09	Yes
Cameroon	A7	2011	8.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-06	Yes
Cape Verde	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Central African Republic (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Chad	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Chile	A7	2010	6.4	0.0	Decision XVII/29	1.93		0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
China	A7	2011	721.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Mar-00	Yes
Colombia	A7	2011	0.6	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Comoros (the)	CP	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Congo (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Cook Islands (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Costa Rica	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Cote d'Ivoire	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Croatia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Cuba	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Democratic People's Republic of Korea (the)	A7	2011	7.7	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Democratic Republic of the Congo (the)	A7	2011	4.7	0.0	Decision XVIII/21			0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Mar-07	Yes
Djibouti	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Dominica	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Dominican Republic (the)	A7	2011	3.6	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Ecuador	A7	2011	2.0	0.0	Decision XVII/31			0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Egypt	A7	2011	26.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-04	Yes
El Salvador	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Equatorial Guinea	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Eritrea	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Ethiopia	CP	2011	0.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Fiji	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Gabon	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Gambia (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Georgia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Ghana	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Grenada	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Guatemala	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Guinea	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Guinea Bissau	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Guyana	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Haiti	A7	2011	0.2	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Honduras	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
India	CP	2011	122.2	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Indonesia	A7	2011	13.3	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-04	Yes
Iran (Islamic Republic of)	A7	2011	8.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-06	Yes
Iraq	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-09	Yes
Jamaica	A7	2011	1.4	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-04	Yes
Jordan	A7	2011	18.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-02	Yes
Kenya	CP	2011	1.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-09	Yes
Kiribati	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Kuwait	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-07	Yes
Kyrgyzstan	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Lao People's Democratic Republic (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Lebanon	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Lesotho	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Liberia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Libya	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Madagascar	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Malawi	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Malaysia	A7	2011	49.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-01	Yes
Maldives	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Mali	CP	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Marshall Islands (the)	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Mauritania	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Mauritius	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Mexico	A7	2011	56.4	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Micronesia (Federated States of)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Mongolia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Montenegro	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Morocco	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Mozambique	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Myanmar	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Namibia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Nauru	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Nepal	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Nicaragua	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Niger (the)	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Nigeria	A7	2011	32.9	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-04	Yes
Niue	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Oman	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Pakistan	A7	2011	2.3	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-03	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Palau	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Panama	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Papua New Guinea	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Paraguay	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Peru	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Philippines (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Qatar	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Republic of Korea (the)	A7	2011	513.3	10.0				0%	0%	Over	No	No			Yes
Republic of Moldova (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Rwanda	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Kitts and Nevis	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Lucia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Vincent and the Grenadines	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-05	Yes
Samoa	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Saudi Arabia	A7	2011	29.8	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-07	Yes
Senegal	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Serbia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Seychelles	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Sierra Leone	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Singapore	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Solomon Islands	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Somalia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
South Africa	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Sri Lanka	A7	2011	3.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-04	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Sudan (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-04	Yes
Suriname	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Swaziland	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Syrian Arab Republic	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Thailand	A7	2011	54.6	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-01	Yes
The Former Yugoslav Republic of Macedonia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Timor-Leste	A7	2011	0.1	0.0				0%	0%	0%	No	No			Yes
Togo	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Tonga	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Trinidad and Tobago	A7	2011	0.7	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Tunisia	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Turkey	A7	2011	37.4	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Turkmenistan	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Tuvalu	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Uganda	CP	2011	0.0	0.0				0%	0%	0%	No	No			Yes
United Arab Emirates (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Uruguay	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Vanuatu	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Venezuela (Bolivarian Republic of)	A7	2011	4.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Viet Nam	A7	2011	0.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Yemen	A7	2011	0.9	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-2005 and Jul-2008	Yes
Zambia	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Zimbabwe	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-06	Yes



Appendix VI

HCFC ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
Afghanistan	A7	2011	23.8	24.0	0.24	1%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Albania	A7	2011	6.0	6.5	0.49	8%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Algeria	A7	2011	30.2	67.3	37.12	123%	13.5	Yes			Yes	HPMP	Dec-10		20% by 2017	
Angola	A7	2011	16.0	11.6	0.00	0%	0.0	Yes			Yes	HPMP	Nov-11		10% by 2015	
Antigua and Barbuda	A7	2011	0.3	0.4	0.08	27%	0.0	Yes			Yes	HPMP	Apr-12		10% by 2015	
Argentina	A7	2011	400.7	511.6	110.86	28%	79.0	Yes			Yes	HPMP	Jul-10		17.5% by 2017	
Armenia	A7	2011	7.0	7.5	0.50	7%	2.2	Yes			Yes	HPMP	Dec-10		10% by 2015	
Bahamas (the)	A7	2011	4.8	3.1	0.00	0%	0.0	Yes			No	HPMP	Nov-11		35% by 2020	
Bahrain	A7	2011	51.9	57.3	5.42	10%	0.0	Yes			Yes			HPMP	35% by 2020	
Bangladesh	CP	2011	72.6	88.4	15.82	22%	20.8	Yes			No	HPMP	Nov-11		30% by 2018	
Barbados	A7	2011	3.7	2.7	0.00	0%	0.0	Yes			Yes					
Belize	A7	2011	2.8	1.9	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Benin	A7	2011	23.8	23.8	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Bhutan	A7	2011	0.3	0.3	0.00	0%	0.0	Yes			No	HPMP	Apr-11		100% by 2025	
Bolivia (Plurinational State of)	A7	2011	6.1	7.5	1.40	23%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Bosnia and Herzegovina	A7	2011	4.7	3.4	0.00	0%	5.3	Yes			Yes	HPMP	Apr-12		35% by 2020	
Botswana	A7	2011	11.0	2.7	0.00	0%	0.0	Yes			Yes					
Brazil	A7	2011	1,327.3	1,046.4	0.00	0%	63.5	Yes		2	Yes	HPMP	Jul-11		10% by 2015	
Brunei Darussalam	A7	2011	6.1	8.1	1.98	32%	0.6	Yes			Yes	HPMP	Apr-12		35% by 2020	
Burkina Faso	A7	2011	28.9	27.9	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Burundi	A7	2011	7.2	7.0	0.00	0%	0.4	Yes			No	HPMP	Nov-11		35% by 2020	
Cambodia	A7	2011	15.0	13.7	0.00	0%	0.0	Yes			No	HPMP	Jul-10		100% by 2035	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
Cameroon	A7	2011	88.8	73.8	0.00	0%	22.1	Yes			No	HPMP	Jul-11		20% by 2017	
Cape Verde	A7	2011	1.1	0.3	0.00	0%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Central African Republic (the)	A7	2011			0.02	0%	0.5	Yes			No	HPMP	Jul-11		35% by 2020	
Chad	A7	2011	12.0	12.0	0.90	6%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Chile	A7	2010	16.1	17.0	12.30	14%	7.6	Yes			Yes	HPMP	Apr-11		10% by 2015	
China	A7	2011	87.5	99.8	1,474.35	8%	87.3	Yes	1	9	Yes	HPMP	Jul-11		10% by 2015	
Colombia	A7	2011	19,269.0	20,743.4	0.00	0%	65.2	Yes		1	Yes	HPMP	Dec-10		10% by 2015	
Comoros (the)	CP	2011	225.6	217.4	0.02	16%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Congo (the)	A7	2011	0.1	0.1	1.66	19%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Cook Islands (the)	A7	2011	8.9	10.6	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Costa Rica	A7	2011	0.1	0.1	7.65	54%	14.0	Yes			No	HPMP	Jul-11		35% by 2020	
Cote d'Ivoire	A7	2011	14.1	21.8	2.10	3%	3.3	Yes			Yes	HPMP	Apr-12		35% by 2020	
Croatia	A7	2010	63.8	65.9	0.16	4%	8.1	Yes			Yes	HPMP	Jul-10		100% by 2016	
Cuba	A7	2011	4.0	4.2	0.00	0%	15.0	Yes			No	HPMP	Nov-11		35% by 2020	
Democratic People's Republic of Korea (the)	A7	2011	16.9	14.3	12.04	15%	0.0	Yes			Yes			HPMP	10% by 2015	
Democratic Republic of the Congo (the)	A7	2011			0.00	0%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Djibouti	A7	2011	81.2	56.9	0.00	0%	0.0	Yes			Yes	HPMP	Apr-12		35% by 2020	
Dominica	A7	2011	0.7	0.7	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Dominican Republic (the)	A7	2011	0.4	0.2	0.00	0%	12.5	Yes			No	HPMP			10% by 2015	
Ecuador	A7	2011	51.2	50.1	14.78	84%	15.0	Yes			No	HPMP	Nov-11		35% by 2020	
Egypt	A7	2011	17.5	32.3	0.00	0%	115.3	Yes	1	1	Yes	HPMP	Nov-11		25% by 2018	
			386.3	355.6												

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
El Salvador	A7	2011	11.7	9.6	0.00	0%	6.5	Yes			No	HPMP	Nov-11		35% by 2020	
Equatorial Guinea	A7	2011	10.2	5.7	0.00	0%	0.3	Yes			No	HPMP	Nov-11		35% by 2020	
Eritrea	A7	2011	0.1	1.0	0.86	860%	0.0	Yes			Yes	HPMP	Jul-11		35% by 2020	
Ethiopia	CP	2011	5.5	11.0	5.50	100%	0.0	Yes			No			HPMP	35% by 2020	
Fiji	A7	2011	8.5	14.5	5.96	70%	0.0	Yes			No	HPMP	Nov-11		35% by 2020	
Gabon	A7	2011	30.2	46.0	15.75	52%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Gambia (the)	A7	2011	1.5	1.0	0.00	0%	0.1	Yes			No	HPMP	Nov-11		35% by 2020	
Georgia	A7	2011	5.3	4.3	0.00	0%	0.7	Yes			No	HPMP	Apr-11		35% by 2020	
Ghana	A7	2011	57.3	30.7	0.00	0%	0.0	Yes			Yes	HPMP	Jul-10		35% by 2020	
Grenada	A7	2011	0.8	0.2	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Guatemala	A7	2011	8.3	9.9	1.60	19%	1.7	Yes			No	HPMP	Jul-11		35% by 2020	
Guinea	A7	2010	22.6	23.4	0.80	4%	1.2	Yes			Yes	HPMP	Apr-12		35% by 2020	
Guinea Bissau	A7	2011	1.5	2.9	1.36	91%	0.1	Yes			No	HPMP	Nov-11		35% by 2020	
Guyana	A7	2011	1.8	2.4	0.61	34%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Haiti	A7	2011	1.9	4.2	2.34	123%	0.0	Yes			Yes			HPMP	35% by 2020	
Honduras	A7	2011	19.9	22.6	2.66	13%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
India	CP	2011	1,608.2	2,646.8	1,038.61	65%	145.4	Yes			Yes	HPMP	Apr-12		10% by 2015	
Indonesia	A7	2011	403.9	337.5	0.00	0%	71.9	Yes			No	HPMP	Jul-11		20% by 2018	
Iran (Islamic Republic of)	A7	2011	380.5	376.9	0.00	0%	61.5	Yes			Yes	HPMP	Apr-11		10% by 2015	
Iraq	A7	2011	108.4	110.4	2.04	2%	0.0	Yes			No	HPMP	Nov-11		13.82% by 2015	
Jamaica	A7	2011	16.3	4.5	0.00	0%	3.6	Yes			No	HPMP	Jul-11		35% by 2020	
Jordan	A7	2011	83.0	101.3	18.31	22%	15.9	Yes			No	HPMP	Nov-11		20% by 2017	
Kenya	CP	2011	52.2	2.2	0.00	0%	3.1	Yes			Yes	HPMP	Apr-12		21.1% by 2017	
Kiribati	A7	2011	0.1	0.0	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Kuwait	A7	2011	418.6	397.8	0.00	0%	60.7	Yes			Yes	HPMP	Apr-12		39.2% by 2018	
Kyrgyzstan	A7	2011	4.1	3.0	0.00	0%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Lao People's Democratic	A7	2011	2.3	2.7	0.36	16%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
Republic (the)																
Lebanon	A7	2011	73.5	92.3	18.76	26%	12.1	Yes			No	HPMP	Jul-11		17.5% by 2017	
Lesotho	A7	2011	3.5	2.5	0.00	0%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Liberia	A7	2011	5.3	5.4	0.11	2%	0.6	Yes			No	HPMP	Apr-11		35% by 2020	
Libya	A7	2011	114.7	131.9	17.18	15%	0.0	Yes			No					
Madagascar	A7	2011	24.9	16.5	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Malawi	A7	2011	10.8	12.7	1.91	18%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Malaysia	A7	2011	515.8	482.3	0.00	0%	53.7	Yes			No	HPMP	Nov-11		15% by 2016	
Maldives	A7	2011	4.6	3.7	0.00	0%	0.0	Yes			No	HPMP	Apr-10		100% by 2020	
Mali	CP	2011	15.0	16.0	0.95	6%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Marshall Islands (the)	A7	2010	0.2	0.2	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Mauritania	A7	2010	20.5	20.5	0.00	0%	0.0	Yes			No					
Mauritius	A7	2011	8.0	8.8	0.82	10%	0.0	Yes			No	HPMP	Apr-11		100% by 2030	
Mexico	A7	2011	1,148.8	1,083.4	0.00	0%	162.0	Yes		1	Yes	HPMP	Jul-11		30% by 2018	
Micronesia (Federated States of)	A7	2011	0.2	0.1	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Mongolia	A7	2011	1.4	1.2	0.00	0%	0.5	Yes			No	HPMP	Apr-11		35% by 2020	
Montenegro	A7	2011	0.8	0.7	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Morocco	A7	2011	59.7	78.8	19.10	32%	11.0	Yes			Yes	HPMP	Nov-11		20% by 2017	
Mozambique	A7	2011	6.5	8.4	1.90	29%	0.3	Yes			Yes	HPMP	Apr-12		35% by 2020	
Myanmar	A7	2011	4.3	5.8	1.45	34%	0.0	Yes			Yes			HPMP	35% by 2020	
Namibia	A7	2011	8.4	10.0	1.55	18%	0.9	Yes			No	HPMP	Apr-11		100% by 2025	
Nauru	A7	2011	0.0	0.0	0.01	Over	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Nepal	A7	2011	1.1	1.1	0.00	0%	0.3	Yes			Yes	HPMP	Apr-12		35% by 2020	
Nicaragua	A7	2011	6.8	5.4	0.00	0%	0.7	Yes			Yes	HPMP	Apr-12		35% by 2020	
Niger (the)	A7	2010	26.2	16.0	0.00	0%	2.7	Yes			Yes	HPMP	Apr-12		35% by 2020	
Nigeria	A7	2011	398.2	461.8	63.57	16%	0.0	Yes			Yes	HPMP	Dec-10		10% by 2015	
Niue	A7	2011	0.0	0.0	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Oman	A7	2011	31.5	34.8	3.32	11%	5.2	Yes			No	HPMP	Nov-11		10% by 2015	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
Pakistan	A7	2011	247.4	276.1	28.65	12%	71.6	Yes			No	HPMP	Dec-10		10% by 2015	
Palau	A7	2011	0.2	0.2	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Panama	A7	2011	24.8	23.8	0.00	0%	0.0	Yes			No	HPMP	Nov-11		10% by 2015	
Papua New Guinea	A7	2011	3.3	1.7	0.00	0%	0.2	Yes			No	HPMP	Apr-11		100% by 2025	
Paraguay	A7	2011	18.0	16.8	0.00	0%	1.8	Yes			No	HPMP	Apr-11		35% by 2020	
Peru	A7	2011	26.9	32.5	5.62	21%	0.0	Yes			Yes			HPMP	10% by 2015	
Philippines (the)	A7	2011	208.4	164.9	0.00	0%	40.0	Yes	2		No	Individual	Dec-10	HPMP	10% by 2015	19%
Qatar	A7	2010	86.9	94.1	7.20	8%	22.0	Yes			No	HPMP	Nov-11		20% by 2015	
Republic of Korea (the)	A7	2011	1,908.0	2,109.1	201.14	11%	0.0	No			No					
Republic of Moldova (the)	A7	2011	1.0	1.3	0.31	31%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Rwanda	A7	2010	4.1	4.4	0.30	7%	0.2	Yes			No	HPMP	Jul-11		35% by 2020	
Saint Kitts and Nevis	A7	2011	0.5	0.5	0.00	0%	0.2	Yes			No	HPMP	Jul-11		35% by 2020	
Saint Lucia	A7	2011	0.2	1.1	0.87	435%	0.0	Yes			Yes	HPMP	Jul-11		35% by 2020	
Saint Vincent and the Grenadines	A7	2011	0.3	0.3	0.00	0%	0.2	Yes			No	HPMP	Jul-11		100% by 2025	
Samoa	A7	2011	0.3	0.3	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Sao Tome and Principe	A7	2010	2.2	0.2	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Saudi Arabia	A7	2011	1,468.7	1,750.8	282.06	19%	55.0	Yes	4		Yes	Individual	Dec-10	HPMP	35% by 2020	12%
Senegal	A7	2011	36.2	36.1	0.00	0%	3.6	Yes			No	HPMP	Nov-11		35% by 2020	
Serbia	A7	2011	8.4	12.5	4.14	49%	2.3	Yes			No	HPMP	Dec-10		35% by 2020	
Seychelles	A7	2011	1.4	0.9	0.00	0%	0.4	Yes			No	HPMP	Apr-11		100% by 2025	
Sierra Leone	A7	2011	1.7	1.9	0.17	10%	0.1	Yes			No	HPMP	Nov-11		35% by 2020	
Singapore	A7	2011	216.1	110.8	0.00	0%	0.0	No			No					
Solomon Islands	A7	2011	2.0	2.0	0.04	2%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Somalia	A7	2011	45.1	45.2	0.10	0%	0.5	Yes			Yes	HPMP	Jul-11		35% by 2020	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Submission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
South Africa	A7	2010	369.7	400.1	30.40	8%	0.0	Yes			Yes	HPMP	Jul-11		35% by 2020	
South Sudan	ND R	NDR	NDR	NDR				No			No					
Sri Lanka	A7	2011	13.9	16.3	2.43	17%	0.5	Yes			No	HPMP	Dec-10		35% by 2020	
Sudan (the)	A7	2011	52.7	55.0	2.30	4%	11.9	Yes			Yes	HPMP	Dec-10		30% by 2017	
Suriname	A7	2011	2.0	4.0	2.01	101%	0.1	Yes			No	HPMP	Nov-11		35% by 2020	
Swaziland	A7	2011	7.3	3.1	0.00	0%	7.7	Yes			No	HPMP	Apr-11		35% by 2020	
Syrian Arab Republic	A7	2011	135.0	176.6	41.57	31%	12.9	Yes	1		Yes	Individual	Dec-10	HPMP	10% by 2015	10%
Thailand	A7	2011	927.6	811.3	0.00	0%	0.0	Yes			Yes			HPMP	15% by 2018	
The Former Yugoslav Republic of Macedonia	A7	2011	2.7	0.9	0.00	0%	1.6	Yes			Yes	HPMP	Apr-10		35% by 2020	
Timor-Leste	A7	2011	0.5	0.2	0.00	0%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Togo	A7	2011	20.0	19.1	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Tonga	A7	2011	0.1	0.1	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Trinidad and Tobago	A7	2011	46.0	34.2	0.00	0%	2.5	Yes			No	HPMP	Jul-11		35% by 2020	
Tunisia	A7	2011	40.7	33.9	0.00	0%	0.0	Yes			Yes					
Turkey	A7	2011	608.0	427.7	0.00	0%	133.2	Yes	1	1	Yes	Individual	Dec-10	HPMP	10% by 2015	46%
Turkmenistan	A7	2011	6.8	5.8	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Tuvalu	A7	2011	0.1	0.0	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Uganda	CP	2011	0.2	0.12	0.00	0%	0.0	Yes			No			HPMP	35% by 2020	
United Arab Emirates (the)	A7	2011	557.1	641.8	84.70	15%	0.0	No			No					
United Republic of Tanzania (the)	A7	2011	1.7	10.0	8.27	486%	0.2	Yes			Yes	HPMP	Jul-11		35% by 2020	
Uruguay	A7	2011	23.4	17.6	0.00	0%	0.0	Yes			Yes	HPMP	Nov-11		10% by 2015	
Vanuatu	A7	2011	0.3	0.1	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Venezuela (Bolivarian	A7	2011	207.0	165.1	0.00	0%	0.0	Yes			Yes	HPMP	Apr-11		10% by 2015	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
Republic of)																
Viet Nam	A7	2011	221.2	223.3	2.07	1%	44.7	Yes			No	HPMP	Apr-11		10% by 2015	
Yemen	A7	2011	158.2	71.9	0.00	0%	0.0	Yes			Yes			HPMP	10% by 2015	
Zambia	A7	2011	5.0	9.2	4.23	85%	0.4	Yes			No	HPMP	Jul-11		35% by 2020	
Zimbabwe	A7	2011	17.8	19.8	2.02	11%	6.1	Yes			Yes	HPMP	Nov-11		35% by 2020	





## Annex II

## INFORMATION ON COUNTRIES SUBJECT TO DECISIONS OF THE PARTIES ON COMPLIANCE

Party	Agency	Decisions	Compliance issue	Actions	Implementing Agency Comments	MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat
Dominica	UNEP	XXIII/31	Licensing system	To provide detailed disaggregated information on the groups of substances covered by their licensing systems to the Secretariat as a matter of urgency, and no later than 15 September 2012	It's been a challenging exercise vis-a-vis HCFCs. Dominica recently provided disaggregated data on their import/export licensing system to the Ozone Secretariat. With a view of providing assistance to the country and getting the revised Act passed, UNEP has been working closely with the NOU. The revised Act has been passed to the Attorney General's Chambers for further processing. The revised Act controls import and exports of HCFCs, other ODS and HCs. UNEP will continue to support the efforts of the NOU to bring this to an early conclusion. In addition, issues of capacity building with specific reference to the need to build a closer relationship and improve coordination with stakeholders, and their important role in the implementation of the MP has been identified. UNEP will provide assistance with this specific capacity building need towards the overall contribution to the implementation of the MP. In collaboration with the NOU and UNEP, customs training will be held the second week in November 2012 in Dominica. Following the 2 days of training, UNEP will be having a meeting with the NOU to discuss the aforementioned issues and other issues that may be affecting project and the Montreal Protocol Implementation. It is intended that direct solutions and timelines will be agreed upon.	Achievement reported

Party	Agency	Decisions	Compliance issue	Actions	Implementing Agency Comments	MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat
Dominican Republic (the)	UNEP	Impcom 48/11	Data reporting issues	To submit their reports to account for exemptions granted for essential uses of chlorofluorocarbons in 2011 as soon as possible, and no later than 15 September 2012	UNEP did follow up according to this request. NOU has already provided information.	Achievement reported
Ecuador	UNEP	XX/16	Data reporting issues	To submit data for the year 2011, preferably no later than 15 September 2012 (MB no greater than 52.8 ODP-tonnes)	Regional team provided support to NOO of Ecuador in order to improve current methodology of ODSs data monitoring. Dedicated support provided to review Article 7 data report for 2009, 2010 and 2011 years. A result of this support was that the country had already submitted its pending report and MB consumption is lower than established by the action plan.	Achievement reported
Gambia (the)	UNEP	XXIII/31	Licensing system	To submit an update to the Secretariat by 15 September 2012 on any action that it had taken to regulate exports of ozone-depleting substances through its licensing system	Gambia has reviewed the existing ODS Regulations to include control of ODS exports. The revised ODS Regulations has been submitted to Cabinet for approval and it is expected to be approved by the end of the year. The country was advised to inform the Ozone Secretariat as requested by decision XXIII/31 as soon as possible.	Achievement not reported
Honduras	UNEP	XXIII/31	Licensing system	To ensure that the licensing system includes import and export controls for substances in Annex C, Group I (hydrochloro-fluorocarbons) and to report to the Secretariat by 15 September 2012	UNEP did follow up according to this request. NOU has already provided information.	Achievement reported

Party	Agency	Decisions	Compliance issue	Actions	Implementing Agency Comments	MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat
Libya	UNIDO	XXIII/23	Halon phase-out	To submit to the Secretariat an explanation for the excess consumption of halons, together with a plan of action with time specific benchmarks. To monitor closely Libya's progress with regard to the phase-out of halons. (Status report to be provided no later than 15 September 2012)	Relevant correspondence between NOU and Ozone Secretariat was exchanged in September 2012. Compliance of the country was confirmed in the clarification letter of Ozone Secretariat dated on 19 September 2012.	Achievement reported
Libya	UNIDO	XXIII/22	Data reporting issues	To report 2010 data in accordance with Article 7 as a matter of urgency. (Status report to be provided no later than 15 September 2012)	Relevant correspondence between NOU and Ozone Secretariat was exchanged in September 2012. Compliance of the country was confirmed in the clarification letter of Ozone Secretariat dated on 19 Sept. 2012. However the reporting (decision XXIII/22) has to be corrected since discrepancies were found.	Achievement reported
Mexico	UNIDO	Impcom 48/11	Data reporting issues	To submit their reports to account for exemptions granted for essential uses of chlorofluorocarbons in 2011 as soon as possible, and no later than 15 September 2012	No CFC Essential (MDIs) consumption	Achievement reported
Mozambique	UNEP	Impcom 48/10	Data reporting issues	To submit the missing data ( methyl bromide) as soon as possible, and no later than 15 September 2012	Country has submitted the methyl bromide missing data and the Ozone Secretariat has confirmed	Achievement reported

Party	Agency	Decisions	Compliance issue	Actions	Implementing Agency Comments	MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat
Timor-Leste	UNEP	XXIII/31	Licensing system	To complete the process of establishing a licensing system as soon as possible and to report to the Secretariat thereon no later than 15 September 2012	Timor-Leste, through its Council of Ministers, has approved the Decree Law on the Control of Export, Import and Use of Ozone Depleting Substances (Decree Law No. 36/2012). The Decree Law was gazetted on 18 July 2012. The Decree Law allows Timor-Leste to control the importation of ozone-depleting substances or ODS and includes phasing out the importation, exportation and use of hydrochlorofluorocarbons (HCFCs) through an import quota and licensing scheme. The government sent the notification to the OS on 14 August 2012.	Achievement reported

**Annex III**

**COMPLETED PROJECTS**

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
IBRD	ARG/REF/18/INV/39	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba, S.A.
UNIDO	KEN/SOL/57/TAS/47	Technical assistance for the total phase-out of CTC and TCA in the solvent sector



**Annex IV**

**PROJECTS THAT ARE CLASSIFIED AS “PROGRESS”**

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
UNIDO	KEN/FUM/65/INV/52	Technical assistance for the final elimination of methyl bromide in post-harvest sector





## Annex V

## 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)
Spain	LAC/FUM/54/TAS/40	Technical assistance to introduce chemical alternatives in countries which have rescheduled methyl bromide phase out plan (Argentina and Uruguay)
UNDP	AFR/FUM/38/TAS/32	Technical assistance for methyl bromide reductions and formulation of regional phase-out strategies for low-volume consuming countries
UNDP	BGD/ARS/52/INV/26	Phase-out of CFC consumption in the manufacture of aerosol MDIs (Beximco, Square Pharmaceutical and Acme Pharmaceutical)
UNDP	CHI/REF/48/INV/160	Terminal umbrella project for phase-out of the use of CFC-11, CFC-12 and R-502 (CFC-115) in the manufacture of refrigeration equipment
UNDP	COL/PAG/48/INV/66	Phase-out of CTC as process agent in the elimination of nitrogen trichloride during chlorine production at Prodesal S.A.
UNEP	EUR/SEV/57/TAS/08	Initiating regional cooperation to enforce ODS trade controls in Europe and Central Asia network countries (first tranche)
UNEP	EUR/SEV/60/TAS/09	Initiating regional cooperation to enforce ODS trade controls in Europe and Central Asia network countries (second tranche)
UNEP	KUW/PHA/57/TAS/15	TPMP verification
UNIDO	ALG/REF/44/INV/62	Conversion of CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the last group of commercial refrigerator manufactures (refrigeration sector terminal project)
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	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	IVC/REF/57/INV/32	ODS phase out in 50 existing centrifugal chillers units
UNIDO	MOZ/FUM/60/TAS/20	Technical assistance for the elimination of controlled uses of methyl bromide in soil fumigation



**Annex VI**

**PROJECTS THAT ARE CLASSIFIED AS “NO PROGRESS”**

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
UNDP	PAK/ARS/56/INV/71	Plan for phase-out of CFCs in the manufacture of pharmaceutical MDIs
UNEP	GLO/REF/48/TAS/275	Global technical assistance programme in the chiller sector
UNIDO	SYR/FUM/49/TAS/95	Methyl bromide national phase-out plan (soil fumigation)



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 conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan)	To request the submission of additional status reports to the 69th meeting to monitor the resolution of the financial mechanism and co-financing issues for Nigeria, Senegal and the Sudan by the 69th meeting as a milestone for achievement in order to avoid consideration of possible cancellation in those countries.
AFR/SEV/53/TAS/39	France	African customs enforcement networks for preventing illegal trade of ODS in the African sub-regional trade organizations (CEMAC, COMESA, SACU and UEMOA)	(a) To request a milestone for achievement between the 69th meeting or consideration of possible cancellation of this project. (b) To request the submission of additional status reports to the 69th meeting to monitor the initiation of the action plan in order to avoid consideration of possible cancellation of the project.
AFG/PHA/63/INV/13	Germany	HCFC phase-out management plan (stage I, first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project implementation progress for the HCFC phase-out management plans with low disbursement rates.
ARG/FUM/29/DEM/93	IBRD	Demonstration project for testing methyl bromide alternatives in post-harvest disinfection for cotton and citrus (phase I)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting in order to monitor the preparation of the report on unused funds and the final report for project closing.
GLO/REF/47/DEM/268	IBRD	Global chiller replacement project (China, India, Indonesia, Malaysia and Philippines)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting on the global chiller demonstration project in light of the fact that a low rate of disbursement to date had been reported.
IDS/DES/57/PRP/187	IBRD	Preparation for pilot demonstration project on ODS waste management and disposal	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on (a) the status of completion of the report on ODS destruction if not submitted at the 69th meeting; (b) ODS disposal preparatory activities if the project was not submitted to the 69th meeting.
PHI/DES/57/PRP/85	IBRD	Preparation for pilot demonstration project on ODS waste management and disposal	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting on: (a) the status of completion of the report on ODS destruction if not submitted at the 69th meeting; (b) ODS disposal preparatory activities if the project was not submitted to the 69th meeting.
VIE/PHA/63/INV/56	IBRD	HCFC phase-out management plan (stage I, first tranche) (foam sector plan)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting on the signing of the agreement which had been approved over one year previously.
VIE/PHA/63/TAS/58	IBRD	HCFC phase-out management plan (stage I, first tranche) (Technical assistance and project management)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting on the signing of the agreement which had been approved over one year previously.

<b>Code</b>	<b>Agency</b>	<b>Project Title</b>	<b>Reasons</b>
SEN/PHA/57/INV/28	Italy	Terminal phase-out management plan for CFCs (second tranche)	To request the submission of additional status reports to the 69th meeting to monitor project implementation progress for the CFC phase-out project with a low disbursement rate.
AFR/REF/48/DEM/35	Japan	Strategic demonstration project for accelerated conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan)	To request the submission of additional status reports to the 69th meeting to monitor the resolution of the financial mechanism and co-financing issues for Nigeria, Senegal and the Sudan by the 69th meeting as a milestone for achievement in order to avoid consideration of possible cancellation in those countries.
ASP/DES/54/PRP/53	Japan	Project preparation for a demonstration project on ODS disposal	To request the submission of additional status reports to the 69th meeting to monitor the preparation of a demonstration project on ODS disposal in the Asia and Pacific Region, if the request for funding was not submitted to the 69th meeting.
COL/FOA/60/DEM/75	Japan	Demonstration project to validate the use of super-critical CO <sub>2</sub> in the manufacture of sprayed polyurethane rigid foam	To request the submission of additional status reports to the 69th meeting to monitor the completion of this project if it had not been completed by the 69th meeting.
BAR/REF/43/TAS/12	UNDP	Implementation of the RMP: monitoring the activities in the RMP	To request, for the second consecutive time, the submission of additional status reports to the 69th meeting to monitor projects due to low rates of disbursement of approved funds.
BHU/PHA/63/INV/17	UNDP	HCFC phase-out management plan (first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor: (a) progress in implementing the HPMP, which had been approved over one year previously and for which no disbursement had been recorded; (b) delays in signing project documents/letters of agreement.
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, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor projects due to low rates of disbursement of approved funds.
COL/REF/47/DEM/65	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, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor projects due to low rates of disbursement of approved funds.
CUB/DES/62/DEM/46	UNDP	Pilot demonstration project on ODS waste management and disposal	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor projects due to low rates of disbursement of approved funds.
DMI/PHA/61/INV/17	UNDP	Terminal CFC phase-out management plan (fourth tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the equipment procurement process or delivery.

Code	Agency	Project Title	Reasons
DOM/HAL/51/TAS/39	UNDP	National halon bank management plan update	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
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 second consecutive meeting, the submission of additional status report to the 69th meeting to monitor: (a) the project preparation; (b) project due to slow implementation of activities.
IRA/PHA/63/INV/199	UNDP	HCFC phase-out management plan (stage I, first tranche) (air conditioning sector plan)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor progress in implementing the HPMP, which had been approved over one year previously and for which no disbursement had been recorded.
IRA/PHA/63/INV/204	UNDP	HCFC phase-out management plan (stage I, first tranche) (foam sector plan: one foam systems house)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor progress in implementing the HPMP, which had been approved over one year previously and for which no disbursement had been recorded.
PAR/PHA/60/INV/26	UNDP	Terminal phase-out management plan for Annex A Group I substances (fourth tranche)	No response to MLF request for clarification - To request the submission of additional status reports to the 68th meeting to monitor the equipment procurement process or delivery.
PAR/PHA/63/INV/29	UNDP	HCFC phase-out management plan (stage I, first tranche)	No response to MLF request for clarification - To request the submission of additional status reports to the 68th meeting to monitor progress in implementing the HPMP, which had been approved over one year previously and for which no disbursement had been recorded.
STK/PHA/56/INV/13	UNDP	Terminal CFC phase-out management plan (second and third tranches)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on project progress.
TRI/SEV/59/INS/24	UNDP	Extension of the institutional strengthening project (phase VI)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project due to slow implementation of activities.
ALG/SEV/57/INS/69	UNEP	Extension of the institutional strengthening project (phase V)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor progress in the IS project as there had been no disbursement in 2011 or up until September 2012 pending signature of a new agreement.
BAR/PHA/55/PRP/18	UNEP	Preparation of a HCFC phase-out management plan	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor HPMP project preparation activity, if the project was not submitted to the 69th meeting.
ECU/PHA/61/TAS/48	UNEP	National CFC phase-out plan (third tranche)	To request the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.
ECU/PHA/61/TAS/50	UNEP	National CFC phase-out plan (fourth tranche)	To request the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.

Code	Agency	Project Title	Reasons
ECU/PHA/61/TAS/52	UNEP	National CFC phase-out plan (fifth tranche)	To request the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.
GAB/PHA/62/TAS/26	UNEP	HCFC phase-out management plan (stage I, first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor HPMP with issues related to government changes and/or absence of a National Ozone Officer.
GUA/FUM/59/TAS/39	UNEP	National phase-out of methyl bromide (phase II, first tranche)	To request the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.
HAI/SEV/59/INS/16	UNEP	Extension of the institutional strengthening project (phase III)	To request the submission of additional status reports to the 69th meeting to monitor the Implementation of the revised plan of activities for the IS project.
IRQ/SEV/57/INS/05	UNEP	Institutional strengthening (phase I)	To request the submission of additional status report to the 69th meeting in order to monitor this institutional strengthening project for which the financial and progress reports was outstanding.
MAU/PHA/55/PRP/20	UNEP	Preparation of a HCFC phase-out management plan	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor HPMP project preparation activity, if the project was not submitted to the 69th meeting.
MAU/SEV/49/INS/17	UNEP	Renewal of institutional strengthening project (phase IV)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting in order to monitor this institutional strengthening project implementation
MOR/SEV/59/INS/63	UNEP	Renewal of the institutional strengthening project (phase IV)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on project document signature for institutional strengthening.
BHE/PHA/52/INV/22	UNIDO	National ODS phase-out plan (third tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the project owing to low rates of disbursement of approved funds.
CPR/REF/53/INV/453	UNIDO	Refrigeration servicing sector CFC phase-out plan (fourth tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the delivery and distribution of equipment.
CPR/REF/59/INV/490	UNIDO	Refrigeration servicing sector CFC phase-out plan (sixth tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the delivery and distribution of equipment.
ERI/PHA/63/INV/09	UNIDO	Terminal phase-out management plan for CFCs (second tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the delivery and distribution of equipment.
ETH/FUM/54/PRP/18	UNIDO	Project preparation in the fumigant sector (flowers)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting in order to monitor: (a) the project preparation in case the project is not submitted at the 69th meeting; (b) project preparation of project, if not submitted to the 69th meeting related to the process of selecting the national expert.



Code	Agency	Project Title	Reasons
EUR/DES/65/PRP/12	UNIDO	Strategy for disposal and destruction of ODS for 4 LVC countries in the Europe and Central Asia region (Bosnia and Herzegovina, Croatia,	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
LIB/FOA/63/PRP/33	UNIDO	Preparation for HCFC phase-out investment activities (polyurethane foam component)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
LIB/PHA/45/INV/25	UNIDO	National ODS phase-out plan: 2nd tranche	To request, for the second consecutive meeting, the submission of additional status reports to the 69th 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.
LIB/PHA/54/INV/28	UNIDO	National ODS phase-out plan: 3rd tranche	To request, for the second consecutive meeting, the submission of additional status reports to the 69th 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.
LIB/PHA/55/PRP/29	UNIDO	Preparation of a HCFC phase-out management plan	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
LIB/PHA/63/PRP/32	UNIDO	Preparation of a HCFC phase-out management plan (additional funding)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
MEX/ARS/63/INV/156	UNIDO	Phase-out of HCFC-22 and HCFC-141b in aerosol manufacturing at Silimex	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor procurement of the equipment for the project.
MEX/MUS/58/PRP/146	UNIDO	Preparation for HCFC phase-out investment activities (aerosol and solvent sectors)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
MOZ/FUM/60/TAS/20	UNIDO	Technical assistance for the elimination of controlled uses of methyl bromide in soil fumigation	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
PRC/PHA/60/INV/21	UNIDO	Terminal phase-out management plan (second tranche)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on project progress.
QAT/SEV/59/INS/15	UNIDO	Renewal of institutional strengthening project (phase III)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting: (a) on project document signature for institutional strengthening; (b) to monitor progress of the institutional strengthening project.
SAU/FOA/62/INV/11	UNIDO	Phase-out of HCFC-22 and HCFC-142b from the manufacture of extruded polystyrene panel at Line #2 in Arabian Chemical Company	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.

<b>Code</b>	<b>Agency</b>	<b>Project Title</b>	<b>Reasons</b>
SAU/FOA/62/INV/13	UNIDO	Phase-out of HCFC-22 and HCFC-142b from the manufacture of extruded polystyrene panel at Al-Watania Plastics	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.
SYR/PHA/58/INV/99	UNIDO	National CFC phase-out plan (third tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th 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, for the second consecutive meeting, the submission of additional status report to the 69th meeting on project progress.
TKM/PHA/62/INV/08	UNIDO	HCFC phase-out management plan (stage I, first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
TUN/FOA/58/PRP/50	UNIDO	Preparation for HCFC phase-out investment activities (polyurethane foam sector)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
TUN/PHA/55/PRP/48	UNIDO	Preparation of a HCFC phase-out management plan	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
TUR/FOA/62/INV/97	UNIDO	Umbrella project for the phase-out of HCFC-141b from the polyurethane (PU) rigid foam production in the manufacturing of PU insulated sandwich panels and phase-out HCFC-142b and HCFC-22 in the manufacture of extruded polystyrene boardstock	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
URU/REF/60/PRP/55	UNIDO	Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
YEM/PHA/55/INV/28	UNIDO	National ODS phase-out plan (first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th 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.
YUG/PHA/47/INV/28	UNIDO	National CFC phase-out plan (second tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
YUG/PHA/51/INV/31	UNIDO	National CFC phase-out plan (third tranche, transferred from Sweden)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.

<b>Code</b>	<b>Agency</b>	<b>Project Title</b>	<b>Reasons</b>
YUG/PHA/60/INV/36	UNIDO	National CFC phase-out plan (fourth and fifth tranches)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
YUG/PHA/60/TAS/35	UNIDO	National CFC phase-out plan (first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the rate of disbursement.
YUG/PHA/62/INV/38	UNIDO	HCFC phase-out management plan (stage I, first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.



**Annex VIII**

**PROJECTS FOR WHICH ADDITIONAL STATUS REPORTS WERE REQUESTED FOR HPMP DEVELOPMENT**

<b>Agency</b>	<b>Project Number</b>	<b>Project Title</b>	<b>Reasons</b>
UNEP	BAR/PHA/55/PRP/18	Preparation of a HCFC phase-out management plan in Barbados	To request the submission of additional status report to the 69th meeting in order to monitor the submission of the HPMP if HPMP not submitted to the 69th meeting
UNEP	MAU/PHA/55/PRP/20	Preparation of a HCFC phase-out management plan in Mauritania	To request the submission of additional status report to the 69th meeting in order to monitor the submission of the HPMP if HPMP not submitted to the 69th meeting



## Annex IX

## PROJECTS WITH SPECIFIC REPORTING REQUIREMENTS

Agency	Code	Project Title	Reasons
Japan	COL/FOA/60/DEM/75	Pilot Supercritical CO2 in spray foam	To request, for the second consecutive meeting, additional report on individual HCFC demonstration and investment projects approval clause to report on ICC, IOC and technology application in line with decision 55/43 (b) for submission to the 69 <sup>th</sup> meeting based on the anticipated completion date of the project with an explanation for the reason for the delay, what is expected to be completed, and when the report will be submitted.
UNDP	BRA/PHA/50/INV/278	National CFC phase-out plan	To request, for the second consecutive meeting, progress report on the implementation of the NPP to the 69 <sup>th</sup> meeting and the submission of the project completion report when NPP completed.
UNDP	BRA/PHA/53/INV/280	National CFC phase-out plan	To request, for the second consecutive meeting, progress report on the implementation of the NPP to the 69 <sup>th</sup> meeting and the submission of the project completion report when NPP completed.
UNDP	BRA/PHA/56/INV/284	National CFC phase-out plan	To request, for the second consecutive meeting, progress report on the implementation of the NPP to the 69 <sup>th</sup> meeting and the submission of the project completion report when NPP completed.
UNDP	BRA/PHA/59/INV/293	National CFC phase-out plan	To request, for the second consecutive meeting, progress report on the implementation of the NPP to the 69 <sup>th</sup> meeting and the submission of the project completion report when NPP completed.

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