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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Sixty-fourth Meeting  
Montreal, 25-29 July 2011

**STATUS OF IMPLEMENTATION OF DELAYED PROJECTS AND PROSPECTS OF  
ARTICLE 5 COUNTRIES IN ACHIEVING COMPLIANCE WITH THE NEXT  
CONTROL MEASURES OF THE MONTREAL PROTOCOL**

## EXECUTIVE SUMMARY

- All countries that are at risk of not meeting the interim reductions or have remaining consumption levels of CFC/carbon tetrachloride (CTC) prior to the 2010 phase-out, consumption of methyl chloroform (TCA) or methyl bromide (MB) prior to the 2015 phase-out, have either projects approved to meet those targets, activities in the 2011-2014 business plans that would contribute to achieving them, or activities that had been conducted under the Global Environment Facility (GEF), except:
  - Ecuador and Panama for CTC where both are in compliance but have a remaining consumption of 0.1 ODP tonnes for laboratory uses;
- Latest consumption data indicate that 46 countries with 2009 data and 4 countries with 2010 data continued to show CFC consumption levels, but 96 reported zero and one reported negative consumption;
- Latest consumption data, however, indicated that most countries have zero consumption of the remaining substances (excluding HCFCs) with only six countries reporting halon consumption; 30 countries reporting MB consumption; 12 reporting CTC consumption; and seven reporting TCA consumption;
- Of the 33 issues before the Implementation Committee in 2010, 3 have been resolved as per Article 7 (A7) data and information from the Ozone Secretariat, and an additional 13 have been resolved based on country programme (CP) reports or implementing agencies;
- Data on the implementation of CPs indicate that:
  - All countries provided data according to the new format approved over five years ago, but only 29 countries submitted data using the web-based system for 2010 including three countries that submitted the datasheet only;
  - From an estimated total remaining ODS consumption of 1,155.1 ODP tonnes in 2010 in Article 5 (A5) countries, excluding HCFCs, about 1,057.9 ODP tonnes (including A7 data for the two countries that have not reported CP data) remain to be considered for action by the Executive Committee;
  - Most of the 1,057.9 ODP tonnes of remaining consumption is for MB (1,057.7 ODP tonnes) followed by CTC (0.2 ODP tonnes);
  - A total of 469,494 metric tonnes (mt) (31,419 ODP tonnes) of HCFC consumption was reported in CP data. For the 60 countries reporting 2009 and 2010 data, HCFC consumption decreased by one per cent;
  - Of the countries reporting information on licensing systems, 134 out of the 144 countries with reporting requirements reported them as being operational (54 of the 57 countries that reported 2010 data had operational licensing systems with 98.1 per cent of them functioning 'satisfactorily' or 'very well');
  - HCFC-22, HCFC-141b and HCFC-142b still remain much less expensive than the relevant CFCs.
- Of the 15 projects with implementation delays, one has been completed, for one progress has been reported, for one no progress is being reported for the first time, two projects for which reports on delays are to be submitted to the 64<sup>th</sup> meeting, and seven that are recommended for continued monitoring. Delay reports have not been received from Israel (1), Japan (1) and Portugal (1);

- An additional report is recommended for four projects for which status reports were to be presented to the current meeting as well as additional reports on three HCFC phase-out management plan (HPMP) preparation activities.

## Introduction

1. This document consists of five parts:
  - (a) Part I has been prepared in response to decisions 32/76(b) and 46/4, 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.
  - (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 information on CP web-based data reporting.
  - (e) Part V presents the results information on projects with implementation delays and for which special status reports were requested.
2. The analysis performed and the conclusions reached in this document are without prejudice to the status of compliance determined by the Meeting of the Parties, which is the only body empowered to assess such status. Data reported pursuant to A7 of the Protocol are used exclusively to determine a country's status of compliance on an annual basis. The analysis in this document uses a mix of data reported to the Fund Secretariat on CP implementation for various compliance periods and A7 data. Therefore, this document does not determine compliance *per se*. Rather, it assesses the prospects of A5 countries in their efforts to comply with one or more of the control measures in the Montreal Protocol. Its main purpose is to identify ODS yet to be addressed by actions supported by the Multilateral Fund.

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

3. 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 CTC by 2010, and 2015 for MB and TCA.<sup>1</sup> 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 2010, 235,604 ODP tonnes of consumption and 191,246 ODP tonnes of production had been phased out from completed projects. The completed projects were valued at US \$1.98 billion out of an approved total of approximately US \$2.33 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.
4. The analysis used the latest available data. As of 3 June 2011, 23 A5 countries had reported 2010 data pursuant to A7 (compared to 21 in May 2010). As of 5 June 2011, an additional 37 countries reported to the Fund Secretariat 2010 data only on progress in the implementation of the country programmes (decision 17/34). For countries that had not submitted 2010 data, the latest consumption data available was used in the analysis. This involved using 2009 A7 data for 87 countries. The analysis

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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.

assumes that the latest reported levels of ODS consumption excluding HCFCs have not increased, although this might not be true for some 87 countries for which 2010 data was not available.

5. The bilateral and multilateral implementing agencies submitted annual progress reports to the 64<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 2010. Data on potential approvals in 2011 have been taken from the *Consolidated Business Plan for the Years 2011-2014* (UNEP/OzL.Pro/ExCom/63/7), which was approved at the 63<sup>rd</sup> meeting.

6. 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**

7. Of the seven<sup>2</sup> A5 countries with CFC production facilities, the Governments of Argentina, China, Democratic People's Republic of Korea (the), India, Mexico and Venezuela (Bolivarian Republic of) have agreements in place for scheduled reductions. The Government of Brazil indicated that it has 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.

8. 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. TCA production closure projects were only approved for China.

9. MB production closure projects were approved for China, which was the only one of two A5 countries with MB production facilities. The second is the Republic of Korea, which has not sought Fund assistance.

10. There are six countries that have produced HCFCs in 2009 or 2010: Argentina, China, Democratic People's Republic of Korea (the), India, Mexico and Venezuela (Bolivarian Republic of). All of these countries, except China, have CFC production sector agreements with the Executive Committee that fund the closure of CFC facilities and allow HCFC production phase-out in the same plants on the condition that additional funding for HCFC production closure would not be sought from the Executive Committee. The Executive Committee authorized the Fund Secretariat to initiate the contracting process for the technical audit of the HCFC production sector in China, bearing in mind that detailed technical audits might not be required for all plants (decision 62/63(d)).

## **CONSUMPTION SECTOR**

11. 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 are at risk of non-compliance. Summary tables are provided for all five controlled substances excluding HCFCs, which are pending the establishment of baselines. The summary tables show countries that appear to be in non-compliance with the 2010 control measures using 2010 data as well as those that appear to be at risk of non-compliance based on latest data, including 2009 data. The summary is based on data included in Annex I, which contains detailed information for

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

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.

12. 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 enable 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 on Approved Projects. The data on the establishment of licensing systems has been provided by the Ozone Secretariat as at 19 May 2011.

### CFCs

13. A summary of the status of countries with respect to compliance with controls on CFCs is presented in Table 1.

Table 1

**CFC CONTROL MEASURES:  
SUMMARY OF NON-COMPLIANCE OR AT RISK OF NON-COMPLIANCE**

<b>Data</b>	<b>Countries whose latest consumption exceeds the 85 per cent reduction target of 2007</b>	<b>Countries whose latest consumption exceeds the 2010 100% phase-out target</b>
2010 data (A7 or CP)	None	4 countries (Dominican Republic (the), Iran (Islamic Republic of), Mexico and Syrian Arab Republic)
Latest consumption	2 countries (Bangladesh and Iraq; Bangladesh was in compliance with its action plan for 2009).	50 countries

14. All of the countries whose latest consumption exceeds their control measures or that are considered to be at risk of non-compliance have either received support from the Multilateral Fund or have activities planned in the 2011-2014 business plans of the agencies, except for Angola, Ethiopia, Somalia and Timor-Leste. The CFC terminal phase-out management plan (TPMP) for these countries will be integrated into HPMPs according to decision 60/5(d). The HPMP for Timor-Leste was approved at the 63<sup>rd</sup> meeting.

### Halons

15. A summary of the status of countries with respect to compliance with controls on halons is presented in Table 2. Seventy-five countries have 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 2

**HALON CONTROL MEASURES:  
SUMMARY OF NON-COMPLIANCE OR AT RISK OF NON-COMPLIANCE**

<b>Data</b>	<b>Countries whose latest consumption exceeds the 50 per cent halon reduction target for of 2005</b>	<b>Countries whose latest consumption exceeds the 2010 100% phase-out target</b>
2010 data (A7 or CP)	None	None
Latest consumption	None	6 countries (Libyan Arab Jamahiriya (the) was in non-compliance with the 2009 action plan for maintaining zero consumption level)

### **Methyl bromide**

16. Table 3 presents a summary of countries' compliance with MB control measures (excluding quarantine and pre-shipment). All of the 144 A5 countries that have ratified the Copenhagen Amendment have reported complete baseline data. The three A5 countries that have not ratified the Copenhagen Amendment are: Angola, Guinea and Nepal. Of the 144 countries that have ratified the Copenhagen Amendment, 57 reported zero for both the baseline consumption and the latest consumption. Ninety-nine A5 countries have received support from the Multilateral Fund for MB phase-out activities and/or projects.

Table 3

**METHYL BROMIDE CONTROL MEASURES:  
SUMMARY OF NON-COMPLIANCE OR AT RISK OF NON-COMPLIANCE\***

<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>
2010 data (A7 or CP)	None	10 countries (Uruguay was in compliance with its action plan for 2010)
Latest consumption	Turkmenistan	30 countries (Ecuador and Uruguay were in compliance with their action plans)

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

17. Turkmenistan is the only country whose latest consumption exceeds its 2005 control measures. Turkmenistan has approved projects that will lead to complete phase-out of MB.

### **Carbon tetrachloride**

18. Table 4 presents a summary of countries' compliance with the CTC control measures. The data summarized exclude feedstock and do not differentiate by specific end use (such as solvents and process agents). Of the 146 countries with reported baseline data, 89 reported zero both for the baseline and the latest consumption.

Table 4

**CARBON TETRACHLORIDE CONTROL MEASURES:  
SUMMARY OF NON-COMPLIANCE OR AT RISK OF NON-COMPLIANCE**

<b>Data</b>	<b>Countries whose latest consumption exceeds the 85 per cent reduction target of 2005</b>	<b>Countries whose latest consumption exceeds the 2010 100% phase-out target</b>
2010 data (A7 or CP)	Panama	4 countries (Croatia, Nepal, Mexico and Panama. Mexico was in non-compliance with its action plan for 2010.)
Latest consumption	Ecuador and Panama	12 countries (Mexico was in non-compliance with its action plan for 2010.)

19. All of the countries whose latest consumption exceeds their control measures or that are considered to be at risk of non-compliance have received support from the Multilateral Fund, except Ecuador, Panama and the Republic of Korea. Ecuador is the only country that may not need additional assistance to meet the 100 per cent reduction target for CTC. The World Bank looked into the possibility of a project but found that all CTC imports were due to laboratory uses. The Republic of Korea has agreed not to receive CTC funding from the Multilateral Fund. Panama has not received assistance from the Multilateral Fund and its consumption is for laboratory uses as well.

### **Methyl chloroform**

20. Table 5 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 5

**METHYL CHLOROFORM CONTROL MEASURES:  
SUMMARY OF NON-COMPLIANCE OR AT RISK OF NON-COMPLIANCE**

<b>Data</b>	<b>Countries whose latest consumption exceeds the 30 per cent TCA reduction target of 2005</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>
2010 data (A7 or CP)	None	None	Argentina and Sri Lanka
Latest consumption	None	2 countries (Bangladesh and Republic of Korea (the)). (Bangladesh was in compliance with its action plan for 2009).	7 countries

21. All of the countries whose latest consumption exceeds their control measures or that are considered to be at risk of non-compliance have received support from the Multilateral Fund, except for the Republic of Korea. The Republic of Korea has agreed not to receive funding from the Multilateral Fund.

### **HCFCs**

22. Appendix VI of Annex I includes an analysis of the latest consumption 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 2011 business plans.



23. Additional information has been provided to indicate HPMPs approved to-date, those submitted to the 64<sup>th</sup> meeting, and the duration covered by the HPMP (such as, HPMP approved to achieve the 10 per cent reduction in 2015 or to achieve the 35 per cent reduction in 2020). The Executive Committee has approved 61 HPMP agreements to-date, with thirteen addressing control measures up to 2015, thirty-nine up to 2020, eight for total HCFC phase-out and one regional project.

24. The baseline data for HCFCs will not be available until 30 September 2011 when data for both of the baseline years (2009 and 2010) will have been reported. Eighty-six A5 countries have reported 2009 data and 60 have reported 2010 data as at 5 June 2011. One country has not reported HCFC data for 2009.

25. All countries have received HPMP project preparation funds except the Republic of Korea, Singapore and the United Arab Emirates. These countries had agreed not to receive funding from the Multilateral Fund. Three countries that have received HPMP preparation (Angola, Guinea and Nepal) have not ratified the Copenhagen Amendment. Ratification of the Copenhagen Amendment is a pre-requisite for funding HPMPs as per decision 53/37.

## **PART II: STATUS OF IMPLEMENTATION IN COUNTRIES SUBJECT TO DECISIONS OF THE PARTIES ON COMPLIANCE AND THOSE AT RISK OF NON-COMPLIANCE**

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

27. There are 33 compliance-related decisions of the Parties applying to 27 countries that are before the Implementation Committee in 2011 excluding any issues due to 2010 data reporting. Three compliance-related issues have already been resolved as per A7 or Ozone Secretariat data. An additional 13 have been resolved based on CP data or reports from the implementing agencies. Information has not yet been provided on 14 issues. The action plan goal to establish a licensing system by 31 May 2011 was not achieved as at 19 May 2011 for three countries according to information provided by the Ozone Secretariat. Table 6 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, agencies, and through CP data.

Table 6

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

<b>Compliance issues</b>	<b>Achieved based on A7 data or Ozone Secretariat data</b>	<b>Achieved based on CP data</b>	<b>Achieved based on report from implementing agencies</b>	<b>No A7/CP data or no information provided to Ozone Secretariat or IA</b>	<b>Not achieved</b>	<b>Total</b>
CFC phase-out	1	5	3	9		18
CTC phase-out		1				1
Halon phase-out		1		2		3
Licensing system	1				3	4
MB phase-out	1	2		2		5
TCA phase-out			1	1		2
<b>Total</b>	<b>3</b>	<b>9</b>	<b>4</b>	<b>14</b>	<b>3</b>	<b>33</b>

## Information in Annex II

28. Annex II presents information on countries subject to decisions of the Parties on compliance in 2011. It is arranged by compliance issue and by country.

29. Annex II also includes a column entitled "Fund Secretariat and Implementing Agency Comments" that provides information from CP data reports submitted by National Ozone Units (NOUs) and input from the Ozone Secretariat and implementing agencies.

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

30. 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

31. As of 5 June 2011, the latest reports on the implementation of CPs were received by the Fund Secretariat for 57 of the 144 countries required to submit such reports for 2010, 76 countries for 2009 and 9 countries for 2008. The following countries have never reported CP data: South Africa and Timor-Leste. Timor-Leste has not reported CP data as it has only recently ratified the Protocol. South Africa is only eligible to receive assistance from the Multilateral Fund for HCFCs. It should be noted that renewal of institutional strengthening (IS) projects is contingent upon receiving such 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 64<sup>th</sup> meeting also submitted 2010 CP data, except for Bhutan, Bolivia (Plurinational State of), China, Congo (the), Costa Rica, Djibouti, India, Indonesia, Jordan, Kiribati, Democratic People's Republic of Korea (the), Lebanon, Malaysia, Marshall Islands, Mozambique, Myanmar, Niue, Oman, Saint Kitts and Nevis, Saint Lucia, Samoa, Senegal, Solomon Islands, Timor-Leste and Trinidad and Tobago.

32. 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.

33. Table 7 presents the total remaining ODS consumption 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.

Table 7

### TOTAL REMAINING ODS CONSUMPTION BY SECTOR

Sector	Total latest consumption	Percentage of total latest consumption	Total phase-out approved but not completed	Balance to be phased out
Aerosol	1.0	0.02%	485.1	*
Foam	95.1	1.46%	20.0	75.1
Fumigant	2,533.2	38.88%	1,391.4	1,141.8
Halon	1,037.7	15.93%	282.7	755.1

Sector	Total latest consumption	Percentage of total latest consumption	Total phase-out approved but not completed	Balance to be phased out
Lab Use	90.1	1.38%	0.0	90.1
MDI	1,130.1	17.35%	741.4	388.7
Process agent	0.8	0.01%	13,483.0	*
Refrigeration	1,489.8	22.87%	3,249.0	*
Solvent	137.2	2.11%	142.8	*
Sterilant	0.0	0.00%	0.0	0.0
Tobacco	0.0	0.00%	0.0	0.0
<b>Total</b>	<b>6,514.9</b>	<b>100.00%</b>	<b>19,795.4</b>	<b>2,450.7</b>

\* More phase-out approved than latest consumption.

34. The total ODS reductions approved but not implemented (Table 7) do not include that approved in principle for multi-year agreements (MYAs) or the reduction level that is expected to result from the implementation of refrigerant management plans (RMPs) and 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.

35. The reductions from future annual tranches will address a significant amount of the remaining consumption identified in Table 7. Moreover, RMPs for low-volume-consuming (LVC) countries account for 85 per cent of the baseline consumption of these countries and TPMPs account for the remaining baseline. 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 7 does not include some halon consumption for countries that already have a halon banking project.

36. The total amount of remaining ODS consumption still to be addressed (taking into account the phase-out represented by TPMPs and RMPs for LVC countries, halon banking, total phase-out projects, and MYAs that are approved in principle) appears to be 1,057.9 ODP tonnes (Table 8). This is a reduction from the figure of 1,155.1 ODP tonnes that had been reported to the 61<sup>st</sup> meeting.

Table 8

**TOTAL REMAINING ODS CONSUMPTION BY SUBSTANCE BASED ON CP AND A7 DATA  
(AFTER TAKING INTO ACCOUNT THE REDUCTIONS REPRESENTED BY 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	0.2
Halons	0.0
MB	1,057.7
TCA	0.0
<b>Total</b>	<b>1,057.9</b>

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

## HCFC DATA

37. Table 9 presents the levels of HCFC consumption based on the latest data available. It shows that there are 469,494 mt (31,417 ODP tonnes) of HCFC consumption consisting primarily of HCFC-22 (59 per cent of the total) and HCFC-141b (31.7 per cent of the total). The 469,494 mt of HCFCs represent an increase of 27,756 mt over the amount reported (441,738 mt) to the 61<sup>st</sup> meeting. By comparison, the Fund has reduced 233,087 mt (244,343 ODP tonnes) of ODS consumption as at 31 December 2010. The level in this report is based on data from 2010 for 57 countries, from 2009 for 76 countries and from 2008 for 9 countries. For those countries reporting both 2009 and 2010 data, HCFC consumption has decreased by one per cent.

Table 9

### LEVELS OF LATEST HCFC CONSUMPTION DATA BY CHEMICAL

Chemical	Metric tonnes	ODP tonnes	Percentage of total
HCFC-123	1,483.8	29.7	0.09%
HCFC-124	1,243.3	27.4	0.09%
HCFC-141b	90,401.7	9,944.2	31.65%
HCFC-141b in imported pre-blended polyol	7,482.2	823.0	2.62%
HCFC-142b	30,718.1	1,996.7	6.35%
HCFC-21	37.2	1.5	0.005%
HCFC-22	338,049.7	18,592.7	59.18%
HCFC-225	1.3	0.1	0.0003%
HCFC-225ca	57.2	1.4	0.005%
HCFC-225cb	19.2	0.6	0.002%
<b>Total</b>	<b>469,493.70</b>	<b>31,417.30</b>	<b>100.00%</b>

## CHARACTERISTICS OF COUNTRY PROGRAMMES

38. 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

39. This is the fifth year of use of the new format for reporting CP data. Three countries provided 2010 data using the format that was approved at the 46<sup>th</sup> meeting and 54 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 three countries, Bahamas (the), Burkina Faso and Republic of Moldova (the) provided all the information for all three sections.

40. In line with decision 59/4(b)(iv), the Secretariat reviewed the web-based country programme implementation data. The Secretariat noted that only 29 countries submitted 2010 data using the web-based system including three countries that submitted the datasheet only, which was initiated on 25 April 2007. Section IV addresses the issue of the web-based reporting system.

41. Only 57 of the required 144 countries provided 2010 CP data in time for analysis in this document. All countries that submitted requests for funding to the 64<sup>th</sup> meeting also submitted 2010 CP data, except for Bhutan, Bolivia (Plurinational State of), China, Congo (the), Costa Rica, Djibouti, India, Indonesia, Jordan, Kiribati, Democratic People's Republic of Korea (the), Lebanon, Malaysia,

Marshall Islands, Mozambique, Myanmar, Niue, Oman, Saint Kitts and Nevis, Saint Lucia, Samoa, Senegal, Solomon Islands, Timor-Leste and Trinidad and Tobago.

## **Summary of data**

### All ODS except HCFCs

42. Forty-eight of the 57 reporting countries with 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 2010, 115 out of 142 countries showed progress or completed the implementation of their RMPs/NPPs/TPMPs.

43. Including in those countries that reported data prior to 2010, a total of 12,858 recovery machines and 5,644 recycling machines are operational. Of those countries employing recovery and recycling (R&R) machines, 72 per cent reported that the machines had been functioning ‘satisfactorily’ or ‘very well’. A total of 2,421.5 ODP tonnes of CFC-11 has been recovered of which 2,153.3 ODP tonnes were reused, and a total of 24,462.7 ODP tonnes of CFC-12 have been recovered of which 21,115.6 ODP tonnes were reused. Data are not collected for the other ODS. Latest data reported for 2006-2010, taken together with that from previous years’ reports, indicate that a total of 77,502 refrigeration servicing technicians have been trained, 60,375 have been certified, and 3,627 refrigeration technician trainers have been trained.

44. One-hundred and six of the 142 countries that reported data (including data from previous years’ reports) indicated that they had quota systems in place. In addition, 121 countries advised that importer registration was a requirement. A total of 15,997 customs officers have been reported as having been trained. It is not clear whether this is annual or cumulative data.

45. One-hundred and thirty-four of the 144 countries with reporting requirements have reported operational licensing systems (54 of the 57 countries that reported 2010 data had operational licensing systems with 98.1 per cent of them functioning ‘satisfactorily’ or ‘very well’). The following country did not report that its licensing system was operational: Lesotho.

46. Decision 63/4(b)(iii) requested the UNEP Compliance Assistance Programme (CAP) to ascertain the reasons for which licensing systems in the Cook Islands, Haiti, Kiribati, Mauritania, the Federated States of Micronesia and Senegal were not operating satisfactorily and the countries’ plans to improve their operation [...]. All of these countries have reported that their licensing systems are now operating well.

47. The decision also asked UNEP to ascertain “why licensing systems in Ethiopia and Lesotho had not been established”. Decision XXII/19 of the Meeting of the Parties requested Ethiopia and Lesotho to establish a licensing system for ODS and report to the Secretariat by 31 May 2011. With respect to Ethiopia, UNEP indicated that the final draft ODS import export licensing system was submitted to the appropriate institutions and governmental institutions were briefed on the Montreal Protocol and the need to establish licensing systems. However, as at 29 May 2011, the licensing system of Ethiopia was still awaiting approval. With respect to Lesotho, UNEP reported that information from the country indicates that the approval of ODS regulations is at an advanced stage. The draft of the ODS regulations is with the Ministry of Justice, ready for submission to the Cabinet for approval. Approval by the Cabinet is expected by the end of the third quarter of this year. The Executive Committee may wish to urge the Governments of Ethiopia and Lesotho to approve their licensing systems as soon as possible.

### Price data for CFCs and HCFCs and their alternatives

48. The costs of some ODS and substitutes have been summarized in Table 10.

Table 10

## 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)	Average Price/kilogram (US\$/kg) (2010 Report)	Number of countries where prices increased	Number of countries where prices decreased	Range (US\$/kg) (2010 Report)	Number of countries reporting non-zero data for 2010	Data excluded* from the calculation of the average (US\$/kg.) (2010 Report)
CFC-11	\$7.09	\$9.67	\$10.65	\$11.42	\$12.30	\$20.85	3	1	\$7.40 (Syrian Arab Republic) to \$40.00 (Argentina)	5	\$56.75 (Brazil)
CFC-12	\$8.98	\$10.95	\$12.81	\$11.52	\$10.84	\$13.65	7	4	\$5.00 (Syrian Arab Republic) to \$30.75 (Argentina)	13	\$4.50 (Cambodia), \$50.44 (Brazil)
CFC-113	\$9.02	\$19.41	\$19.00	\$16.52	\$9.91	\$7.30	N/A	N/A	\$7.30 (Cameroon)	1	None
CFC-114	\$9.98	\$17.37	\$18.92	\$16.31	\$6.35	N/A	N/A	N/A	None	0	None
CFC-115	\$10.94	\$12.41	\$11.97	\$8.82	\$11.62	\$11.00	N/A	1	\$11.00 (Chad)	1	None
Cyclopentane	N/A	N/A	\$4.03	\$1.91	\$3.74	\$4.58	2	1	\$3.00 (Morocco) to \$6.00 (Cameroon)	5	None
HCFC-123	N/A	N/A	N/A	N/A	\$9.09	\$14.15	3	1	\$8.00 (Panama) to \$29.72 (Paraguay)	6	\$30.00 (Serbia)
HCFC-124	N/A	N/A	N/A	N/A	\$12.73	\$22.85	1	N/A	\$22.85 (Argentina)	1	None
HCFC-133	N/A	N/A	N/A	N/A	\$19.25	N/A	N/A	N/A	None	0	None
HCFC-141b	N/A	N/A	\$3.87	\$6.66	\$5.00	\$6.58	9	3	\$2.70 (Morocco) to \$11.60 (Uruguay)	17	\$1.40 (Iran (Islamic Republic of)), \$12.55 (Guatemala)
HCFC-141b in Imported Pre-blended Polyol	N/A	N/A	N/A	N/A	\$3.99	\$3.78	1	1	\$3.00 (Morocco) to \$4.87 (Philippines (the))	6	\$0.50 (Swaziland) \$8.20 (Kyrgyzstan)
HCFC-142b	N/A	N/A	\$5.46	\$6.59	\$7.75	\$7.30	3	N/A	\$6.00 (Cuba) to \$9.30 (Kyrgyzstan)	4	\$30.00 (Georgia)
HCFC-22	\$5.41	\$6.52	\$7.21	\$7.75	\$7.35	\$8.64	30	9	\$2.27 (El Salvador) to \$23.09 (Tonga)	51	\$81.00 (Jamaica), \$87.00 (Turkey)
HCFC-225	N/A	N/A	N/A	N/A	\$9.00	N/A	N/A	N/A	None	0	None
HCFC-225ca	N/A	N/A	N/A	N/A	\$32.22	\$37.10	1	N/A	\$37.10 (Philippines (the))	1	None
HCFC-225cb	N/A	N/A	N/A	N/A	\$19.11	\$37.10	1	N/A	\$37.10 (Philippines (the))	1	None
HFC-134a	\$12.21	\$13.16	\$12.44	\$11.37	\$12.52	\$17.23	33	6	\$4.80 (Syrian Arab Republic) to \$39.00 (Cape Verde)	49	\$0.93 (Zambia), \$220.00 (Turkey)
HCFC-227ea	N/A	N/A	\$9.32	\$12.97	\$18.03	\$36.37	2	1	\$17.74 (Croatia) to \$55.00 (Serbia)	3	\$127.52 (Philippines (the))
HCFC-245fa	N/A	N/A	\$7.44	\$10.38	\$10.11	N/A	N/A	N/A	None	0	None
HFC-356mfc	N/A	N/A	\$15.52	\$10.38	\$9.63	N/A	N/A	N/A	None	0	None
Isobutane (HC-600a)	N/A	N/A	\$14.24	\$22.53	\$24.36	\$24.01	7	3	\$2.26 (Zambia) to \$61.00 (Morocco)	21	\$106.00 (Croatia), \$119.05 (Lesotho)
MDI (foam production)	N/A	N/A	\$3.83	\$3.34	\$2.91	\$3.28	1	1	\$3.00 (Morocco) to \$4.00 (Cameroon)	4	None
Methyl formate	N/A	N/A	N/A	N/A	\$5.02	\$3.62	N/A	1	\$3.62 (Brazil)	1	None
Pentane	N/A	N/A	\$1.40	\$6.00	\$2.20	\$3.30	1	N/A	\$2.60 (Morocco) to \$4.00 (Armenia)	2	None
Propane (HC-290)	N/A	N/A	\$6.49	\$7.88	\$20.53	\$23.58	1	3	\$10.70 (Republic of Moldova (the)) to \$40.00 (Chad)	10	\$85.21 (Brazil)
R-404A	N/A	N/A	\$12.44	\$16.46	\$16.13	\$20.03	23	6	\$5.32 (Syrian Arab Republic) to \$52.00 (Cape Verde)	44	\$1.42 (Zambia), \$61.00 (Comoros (the))
R-407C	N/A	N/A	\$14.21	\$17.42	\$16.95	\$20.75	17	4	\$5.00 (El Salvador) to \$46.00 (Cape Verde)	32	\$1.42 (Zambia), \$57.00 (Comoros (the))
R-410A	N/A	N/A	\$14.21	\$15.43	\$16.44	\$20.86	17	6	\$9.27 (Honduras) to \$46.00 (Cape Verde)	34	\$5.00 (El Salvador), \$58.63 (Bahamas (the))
R-502	\$14.20	\$16.74	\$21.44	\$16.97	\$16.20	\$13.23	3	1	\$8.00 (Syrian Arab Republic) to \$15.83 (Vanuatu)	9	\$6.00 (Iran (Islamic Republic of)), \$15.90 (Kyrgyzstan)

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)	Average Price/kilogram (US\$/kg) (2010 Report)	Number of countries where prices increased	Number of countries where prices decreased	Range (US\$/kg) (2010 Report)	Number of countries reporting non-zero data for 2010	Data excluded* from the calculation of the average (US\$/kg.) (2010 Report)
R-507A	N/A	N/A	\$12.47	\$17.69	\$17.48	\$18.20	7	6	\$9.00 (Chad) to \$30.00 (Georgia)	20	\$8.00 (Panama), \$39.00 (Cape Verde)

\* All zero \$ entries were excluded.

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

50. Table 10 indicates that in 2010 HCFC-22, HCFC-141b and HCFC-142b still remain much less expensive than the comparable CFCs, based on this sample of data. It should be noted that only 5 countries provided CFC-11 price data and 13 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. With respect to HFC-143a and propane (HC-290) for example, the prices indicated in Table 10 are higher than the prices of the respective CFCs, but this table does not take into account the lack of availability of CFCs.

### HCFCs

51. This is the second 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)). Fifty-four of the 57 countries provided 2010 data using the revised format with information on HCFCs.

52. Fifty-six of the 113 countries that reported data indicated that they had quota systems in place and 84 countries advised that importer registration was a requirement. A total of 38,890.3 ODP tonnes of HCFC-22 has been recovered of which 38,039.2 ODP tonnes were reused. A total of 5,062 customs officers have been reported as having been trained on HCFC.

53. A total of 1,458 recovery machines and 565 recycling machines are operational. 11,709 technicians have been certified, 20,833 technicians have been trained and 1,842 trainers for technicians have been trained to recover and recycle HCFCs.

## **PART IV: COUNTRY PROGRAMME WEB-BASED DATA REPORTING**

54. At its 63<sup>rd</sup> meeting, the Executive Committee requested “the Secretariat to consult with the implementing agencies in order to ascertain why so few countries had submitted CP reports through the web-based portal and to report back to the Committee at its 64<sup>th</sup> meeting (decision 63/4(b)(i)). The Secretariat requested suggestions from the implementing agencies for improvements to country programme data reporting. The Secretariat has also received input from network meetings.

55. Countries and agencies have indicated that they would like to remove the requirement to sign in twice, enable the data to be printed and saved in a separate file, and make the web-based system more user friendly. These are some of the suggestions that the Secretariat plans to implement if possible within budgetary constraints:

- (a) Change the current two sign-in pages to one sign-in page only;
- (b) Provide user identification codes and passwords along with the request for the data;
- (c) Allow user identification codes and passwords to be changed;

- (d) Add print and save functions;
- (e) Allow access to previous data reports;
- (f) Notify NOU that the final submission has been received;
- (g) Add an option to indicate final submission as well as options to submit annexes before the final submission so that data can be updated over several sessions before the final submission;
- (h) Split the RMP/TPMP/HPMP section and allow an option to stop reporting;
- (i) Enable totals to be automatically calculated on-line;
- (j) Ensure that data reporting year can be changed during the online session;
- (k) Ensure that date changes are allowed when first entered;
- (l) Allow saved remarks to be displayed during online session.

56. The Secretariat will add any other suggestions that may be helpful in obtaining greater use of the web-based reporting system. The Secretariat has centralized the management of CP data reporting within the Secretariat to better address the problems raised by countries and agencies in the submission of CP data. Modifications will be made to CP reporting to the extent possible by the end of this year to enhance the reporting system for 2011 data.

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

57. There are 15 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 11 as follows: UNDP (five); UNEP (two); UNIDO (two); the World Bank (one); Canada (one) and France (one). Reports have not been received from Israel (one), Japan (one) and Portugal (one). Delays are most commonly caused by external factors (5).

Table 11

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

	<b>Canada</b>	<b>France</b>	<b>IBRD</b>	<b>UNDP</b>	<b>UNEP</b>	<b>UNIDO</b>	<b>Total</b>
Number of projects reported	1	1	1	5	2	2	12
Number of projects completed					1		1
Number of projects with progress						1	1
Number of projects with some progress	1			5	1		7
Number of projects with no progress		1					1
Number of projects to be reported at the meeting			1			1	2



*Progress in resolving causes of delays*

58. In their reports, the implementing and bilateral agencies advised that there have been varying degrees of progress in overcoming delays. One of the projects listed with delays at the 63<sup>rd</sup> meeting has 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*

59. Seven 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*

60. There is one project that has experienced no progress since the 63<sup>rd</sup> meeting (Annex VI). Under existing procedures, the Fund Secretariat will send notices of possible cancellation in respect of this project on the basis that it has achieved no progress.

*Projects to be reported at the 64<sup>th</sup> meeting*

61. There are two projects for which report on their implementation should be provided during the 64<sup>th</sup> meeting (Annex VII).

*Projects for which additional status reports were requested*

62. 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 63<sup>rd</sup> meeting, the Executive Committee requested nine additional status reports. The status report has not been received for one project implemented by France. 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. Additional status reports are requested for submission to the 65<sup>th</sup> meeting for four projects (Annex VIII).

*HPMP development*

63. At its 63<sup>rd</sup> meeting, the Executive Committee requested seven 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. Additional status reports are requested for submission to the 65<sup>th</sup> meeting for three projects (Annex IX).

**RECOMMENDATIONS**

64. The Executive Committee may wish to consider:

(a) Noting:

- (i) With appreciation, the status reports on projects with implementation delays submitted to the Secretariat by the Governments of Canada, France and the four implementing agencies, addressed in UNEP/OzL.Pro/ExCom/64/6;
- (ii) That 29 country programme (CP) reports for the year 2010 were submitted through the web-based system, which was initiated on 25 April 2007;
- (iii) The completion of one of the 15 projects listed with implementation delays;
- (iv) That the Secretariat and the implementing agencies would take established actions according to the Secretariat’s assessments (progress or some progress) and report to and notify governments and implementing agencies as required;

(b) Requesting:

- (i) Additional status reports on the projects listed in Annexes VIII and IX to the present document;
- (ii) That letters of possible cancellation should be sent in respect of the following project:

Agency	Code	Project Title
France	AFR/SEV/53/TAS/39	African customs enforcement networks for preventing illegal trade of ODS in the African sub-regional trade organizations (CEMAC, COMESA, SACU and UEMOA)

(iii) An update of the delay report required for the following projects during the 64<sup>th</sup> meeting:

Agency	Code	Project Title
IBRD	ARG/REF/18/INV/39	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba, S.A.
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)

(iv) The Governments of Israel, Japan and Portugal to provide their implementation delays reports to the 65<sup>th</sup> meeting of the Executive Committee; and

(c) Urging the Governments of Ethiopia and Lesotho to approve their licensing systems as soon as possible.

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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 AT RISK OF NON-COMPLIANCE

1. Annex I presents the detailed analysis of the status of implementation in countries subject to decisions of the Parties on compliance and those at risk of non-compliance. The data tables in Appendixes 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. Appendixes IV and V present information on the carbon tetrachloride (CTC) and methyl chloroform (TCA) phase-out, respectively. Appendix VI provides information on latest HCFC consumption only, as the baseline will not be established until after 2010.

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

2. Countries have been grouped into two categories: (a) those whose latest consumption exceeds the 85 per cent baseline reduction target of 2007 that applies until December 2009; and (b) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

##### (a) Countries at risk of not achieving the 85 per cent CFC baseline reduction

3. This category consists of two countries, which may need to achieve additional CFC phase-out amounting to 294.9 ODP tonnes by 2007 in order to comply with the 85 per cent reduction target. Of these two countries, one was to receive projects with phase-out in the 2011 business plans.

4. The two countries that may require additional actions to achieve the 85 per cent reduction are Bangladesh and Iraq. All countries currently eligible for Fund assistance have national CFC phase-out agreements with the Executive Committee, which contain a phase-out schedule that is consistent with the targets in the Montreal Protocol. All of the countries that are at risk have received support from the Executive Committee to address their compliance needs.

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

5. This category consists of 50 countries, including 26 LVC countries, which may need to achieve additional CFC phase-out amounting to 4,312 ODP tonnes by 2010 in order to comply with the 100 per cent reduction target. Of these 50 countries, three have phase-out projects included in the 2011 business plans.

6. Of the 50 countries, the Executive Committee has approved national CFC phase-out agreements for 44 countries including 22 LVC countries. Two countries (the Republic of Korea and the United Arab Emirates) have agreed not to receive funding from the Multilateral Fund. The remaining four countries do not have projects for complete phase-out of CFC or included in the 2011-2014 business plans including Angola, Ethiopia, Somalia and Timor-Leste. The CFC TPMP for these countries will be integrated into HPMPs according to decision 60/5(d).

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

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

8. 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.

9. Countries have been grouped into the following two categories: (a) those whose latest consumption exceeds the 50 per cent reduction target of 2005 that applies until December 2009; and (b) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

(a) Countries at risk of not achieving the 50 per cent baseline reduction for halons

10. All countries are in compliance with the 50 per cent halon baseline reduction target.

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

11. This category consists of six countries that may need to phase-out additional halons amounting to 2,163 ODP tonnes by 2010 in order to comply with the 100 per cent reduction targets. These countries have received support from the Multilateral Fund, except the Republic of Korea and the United Arab Emirates. The Republic of Korea and the United Arab Emirates have agreed not to receive funding from the Multilateral Fund.

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

12. 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). All of the 144 Article 5 countries that have ratified the Copenhagen Amendment have reported complete baseline data. Of these 144 countries, 57 reported zero for both the baseline consumption and the latest consumption.

13. Ninety-nine 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 60 of these countries, partial phase-out in an additional 10, and other forms of assistance received by 29.

14. 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

15. This category consists of only one country, Turkmenistan. This country may need to meet additional combined reduction amounting to 0.02 ODP tonnes in order to comply with the 20 per cent reduction targets. Turkmenistan has approved projects that will lead to complete phase-out of methyl bromide.

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

16. This category consists of 30 countries that may need to meet additional combined reduction amounting to 2,281 ODP tonnes by 2015 in order to comply with the 100 per cent reduction targets. Of the 30 countries, 20 countries have approved projects that will lead to complete phase-out of methyl bromide. Eight countries may need additional assistance from the Multilateral Fund to achieve the phase-out of methyl bromide by 2015. The remaining two countries (South Africa and Singapore) are

currently not eligible to receive funding from the Multilateral Fund. It should be noted that South Africa could receive funding for HCFC phase-out.

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

17. 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.

18. Of the 146 countries with reported baseline data, 89 reported zero both for the baseline and the latest consumption.

19. Countries have been grouped into the following two categories: (a) those whose latest consumption exceeds the 85 per cent reduction target that applies until December 2009; and (b) those whose latest consumption exceeds the 2010 100 per cent phase-out target. Appendix IV notes those countries that have not ratified the London Amendment.

(a) Countries whose latest consumption exceeds the 85 per cent CTC baseline reduction target

20. Two countries might not achieve compliance with the 85 per cent reduction: Ecuador and Panama. These countries would need to phase out a total of 0.09 ODP tonnes to meet the 85 per cent reduction by 2005.

21. Ecuador is the only country that may not need additional assistance to meet the 100 per cent reduction target for CTC since its consumption is for laboratory uses. Panama has not received assistance from the Multilateral Fund and its consumption is for laboratory uses as well.

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

22. This category consists of 12 countries that may need to phase out additional CTC amounting to 147.1 ODP tonnes to meet the 100 per cent reduction by 2010. Nine of the 12 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. Ecuador may not need additional assistance to meet the 100 per cent reduction target for CTC since its consumption is for laboratory uses. Panama has not received assistance from the Multilateral Fund and its consumption is for laboratory uses as well.

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

23. 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.

24. Countries have been grouped into three categories: (a) those whose latest consumption exceeds the 30 per cent reduction target that applies until December 2009; (b) those whose latest consumption exceeds the 70 per cent reduction target of 2010; and (c) those whose latest consumption exceeds the 2015 100 per cent phase-out target. Appendix V specifies those countries that have not ratified the London Amendment.

- (a) Countries whose latest consumption exceeds the 30 per cent TCA baseline reduction target

25. All countries are in compliance with the 30 per cent TCA baseline reduction target.

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

26. This category consists of two countries: Bangladesh and the Republic of Korea. These countries may need to phase out additional TCA amounting to 27.6 ODP tonnes by 2010 in order to comply with the 70 per cent reduction targets. Bangladesh has received funding for agreement or projects for complete phase-out of TCA. The Republic of Korea is not eligible for funding from the Multilateral Fund.

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

27. This category consists of seven countries that may need to meet additional combined reduction amounting to 278.5 ODP tonnes by 2015 in order to comply with the 100 per cent reduction target. Six of those seven countries have received funding for TCA phase-out agreements or projects from the Multilateral Fund. The remaining country (the Republic of Korea) is not eligible to receive TCA funding from the Multilateral Fund.

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

28. Appendix VI includes an analysis of the latest consumption 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 2011 business plans. The baseline data will not be available until 2011 when both of the baseline years (2009 and 2010) will have been reported. All countries have received HPMP preparation funds. Information was provided for HPMPs approved to-date and those submitted to the 64<sup>th</sup> meeting and the duration covered by the HPMP (such as, HPMP approved to achieve the 10 per cent reduction in 2015 or to achieve the 35 per cent reduction in 2020, for example).

## Appendix I

## CFC ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Afghanistan	CP	2010	380.0	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-05	Yes
Albania	CP	2010	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	2009	2,119.5	110.9				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-07	Yes
Angola	A7	2009	114.8	16.0				0%	Over	No	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Apr-03	No
Antigua and Barbuda	A7	2009	10.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Argentina	CP	2010	4,697.2	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Armenia	A7	2010	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	2010	64.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-01	Yes
Bahrain	A7	2009	135.4	10.5				0%	Over	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Bangladesh	A7	2009	581.6	127.6	Decision XXI/17	140.00	0.00	46%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Barbados	A7	2010	21.5	0.0				0%	0%	Yes	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Jul-04	Yes
Belize	A7	2009	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	2009	59.9	3.5				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Bhutan	A7	2009	0.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Bolivia (Plurinational State of)	A7	2009	75.7	0.0	Decision XV/29		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	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Bosnia and Herzegovina	A7	2009	24.2	0.0	Decision XV/30 and Decision XXI/18	0.00	0.00	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Botswana	A7	2009	6.9	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-09	No
Brazil	CP	2010	10,525.8	-13.8				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-02	Yes
Brunei Darussalam	A7	2009	78.2	0.5				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Dec-04	No
Burkina Faso	CP	2010	36.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Burundi	A7	2009	59.0	0.4				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Cambodia	CP	2010	94.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Cameroon	CP	2010	256.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Cape Verde	CP	2010	2.3	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Central African Republic (the)	CP	2010	11.2	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Chad	CP	2010	34.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Chile	A7	2009	828.7	21.7				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-08	Yes
China	A7	2009	57,818.7	370.3				0%	Over	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	CP	2010	2,208.2	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes
Comoros (the)	A7	2010	2.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Congo (the)	A7	2009	11.9	0.2				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Cook Islands (the)	A7	2009	1.7	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Costa Rica	A7	2010	250.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Cote d'Ivoire	A7	2009	294.2	12.0				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Croatia	CP	2010	219.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Cuba	CP	2010	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	2009	441.7	27.2				0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Nov-05	Yes
Democratic Republic of the Congo (the)	A7	2009	665.7	4.0				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Djibouti	A7	2009	21.0	0.6				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Dominica	A7	2009	1.5	0.0	Decision XVIII/22	0.00	0.00	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-06	Yes
Dominican Republic (the)	CP	2010	539.8	0.8				0%	Over	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Ecuador	A7	2009	301.4	10.4				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Egypt	A7	2009	1,668.0	202.7				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-05	Yes
El Salvador	CP	2010	306.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Equatorial Guinea	A7	2009	31.5	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-09	Yes
Eritrea	A7	2009	41.1	2.1				0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Apr-08	Yes
Ethiopia	A7	2009	33.8	2.1	Decision XIV/34		0.00	0%	Over	Yes	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Dec-04	No
Fiji	A7	2009	33.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Gabon	A7	2009	10.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Gambia (the)	A7	2009	23.8	0.1				0%	Over	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Georgia	CP	2010	22.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Ghana	A7	2009	35.8	3.4				0%	Over	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Grenada	CP	2010	6.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-06	Yes
Guatemala	CP	2010	224.6	0.0	Decision XV/34		0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Guinea	A7	2009	42.4	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Guinea-Bissau	A7	2009	26.3	3.9	Decision XVI/24	3.94	0.00	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Guyana	A7	2010	53.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Haiti	A7	2009	169.0	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-09	Yes
Honduras	A7	2010	331.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
India	A7	2009	6,681.0	659.9				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Indonesia	A7	2009	8,332.7	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Iran (Islamic Republic of)	CP	2010	4,571.7	21.0				0%	Over	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes
Iraq	A7	2009	1,517.0	482.1				112%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-09	Yes
Jamaica	A7	2010	93.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-02	Yes
Jordan	A7	2009	673.3	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Kenya	A7	2009	239.5	0.0	Decision XVIII/28	0.00		0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Kiribati	A7	2009	0.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Kuwait	A7	2009	480.4	28.0				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Kyrgyzstan	CP	2010	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	2009	43.3	0.9				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Lebanon	A7	2009	725.5	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Lesotho	CP	2010	5.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	No
Liberia	A7	2009	56.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Libyan Arab Jamahiriya (the)	A7	2009	716.7	0.0	Decision XV/36		0.00	0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes
Madagascar	A7	2009	47.9	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Malawi	A7	2010	57.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Malaysia	A7	2009	3,271.1	105.2				0%	Over	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
Maldives	A7	2010	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	A7	2009	108.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Marshall Islands (the)	A7	2009	1.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Mauritania	A7	2009	15.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Mauritius	A7	2010	29.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Mexico	A7	2010	4,624.9	240.8				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Micronesia (Federated States of)	A7	2009	1.2	0.0	Decision XVII/32	0.00	0.00	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Mongolia	CP	2010	10.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Montenegro	CP	2010	104.9	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	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Morocco	A7	2010	802.3	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Mozambique	A7	2009	18.2	1.2				0%	Over	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Myanmar	A7	2010	54.3	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Not Available	Yes
Namibia	A7	2009	21.9	0.0	Decision XV/38	1.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Nauru	A7	2009	0.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Nepal	CP	2010	27.0	0.0	Decision XVI/27	4.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Nicaragua	A7	2009	82.8	2.6				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Niger (the)	A7	2009	32.0	1.7				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Nigeria	A7	2009	3,650.0	15.1	Decision XIV/30	100.00	0.00	0%	Over	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Niue	A7	2009	0.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Oman	A7	2009	248.4	1.4				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Pakistan	CP	2010	1,679.4	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Palau	CP	2010	1.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Panama	CP	2010	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	2009	36.3	0.0	Decision XV/40		0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Paraguay	CP	2010	210.6	0.0	Decision XIX/22	31.60	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-07	Yes
Peru	A7	2009	289.5	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Philippines (the)	A7	2010	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	2009	101.4	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Republic of Korea (the)	A7	2009	9,159.8	1,181.3				0%	Over	No	No			Yes
Republic of Moldova (the)	A7	2010	73.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Rwanda	CP	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	2009	3.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-06	Yes
Saint Lucia	A7	2009	8.3	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Saint Vincent and the Grenadines	CP	2010	1.8	0.0	Decision XVI/30	0.10	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Samoa	A7	2009	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
Saudi Arabia	A7	2009	1,798.5	190.0	Decision XXII/15		0.00	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-07	Yes
Senegal	A7	2009	155.8	5.0				0%	Over	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Serbia	A7	2010	849.2	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Seychelles	A7	2009	2.9	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Mar-07	Yes
Sierra Leone	A7	2009	78.6	6.1				0%	Over	No	No	LVC country with total CFC phase-out plan	Apr-09	Yes
Singapore	A7	2009	210.5	0.0				0%	0%	No	No			Yes
Solomon Islands	A7	2009	2.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Somalia	A7	2009	241.4	5.6	Decision XXI/23		0.00	0%	Over	No	No	LVC country with no RMP		Yes
South Africa	A7	2009	592.6	0.0				0%	0%	No	No			Yes
Sri Lanka	A7	2010	445.6	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Sudan (the)	CP	2010	456.8	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Suriname	A7	2009	41.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Swaziland	A7	2010	24.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Syrian Arab Republic	CP	2010	2,224.6	44.7				0%	Over	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Thailand	A7	2009	6,082.1	141.1				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
The Former Yugoslav Republic of Macedonia	A7	2010	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	2009	36.0	0.4				0%	Over	No	No	LVC country with no RMP		Yes
Togo	A7	2009	39.8	1.0				0%	Over	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Tonga	CP	2010	1.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Trinidad and Tobago	A7	2009	120.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-03	Yes
Tunisia	A7	2009	870.1	16.6				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Turkey	CP	2010	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	2009	37.3	3.3				0%	Over	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	CP	2010	0.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Uganda	A7	2009	12.8	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-08	Yes
United Arab Emirates (the)	A7	2009	529.3	26.5				0%	Over	No	No			Yes
United Republic of Tanzania (the)	A7	2009	253.9	10.3				0%	Over	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Uruguay	CP	2010	199.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Vanuatu	CP	2010	0.0	0.0	Decision XXII/18		0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Licensing System
Venezuela (Bolivarian Republic of)	A7	2009	3,322.4	50.9				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Viet Nam	A7	2009	500.0	8.0				0%	Over	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Yemen	A7	2009	1,796.1	130.6				0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-08	Yes
Zambia	A7	2010	27.4	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Zimbabwe	A7	2010	451.4	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes





## Appendix II

## HALON ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved
Afghanistan	CP	2010	1.9	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Albania	CP	2010	0.0	0.0				0%	0%	No	No		
Algeria	A7	2009	237.3	0.0				0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Dec-01 and Nov-07
Angola	A7	2009	0.0	0.0				0%	0%	No	No		
Antigua and Barbuda	A7	2009	0.3	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Argentina	CP	2010	167.8	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Armenia	A7	2010	0.0	0.0				0%	0%	No	No		
Bahamas (the)	A7	2010	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Bahrain	A7	2009	38.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Bangladesh	A7	2009	0.0	0.0				0%	0%	No	No		
Barbados	A7	2010	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Belize	A7	2009	0.0	0.0				0%	0%	No	No		
Benin	A7	2009	3.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Bhutan	A7	2009	0.3	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Bolivia (Plurinational State of)	A7	2009	0.0	0.0				0%	0%	No	No		
Bosnia and Herzegovina	A7	2009	4.1	0.0				0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Apr-04
Botswana	A7	2009	5.2	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Brazil	CP	2010	21.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	May-96
Brunei Darussalam	A7	2009	0.0	0.0				0%	0%	No	No		
Burkina Faso	CP	2010	5.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Burundi	A7	2009	0.0	0.0				0%	0%	No	No		
Cambodia	CP	2010	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved
Cameroon	CP	2010	2.4	0.0	Decision XV/32		0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Cape Verde	CP	2010	0.0	0.0				0%	0%	No	No		
Central African Republic (the)	CP	2010	0.0	0.0				0%	0%	No	No		
Chad	CP	2010	0.0	0.0				0%	0%	No	No		
Chile	A7	2009	8.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
China	A7	2009	34,186.7	985.9				0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Nov-97
Colombia	CP	2010	187.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-03
Comoros (the)	A7	2010	0.0	0.0				0%	0%	No	No		
Congo (the)	A7	2009	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	2009	0.0	0.0				0%	0%	No	No		
Costa Rica	A7	2010	0.0	0.0				0%	0%	No	No		
Cote d'Ivoire	A7	2009	0.0	0.0				0%	0%	No	No		
Croatia	CP	2010	30.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-04
Cuba	CP	2010	0.0	0.0				0%	0%	No	No		
Democratic People's Republic of Korea (the)	A7	2009	0.0	0.0				0%	0%	No	No		
Democratic Republic of the Congo (the)	A7	2009	218.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Djibouti	A7	2009	0.0	0.0				0%	0%	No	No		
Dominica	A7	2009	0.0	0.0				0%	0%	No	No		
Dominican Republic (the)	CP	2010	4.2	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
Ecuador	A7	2009	5.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Egypt	A7	2009	705.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-00
El Salvador	CP	2010	0.7	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Equatorial Guinea	A7	2009	28.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-09
Eritrea	A7	2009	2.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-08

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved
Ethiopia	A7	2009	1.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Fiji	A7	2009	0.0	0.0				0%	0%	No	No		
Gabon	A7	2009	0.0	0.0				0%	0%	No	No		
Gambia (the)	A7	2009	0.0	0.0				0%	0%	No	No		
Georgia	CP	2010	42.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-05
Ghana	A7	2009	0.0	0.0				0%	0%	No	No		
Grenada	CP	2010	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Guatemala	CP	2010	0.2	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Guinea	A7	2009	8.6	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Guinea-Bissau	A7	2009	0.0	0.0				0%	0%	No	No		
Guyana	A7	2010	0.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Haiti	A7	2009	1.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-06
Honduras	A7	2010	0.0	0.0				0%	0%	No	No		
India	A7	2009	1,249.4	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-00
Indonesia	A7	2009	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)	CP	2010	1,420.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-99
Iraq	A7	2009	70.4	0.0				0%	0%	No	Yes	Country with approved halon banking and/or halon phase-out project	Jul-09
Jamaica	A7	2010	1.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Jordan	A7	2009	210.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-99
Kenya	A7	2009	5.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Kiribati	A7	2009	0.0	0.0				0%	0%	No	No		
Kuwait	A7	2009	3.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Kyrgyzstan	CP	2010	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

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved
Lao People's Democratic Republic (the)	A7	2009	0.0	0.0				0%	0%	No	No		
Lebanon	A7	2009	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Lesotho	CP	2010	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	2009	19.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Libyan Arab Jamahiriya (the)	A7	2009	633.1	1.8	Decision XVII/37	0.00	0.00	0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Nov-05
Madagascar	A7	2009	0.0	0.0				0%	0%	No	No		
Malawi	A7	2010	0.0	0.0				0%	0%	No	No		
Malaysia	A7	2009	8.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-93
Maldives	A7	2010	0.0	0.0				0%	0%	No	No		
Mali	A7	2009	0.0	0.0				0%	0%	No	No		
Marshall Islands (the)	A7	2009	0.0	0.0				0%	0%	No	No		
Mauritania	A7	2009	0.0	0.0				0%	0%	No	No		
Mauritius	A7	2010	0.0	0.0				0%	0%	No	No		
Mexico	A7	2010	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	2009	0.0	0.0				0%	0%	No	No		
Mongolia	CP	2010	0.0	0.0				0%	0%	No	No		
Montenegro	CP	2010	2.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-07
Morocco	A7	2010	7.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Mozambique	A7	2009	0.9	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Myanmar	A7	2010	0.0	0.0				0%	0%	No	No		
Namibia	A7	2009	8.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Nauru	A7	2009	0.0	0.0				0%	0%	No	No		
Nepal	CP	2010	2.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Nicaragua	A7	2009	0.0	0.0				0%	0%	No	No		
Niger (the)	A7	2009	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved
Nigeria	A7	2009	285.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Niue	A7	2009	0.0	0.0				0%	0%	No	No		
Oman	A7	2009	13.7	0.0				0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Jul-05
Pakistan	CP	2010	14.2	0.0	Decision XVI/29		0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-03
Palau	CP	2010	0.0	0.0				0%	0%	No	No		
Panama	CP	2010	0.0	0.0				0%	0%	No	No		
Papua New Guinea	A7	2009	0.0	0.0				0%	0%	No	No		
Paraguay	CP	2010	0.0	0.0				0%	0%	No	No		
Peru	A7	2009	0.0	0.0				0%	0%	No	No		
Philippines (the)	A7	2010	103.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-95
Qatar	A7	2009	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	2009	3,678.0	1,121.6				0%	Over	No	No		
Republic of Moldova (the)	A7	2010	0.4	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Rwanda	CP	2010	0.0	0.0				0%	0%	No	No		
Saint Kitts and Nevis	A7	2009	0.0	0.0				0%	0%	No	No		
Saint Lucia	A7	2009	0.0	0.0				0%	0%	No	No		
Saint Vincent and the Grenadines	CP	2010	0.0	0.0				0%	0%	No	No		
Samoa	A7	2009	0.0	0.0				0%	0%	No	No		
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	No	No		
Saudi Arabia	A7	2009	1,064.0	50.0				0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Nov-07
Senegal	A7	2009	0.0	0.0				0%	0%	No	No		
Serbia	A7	2010	3.8	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Seychelles	A7	2009	0.0	0.0				0%	0%	No	No		
Sierra Leone	A7	2009	16.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
Singapore	A7	2009	0.0	0.0				0%	0%	No	No		
Solomon Islands	A7	2009	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved
Somalia	A7	2009	17.7	0.0	Decision XX/19	9.40	0.00	0%	0%	No	No	Country with a halon baseline and no current consumption	
South Africa	A7	2009	0.0	0.0				0%	0%	No	No		
Sri Lanka	A7	2010	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-04
Sudan (the)	CP	2010	2.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Suriname	A7	2009	0.0	0.0				0%	0%	No	No		
Swaziland	A7	2010	0.0	0.0				0%	0%	No	No		
Syrian Arab Republic	CP	2010	416.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-01
Thailand	A7	2009	271.7	0.0				0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Nov-99
The Former Yugoslav Republic of Macedonia	A7	2010	32.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Timor-Leste	A7	2009	1.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Togo	A7	2009	0.0	0.0				0%	0%	No	No		
Tonga	CP	2010	0.0	0.0				0%	0%	No	No		
Trinidad and Tobago	A7	2009	46.6	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Tunisia	A7	2009	104.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-06
Turkey	CP	2010	141.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-02
Turkmenistan	A7	2009	0.0	0.0				0%	0%	No	No		
Tuvalu	CP	2010	0.0	0.0				0%	0%	No	No		
Uganda	A7	2009	0.0	0.0				0%	0%	No	No		
United Arab Emirates (the)	A7	2009	75.4	2.5				0%	Over	No	No		
United Republic of Tanzania (the)	A7	2009	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	CP	2010	0.0	0.0				0%	0%	No	No		
Vanuatu	CP	2010	0.0	0.0				0%	0%	No	No		
Venezuela (Bolivarian Republic of)	A7	2009	0.0	0.0				0%	0%	No	No		
Viet Nam	A7	2009	37.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-05

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved
Yemen	A7	2009	140.0	1.2				0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Zambia	A7	2010	0.0	0.0				0%	0%	No	No		
Zimbabwe	A7	2010	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	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Afghanistan	CP	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
Albania	CP	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
Algeria	A7	2009	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	2009	NDR	0.0						No	No	Country that is not yet Party to the Copenhagen Amendment		No
Antigua and Barbuda	A7	2009	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	CP	2010	411.3	296.0				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	2010	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	2010	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	2009	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
Bangladesh	A7	2009	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	2010	0.1	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Belize	A7	2009	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	2009	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	2009	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	2009	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	2009	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	2009	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	CP	2010	711.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-05	Yes
Brunei Darussalam	A7	2009	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	CP	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
Burundi	A7	2009	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
Cambodia	CP	2010	0.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-05	Yes
Cameroon	CP	2010	18.1	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Jul-07	Yes
Cape Verde	CP	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
Central African Republic (the)	CP	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
Chad	CP	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
Chile	A7	2009	212.5	149.6	Decision XVII/29			0%	Over	No	No	Country with approved projects for complete phase-out of MB	Apr-10	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
China	A7	2009	1,102.1	241.9				0%	Over	No	Yes	Country with approved projects for complete phase-out of MB (Possible additional funding for 100 ODP tonnes of MB used as a soil fumigant in ginseng crop).	Dec-03	Yes
Colombia	CP	2010	110.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-08	Yes
Comoros (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
Congo (the)	A7	2009	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	2009	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	2010	342.5	166.9				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes
Cote d'Ivoire	A7	2009	8.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-04	Yes
Croatia	CP	2010	15.7	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes
Cuba	CP	2010	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	2009	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	2009	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	2009	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	2009	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)	CP	2010	104.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-02	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Ecuador	A7	2009	66.2	51.0	Decision XX/16	52.80	52.80	0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Egypt	A7	2009	238.1	190.2				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
El Salvador	CP	2010	1.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Equatorial Guinea	A7	2009	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	2009	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
Ethiopia	A7	2009	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	2009	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	2009	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	2009	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	CP	2010	13.7	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Ghana	A7	2009	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	CP	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
Guatemala	CP	2010	400.7	0.0	Decision XVIII/26			0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-09	Yes
Guinea	A7	2009	NDR	0.0						No	No	Country that is not yet Party to the Copenhagen Amendment		No
Guinea-Bissau	A7	2009	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	2010	1.4	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Haiti	A7	2009	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	2010	259.4	139.6	Decision XVII/34			0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes
India	A7	2009	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	2009	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)	CP	2010	26.7	1.5				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Iraq	A7	2009	4.6	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Dec-10	Yes
Jamaica	A7	2010	4.9	1.3				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Jordan	A7	2009	176.3	26.4				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-99	Yes
Kenya	A7	2009	217.5	3.6				0%	Over	Yes	Yes	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Kiribati	A7	2009	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	2009	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	CP	2010	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	2009	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	2009	236.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Lesotho	CP	2010	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
Liberia	A7	2009	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	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Libyan Arab Jamahiriya (the)	A7	2009	94.1	30.0	Decision XVII/37		0.00	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Madagascar	A7	2009	2.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Malawi	A7	2010	112.8	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-00	Yes
Malaysia	A7	2009	14.6	3.4				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Jul-04	Yes
Maldives	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
Mali	A7	2009	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	2009	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	2009	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	2010	0.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes
Mexico	A7	2010	1,130.8	667.9				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Apr-08	Yes
Micronesia (Federated States of)	A7	2009	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	CP	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
Montenegro	CP	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
Morocco	A7	2010	697.2	80.9				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Mozambique	A7	2009	3.4	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Apr-10	Yes
Myanmar	A7	2010	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

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Namibia	A7	2009	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	2009	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	CP	2010	0.0	0.0				0%	0%	No	No	Country that is not yet Party to the Copenhagen Amendment		No
Nicaragua	A7	2009	0.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Niger (the)	A7	2009	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	2009	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	2009	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	2009	1.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Pakistan	CP	2010	14.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Palau	CP	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
Panama	CP	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
Papua New Guinea	A7	2009	0.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-03	Yes
Paraguay	CP	2010	0.9	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Peru	A7	2009	1.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-00	Yes
Philippines (the)	A7	2010	10.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Qatar	A7	2009	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	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Republic of Korea (the)	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Republic of Moldova (the)	A7	2010	7.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Rwanda	CP	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	2009	0.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes
Saint Lucia	A7	2009	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	CP	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
Samoa	A7	2009	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	2009	204.1	45.0				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-07	Yes
Senegal	A7	2009	53.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Serbia	A7	2010	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	2009	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	2009	2.6	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Singapore	A7	2009	5.0	0.9				0%	Over	No	No			Yes
Solomon Islands	A7	2009	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	2009	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	2009	602.7	10.3				0%	Over	No	No			Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Sri Lanka	A7	2010	4.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-02	Yes
Sudan (the)	CP	2010	3.0	1.1				0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Suriname	A7	2009	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	2010	0.6	0.2				0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Syrian Arab Republic	CP	2010	188.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Thailand	A7	2009	183.0	44.3				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
The Former Yugoslav Republic of Macedonia	A7	2010	12.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-00	Yes
Timor-Leste	A7	2009	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	2009	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	CP	2010	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	2009	1.7	0.5				0%	Over	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Tunisia	A7	2009	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	CP	2010	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	2009	3.6	2.9				1%	Over	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	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Tuvalu	CP	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
Uganda	A7	2009	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	2009	7.2	0.0				0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2009	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	CP	2010	11.2	5.9	Decision XVII/39	8.90	6.00	0%	Over	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Vanuatu	CP	2010	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	2009	10.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Viet Nam	A7	2009	136.5	73.8				0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Nov-06	Yes
Yemen	A7	2009	54.5	25.0				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Zambia	A7	2010	29.4	2.0				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Zimbabwe	A7	2010	557.0	10.8				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	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Afghanistan	CP	2010	0.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Albania	CP	2010	3.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-03	Yes
Algeria	A7	2009	20.9	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Angola	A7	2009	NDR	0.0						No	No			No
Antigua and Barbuda	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Argentina	CP	2010	187.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Armenia	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Bahamas (the)	A7	2010	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	2009	0.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Bangladesh	A7	2009	5.7	0.1				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Apr-04	Yes
Barbados	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Belize	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Benin	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Bhutan	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Bolivia (Plurinational State of)	A7	2009	0.3	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Mar-07	Yes
Bosnia and Herzegovina	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Botswana	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Brazil	CP	2010	411.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes
Brunei Darussalam	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Burkina Faso	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Burundi	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Cambodia	CP	2010	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Cameroon	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Cape Verde	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Central African Republic (the)	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Chad	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Chile	A7	2009	0.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
China	A7	2009	49,142.1	86.8				0%	Over	Yes	No	Country with an approved CTC phase-out plan/project	Nov-02	Yes
Colombia	CP	2010	6.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-06	Yes
Comoros (the)	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Congo (the)	A7	2009	0.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes
Cook Islands (the)	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Costa Rica	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Cote d'Ivoire	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Croatia	CP	2010	3.9	0.1				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Cuba	CP	2010	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	2009	1,285.2	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Democratic Republic of the Congo (the)	A7	2009	15.3	0.0	Decision XVIII/21			0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Mar-07	Yes
Djibouti	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Dominica	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Dominican Republic (the)	CP	2010	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	2009	0.5	0.1				33%	Over	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Egypt	A7	2009	38.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
El Salvador	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Equatorial Guinea	A7	2009	1.5	0.0				0%	0%	No	No			Yes
Eritrea	A7	2009	0.0	0.0				0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Ethiopia	A7	2009	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Fiji	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Gabon	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Gambia (the)	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Georgia	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Ghana	A7	2009	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
Grenada	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Guatemala	CP	2010	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	2009	0.0	0.0				0%	0%	No	No			Yes
Guinea-Bissau	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Guyana	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Haiti	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Honduras	A7	2010	0.0	0.0				0%	0%	No	No			Yes
India	A7	2009	11,505.3	38.2				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Jul-03	Yes
Indonesia	A7	2009	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
Iran (Islamic Republic of)	CP	2010	77.0	0.0	Decision XIX/27			0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-06	Yes
Iraq	A7	2009	21.4	0.0				0%	0%	Yes	Yes	Country with an approved CTC phase-out plan/project	Jul-09	Yes
Jamaica	A7	2010	2.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-04	Yes
Jordan	A7	2009	40.3	0.4				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Nov-02	Yes
Kenya	A7	2009	65.9	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes
Kiribati	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Kuwait	A7	2009	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Kyrgyzstan	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Lao People's Democratic Republic (the)	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Lebanon	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Lesotho	CP	2010	0.0	0.0				0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Liberia	A7	2009	0.2	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Libyan Arab Jamahiriya (the)	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Madagascar	A7	2009	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Malawi	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Malaysia	A7	2009	4.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-01	Yes
Maldives	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Mali	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Marshall Islands (the)	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Mauritania	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Mauritius	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Mexico	A7	2010	62.5	0.1	Decision XVIII/30 and Decision XXI/20	0.00	0.00	0%	Over	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Micronesia (Federated States of)	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Mongolia	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Montenegro	CP	2010	1.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Morocco	A7	2010	1.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Mozambique	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Myanmar	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Namibia	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Nauru	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Nepal	CP	2010	0.9	0.1				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Nicaragua	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Niger (the)	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Nigeria	A7	2009	152.8	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes
Niue	A7	2009	0.0	0.0				0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Oman	A7	2009	0.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Pakistan	CP	2010	412.9	0.0	Decision XVIII/31			0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Palau	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Panama	CP	2010	0.0	0.1				Over	Over	No	No			Yes
Papua New Guinea	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Paraguay	CP	2010	0.6	0.0	Decision XIX/22	0.10	0.00	0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Peru	A7	2009	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	2010	0.0	0.0				0%	0%	No	No			Yes
Qatar	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Republic of Korea (the)	A7	2009	638.0	19.1				0%	Over	No	No			Yes
Republic of Moldova (the)	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Rwanda	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Saint Kitts and Nevis	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Saint Lucia	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Saint Vincent and the Grenadines	CP	2010	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Samoa	A7	2009	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	2009	259.2	1.9				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Senegal	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Serbia	A7	2010	18.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-08	Yes
Seychelles	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Sierra Leone	A7	2009	2.6	0.1				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes
Singapore	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Solomon Islands	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Somalia	A7	2009	0.0	0.0				0%	0%	No	No			Yes
South Africa	A7	2009	0.0	0.0				0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Sri Lanka	A7	2010	35.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes
Sudan (the)	CP	2010	2.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
Suriname	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Swaziland	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Syrian Arab Republic	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Thailand	A7	2009	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	2010	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	2009	0.0	0.0				0%	0%	No	No			Yes
Togo	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Tonga	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Trinidad and Tobago	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Tunisia	A7	2009	2.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Turkey	CP	2010	105.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Turkmenistan	A7	2009	0.0	0.0				0%	0%	No	No			Yes
Tuvalu	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Uganda	A7	2009	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	2009	0.0	0.0				0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2009	0.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes
Uruguay	CP	2010	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Vanuatu	CP	2010	0.0	0.0				0%	0%	No	No			Yes
Venezuela (Bolivarian Republic of)	A7	2009	1,107.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Viet Nam	A7	2009	1.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Yemen	A7	2009	0.0	0.0				0%	0%	No	No			Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Zambia	A7	2010	0.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Zimbabwe	A7	2010	11.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-06	Yes



## Appendix V

## TCA ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Afghanistan	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Albania	CP	2010	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-03	Yes
Algeria	A7	2009	5.8	1.3				0%	0%	Over	Yes	No	Country with an approved TCA phase-out plan/project	Nov-07	Yes
Angola	A7	2009	NDR	0.0							No	No			No
Antigua and Barbuda	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Argentina	CP	2010	65.7	9.6				0%	0%	Over	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Armenia	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Bahamas (the)	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Bahrain	A7	2009	22.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Bangladesh	A7	2009	0.9	0.5	Decision XVII/27	0.55	0.26	0%	85%	Over	No	No	Country with an approved TCA phase-out plan/project	Apr-04	Yes
Barbados	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Belize	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Benin	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Bhutan	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Bolivia (Plurinational State of)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Bosnia and Herzegovina	A7	2009	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	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Brazil	CP	2010	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	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Burkina Faso	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Burundi	A7	2009	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Cambodia	CP	2010	0.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-09	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Cameroon	CP	2010	8.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-06	Yes
Cape Verde	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Central African Republic (the)	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Chad	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Chile	A7	2009	6.4	0.0	Decision XVII/29	4.51	1.93	0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
China	A7	2009	721.2	83.6				0%	0%	Over	Yes	No	Country with an approved TCA phase-out plan/project	Mar-00	Yes
Colombia	CP	2010	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)	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Congo (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Cook Islands (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Costa Rica	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Cote d'Ivoire	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Croatia	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Cuba	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Democratic People's Republic of Korea (the)	A7	2009	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	2009	4.7	0.0	Decision XVIII/21			0%	0%	0%	Yes	No	Country with an approved TCA phase-out plan/project	Mar-07	Yes
Djibouti	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Dominica	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Dominican Republic (the)	CP	2010	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	2009	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	2009	26.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-04	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
El Salvador	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Equatorial Guinea	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Eritrea	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Ethiopia	A7	2009	0.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Fiji	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Gabon	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Gambia (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Georgia	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Ghana	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Grenada	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Guatemala	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Guinea	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Guinea-Bissau	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Guyana	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Haiti	A7	2009	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	2010	0.0	0.0				0%	0%	0%	No	No			Yes
India	A7	2009	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	2009	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)	CP	2010	8.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-06	Yes
Iraq	A7	2009	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-09	Yes
Jamaica	A7	2010	1.4	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-04	Yes
Jordan	A7	2009	18.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-02	Yes
Kenya	A7	2009	1.1	0.0				0%	0%	0%	Yes	No	Country with an approved TCA phase-out plan/project	Apr-09	Yes
Kiribati	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Kuwait	A7	2009	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-07	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Kyrgyzstan	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Lao People's Democratic Republic (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Lebanon	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Lesotho	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Liberia	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Libyan Arab Jamahiriya (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Madagascar	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Malawi	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Malaysia	A7	2009	49.5	1.9				0%	0%	Over	No	No	Country with an approved TCA phase-out plan/project	Dec-01	Yes
Maldives	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Mali	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Marshall Islands (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Mauritania	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Mauritius	A7	2010	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Mexico	A7	2010	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	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Mongolia	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Montenegro	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Morocco	A7	2010	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Mozambique	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Myanmar	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Namibia	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Nauru	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Nepal	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Nicaragua	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Niger (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Nigeria	A7	2009	32.9	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-04	Yes
Niue	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Oman	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Pakistan	CP	2010	2.3	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-03	Yes
Palau	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Panama	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Papua New Guinea	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Paraguay	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Peru	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Philippines (the)	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Qatar	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Republic of Korea (the)	A7	2009	513.3	181.4				0%	18%	Over	No	No			Yes
Republic of Moldova (the)	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Rwanda	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Kitts and Nevis	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Lucia	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Vincent and the Grenadines	CP	2010	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-05	Yes
Samoa	A7	2009	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	2009	29.8	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-07	Yes
Senegal	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Serbia	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Seychelles	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Sierra Leone	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Singapore	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Solomon Islands	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Somalia	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
South Africa	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Sri Lanka	A7	2010	3.0	0.2				0%	0%	Over	No	No	Country with an approved TCA phase-out plan/project	Jul-04	Yes
Sudan (the)	CP	2010	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-04	Yes
Suriname	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Swaziland	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Syrian Arab Republic	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Thailand	A7	2009	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	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Timor-Leste	A7	2009	0.1	0.0				0%	0%	0%	No	No			Yes
Togo	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Tonga	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Trinidad and Tobago	A7	2009	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	2009	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Turkey	CP	2010	37.4	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Turkmenistan	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Tuvalu	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Uganda	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
United Arab Emirates (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2009	0.0	0.0				0%	0%	0%	No	No			Yes
Uruguay	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Vanuatu	CP	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Venezuela (Bolivarian Republic of)	A7	2009	4.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Viet Nam	A7	2009	0.2	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	2009 Action Plan Target	2010 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of June 2011)	Phase-Out in 2011 Business Plans	Remarks	Date Approved	Ratified London Amendment
Yemen	A7	2009	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	2010	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Zimbabwe	A7	2010	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	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2011 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 64th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/ Submission)	Additional Percent of Stating Point/ BP Baseline Addressed by Individual Projects (Approval/ Submission)	Phase-out approved (as of June 2011)
Afghanistan	CP	2010	NDR	24.2	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Albania	CP	2010	NDR	6.5	Yes			Yes			HPMP	2020 by 2020		0.0
Algeria	A7	2009	NDR	30.2	Yes	1		Yes	Individual	Dec-10			8%	2.4
Angola	A7	2009	NDR	19.3	Yes			Yes						0.0
Antigua and Barbuda	A7	2009	NDR	0.5	Yes			Yes						0.0
Argentina	CP	2010	NDR	470.2	Yes	2		Yes	Individual	Jul-10			15%	53.5
Armenia	A7	2010	NDR	7.1	Yes			Yes	HPMP	Dec-10		2015 by 2015		2.2
Bahamas (the)	A7	2010	NDR	10.2	Yes			Yes						0.0
Bahrain	A7	2009	NDR	45.1	Yes			Yes						0.0
Bangladesh	A7	2009	NDR	67.7	Yes	1		Yes	Individual	Dec-10			28%	20.2
Barbados	A7	2010	NDR	2.3	Yes			Yes						0.0
Belize	A7	2009	NDR	2.5	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Benin	A7	2009	NDR	23.6	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Bhutan	A7	2009	NDR	0.3	Yes			Yes	HPMP	Apr-11		Total by 2020		0.0
Bolivia (Plurinational State of)	A7	2009	NDR	4.4	Yes			Yes			HPMP	2020 by 2020		0.0
Bosnia and Herzegovina	A7	2009	NDR	6.0	Yes			Yes						0.0
Botswana	A7	2009	NDR	11.0	Yes			Yes						0.0
Brazil	CP	2010	NDR	1,239.0	Yes		2	Yes			HPMP	2015 by 2015		0.0
Brunei Darussalam	A7	2009	NDR	4.5	Yes			Yes						0.0
Burkina Faso	CP	2010	NDR	31.0	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Burundi	A7	2009	NDR	6.9	Yes			Yes						0.0
Cambodia	CP	2010	NDR	12.8	Yes			No	HPMP	Jul-10		Total by 2035		0.0
Cameroon	CP	2010	NDR	83.1	Yes			Yes			HPMP	2015 by 2015		0.0
Cape Verde	CP	2010	NDR	0.3	Yes			Yes			HPMP	2020 by 2020		0.0
Central African Republic (the)	CP	2010	NDR	12.1	Yes			Yes			HPMP	2020 by 2020		0.0

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2011 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 64th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/ Submission)	Additional Percent of Stating Point/ BP Baseline Addressed by Individual Projects (Approval/ Submission)	Phase-out approved (as of June 2011)
Chad	CP	2010	NDR	6.2	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Chile	A7	2009	NDR	75.2	Yes			Yes	HPMP	Apr-11		2015 by 2015		7.6
China	A7	2009	NDR	18,602.7	Yes	1	6	Yes	Individual	Nov-09/Apr-10/Jul-10	Individual/ Sectoral	2015 by 2015	10.2%	44.0
Colombia	CP	2010	NDR	241.5	Yes		1	No	HPMP	Dec-10		2015 by 2015		63.7
Comoros (the)	A7	2010	NDR	0.1	Yes			Yes			HPMP	2020 by 2020		0.0
Congo (the)	A7	2009	NDR	7.1	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Cook Islands (the)	A7	2009	NDR	0.0	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Costa Rica	A7	2010	NDR	31.7	Yes			Yes			HPMP	2020 by 2020		0.0
Cote d'Ivoire	A7	2009	NDR	61.7	Yes			No						0.0
Croatia	CP	2010	NDR	3.2	Yes			No	HPMP	Jul-10		Total by 2016		3.8
Cuba	CP	2010	NDR	22.1	Yes			Yes						0.0
Democratic People's Republic of Korea (the)	A7	2009	NDR	61.8	Yes			Yes						0.0
Democratic Republic of the Congo (the)	A7	2009	NDR	85.7	Yes			Yes	HPMP	Apr-11		2015 by 2015		0.0
Djibouti	A7	2009	NDR	0.6	Yes			Yes						0.0
Dominica	A7	2009	NDR	0.4	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Dominican Republic (the)	CP	2010	NDR	0.1	Yes	1		Yes						3.7
Ecuador	A7	2009	NDR	20.7	Yes			Yes						0.0
Egypt	A7	2009	NDR	396.6	Yes	7	1	Yes	Individual	Dec-10			15%	63.9
El Salvador	CP	2010	NDR	5.8	Yes			Yes			HPMP	2020 by 2020		0.0
Equatorial Guinea	A7	2009	NDR	13.9	Yes			Yes						0.0
Eritrea	A7	2009	NDR	0.1	Yes			Yes						0.0
Ethiopia	A7	2009	NDR	0.0	Yes			Yes						0.0
Fiji	A7	2009	NDR	7.6	Yes			Yes						0.0
Gabon	A7	2009	NDR	29.7	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Gambia (the)	A7	2009	NDR	1.5	Yes			Yes						0.0

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2011 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 64th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/ Submission)	Additional Percent of Stating Point/ BP Baseline Addressed by Individual Projects (Approval/ Submission)	Phase-out approved (as of June 2011)
Georgia	CP	2010	NDR	5.9	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.7
Ghana	A7	2009	NDR	77.3	Yes			No	HPMP	Jul-10		2020 by 2020		0.0
Grenada	CP	2010	NDR	0.8	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Guatemala	CP	2010	NDR	7.6	Yes			Yes			HPMP	2020 by 2020		0.0
Guinea	A7	2009	NDR	21.8	Yes			Yes						0.0
Guinea-Bissau	A7	2009	NDR	0.0	Yes			Yes						0.0
Guyana	A7	2010	NDR	2.4	Yes			Yes	HPMP	Apr-11		2015 by 2015		0.0
Haiti	A7	2009	NDR	1.9	Yes			Yes						0.0
Honduras	A7	2010	NDR	22.0	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
India	A7	2009	NDR	1,598.7	Yes			Yes						0.0
Indonesia	A7	2009	NDR	374.8	Yes			Yes			HPMP	2015 by 2015		0.0
Iran (Islamic Republic of)	CP	2010	NDR	398.8	Yes			Yes	HPMP	Apr-11		2015 by 2015		61.5
Iraq	A7	2009	NDR	111.0	Yes			Yes						0.0
Jamaica	A7	2010	NDR	8.7	Yes			Yes			HPMP	2020 by 2020		0.0
Jordan	A7	2009	NDR	70.9	Yes	1		Yes	Individual	Apr-10	HPMP	2015 by 2015	11%	8.1
Kenya	A7	2009	NDR	54.7	Yes			Yes						0.0
Kiribati	A7	2009	NDR	0.0	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Kuwait	A7	2009	NDR	398.1	Yes			Yes						0.0
Kyrgyzstan	CP	2010	NDR	3.7	Yes			Yes	HPMP	Apr-11		2015 by 2015		0.0
Lao People's Democratic Republic (the)	A7	2009	NDR	1.2	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Lebanon	A7	2009	NDR	58.4	Yes			Yes			HPMP	2015 by 2015		0.0
Lesotho	CP	2010	NDR	3.1	Yes			Yes			HPMP	2020 by 2020		0.0
Liberia	A7	2009	NDR	5.0	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.6
Libyan Arab Jamahiriya (the)	A7	2009	NDR	97.5	Yes			Yes						0.0
Madagascar	A7	2009	NDR	33.0	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Malawi	A7	2010	NDR	13.0	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Malaysia	A7	2009	NDR	494.0	Yes			Yes						0.0
Maldives	A7	2010	NDR	4.0	Yes			No	HPMP	Apr-10		Total by 2020		0.0

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2011 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 64th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/ Submission)	Additional Percent of Stating Point/ BP Baseline Addressed by Individual Projects (Approval/ Submission)	Phase-out approved (as of June 2011)
Mali	A7	2009	NDR	14.4	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Marshall Islands (the)	A7	2009	NDR	0.2	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Mauritania	A7	2009	NDR	20.4	Yes			Yes						0.0
Mauritius	A7	2010	NDR	5.3	Yes			Yes	HPMP	Apr-11		Total by 2025		0.0
Mexico	A7	2010	NDR	1,171.7	Yes	2	1	Yes	Individual	Nov-09/Apr-11	HPMP	2015 by 2015	5%	66.8
Micronesia (Federated States of)	A7	2009	NDR	0.1	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Mongolia	CP	2010	NDR	1.5	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.5
Montenegro	CP	2010	NDR	0.6	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Morocco	A7	2010	NDR	51.4	Yes	1		Yes	Individual	Dec-10			16%	11.0
Mozambique	A7	2009	NDR	4.3	Yes			Yes						0.0
Myanmar	A7	2010	NDR	4.5	Yes			Yes						0.0
Namibia	A7	2009	NDR	6.0	Yes			Yes	HPMP	Apr-11		Total by 2020		0.9
Nauru	A7	2009	NDR	0.0	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Nepal	CP	2010	NDR	1.1	Yes			Yes						0.0
Nicaragua	A7	2009	NDR	6.0	Yes			Yes						0.0
Niger (the)	A7	2009	NDR	36.3	Yes			Yes						0.0
Nigeria	A7	2009	NDR	370.0	Yes			Yes	HPMP	Dec-10		2015 by 2015		0.0
Niue	A7	2009	NDR	0.0	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Oman	A7	2009	NDR	30.7	Yes			Yes			HPMP	2015 by 2015		0.0
Pakistan	CP	2010	NDR	255.0	Yes			No	HPMP	Dec-10		2015 by 2015		71.6
Palau	CP	2010	NDR	0.2	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Panama	CP	2010	NDR	27.0	Yes			Yes						0.0
Papua New Guinea	A7	2009	NDR	3.2	Yes			Yes	HPMP	Apr-11		Total by 2020		0.2
Paraguay	CP	2010	NDR	22.4	Yes			Yes	HPMP	Apr-11		2020 by 2020		1.8
Peru	A7	2009	NDR	27.3	Yes			Yes						0.0
Philippines (the)	A7	2010	NDR	222.0	Yes	2		Yes	Individual	Dec-10			20%	40.0
Qatar	A7	2009	NDR	79.7	Yes			Yes						0.0

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2011 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 64th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/ Submission)	Additional Percent of Stating Point/ BP Baseline Addressed by Individual Projects (Approval/ Submission)	Phase-out approved (as of June 2011)
Republic of Korea (the)	A7	2009	NDR	1,768.9	No			No						0.0
Republic of Moldova (the)	A7	2010	NDR	0.7	Yes			Yes	HPMP	Apr-11		2015 by 2015		0.0
Rwanda	CP	2010	NDR	4.1	Yes			Yes			HPMP	2020 by 2020		0.0
Saint Kitts and Nevis	A7	2009	NDR	0.4	Yes			Yes			HPMP	2020 by 2020		0.0
Saint Lucia	A7	2009	NDR	0.4	Yes			Yes			HPMP	2020 by 2020		0.0
Saint Vincent and the Grenadines	CP	2010	NDR	0.2	Yes			Yes			HPMP	Total by 2025		0.0
Samoa	A7	2009	NDR	0.2	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Sao Tome and Principe	A7	2010	NDR	0.2	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Saudi Arabia	A7	2009	NDR	1,362.0	Yes	4		Yes	Individual	Dec-10			12%	55.0
Senegal	A7	2009	NDR	34.8	Yes			Yes						0.0
Serbia	A7	2010	NDR	7.8	Yes			No	HPMP	Dec-10		2020 by 2020		2.3
Seychelles	A7	2009	NDR	1.4	Yes			Yes	HPMP	Apr-11		Total by 2020		0.4
Sierra Leone	A7	2009	NDR	1.5	Yes			Yes						0.0
Singapore	A7	2009	NDR	226.0	No			No						0.0
Solomon Islands	A7	2009	NDR	1.6	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Somalia	A7	2009	NDR	44.9	Yes			No						0.0
South Africa	A7	2009	NDR	339.2	Yes			No						0.0
Sri Lanka	A7	2010	NDR	14.3	Yes			No	HPMP	Dec-10		2020 by 2020		0.5
Sudan (the)	CP	2010	NDR	54.7	Yes	1		Yes	Individual	Dec-10			24%	11.9
Suriname	A7	2009	NDR	2.7	Yes			Yes						0.0
Swaziland	A7	2010	NDR	5.0	Yes			Yes	HPMP	Apr-11		2020 by 2020		7.7
Syrian Arab Republic	CP	2010	NDR	132.7	Yes	1		Yes	Individual	Dec-10			8%	12.9
Thailand	A7	2009	NDR	826.6	Yes			Yes						0.0
The Former Yugoslav Republic of Macedonia	A7	2010	NDR	3.0	Yes			Yes	HPMP	Apr-10		2020 by 2020		0.0
Timor-Leste	A7	2009	NDR	0.5	Yes			Yes	HPMP	Apr-11		2015 by 2015		0.0
Togo	A7	2009	NDR	20.5	Yes			No	HPMP	Dec-10		2020 by 2020		0.0

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2011 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 64th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/ Submission)	Additional Percent of Stating Point/ BP Baseline Addressed by Individual Projects (Approval/ Submission)	Phase-out approved (as of June 2011)
Tonga	CP	2010	NDR	0.1	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Trinidad and Tobago	A7	2009	NDR	38.0	Yes			Yes			HPMP	2020 by 2020		0.0
Tunisia	A7	2009	NDR	44.3	Yes			Yes						0.0
Turkey	CP	2010	NDR	488.0	Yes	1	1	Yes	Individual	Dec-10			46%	213.2
Turkmenistan	A7	2009	NDR	6.9	Yes			No	HPMP	Dec-10		2020 by 2020		0.0
Tuvalu	CP	2010	NDR	0.1	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Uganda	A7	2009	NDR	0.0	Yes			Yes						0.0
United Arab Emirates (the)	A7	2009	NDR	530.5	No			No						0.0
United Republic of Tanzania (the)	A7	2009	NDR	1.4	Yes			Yes						0.0
Uruguay	CP	2010	NDR	30.5	Yes			Yes			HPMP	2020 by 2020		0.0
Vanuatu	CP	2010	NDR	0.5	Yes			Yes	HPMP	Apr-11		2020 by 2020		0.0
Venezuela (Bolivarian Republic of)	A7	2009	NDR	216.2	Yes			Yes	HPMP	Apr-11		2015 by 2015		0.0
Viet Nam	A7	2009	NDR	207.5	Yes			Yes	HPMP	Apr-11		2015 by 2015		44.7
Yemen	A7	2009	NDR	NDR	Yes			Yes						0.0
Zambia	A7	2010	NDR	0.5	Yes			Yes			HPMP	2020 by 2020		0.0
Zimbabwe	A7	2010	NDR	26.7	Yes			Yes						0.0



## Annex II

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

Party	Agency	Decisions	Compliance issue	Action	Fund Secretariat and Implementing Agency Comments	Achieved/Resolved/Regulatory Measures Operational (MLF assessment based on A7 data and Agencies preliminary comments)
Armenia	UNIDO	XVIII/20	MB phase-out	To maintain MB consumption to zero ODP tonnes from 2007.	2010 CP data indicates zero MB consumption.	Achieved as per A7.
Bangladesh	UNDP	XXI/17	CFC phase-out	To reduce CFC consumption to no greater than 140 ODP tonnes in 2009 and zero ODP tonnes in 2010.	UNDP input: Bangladesh has received EUN approval of 156.7 mt for the year 2010. CFC imports in Bangladesh for the year 2010 is 47.97 mt.	Yes according to implementing agency.
Bangladesh	UNDP	XVII/27	TCA phase-out	With a baseline of 0.9 ODP tonne and 30% reduction, the target is 0.63 ODP tonne. In 2010 methyl chloroform consumption should be reduced to 0.26 ODP tonnes and zero ODP tonnes by 1 January 2015.	UNDP input: There was no import of TCA in Bangladesh for the year 2010.	Yes according to implementing agency.
Bolivia (Plurinational State of)	UNEP	XV/29	CFC phase-out	To phase out CFC consumption by 1 January 2010.		A7 and CP data not available.
Bosnia and Herzegovina	UNIDO	XV/30 and XXI/18	CFC phase-out	To reduce CFC consumption to no greater than zero ODP tonnes in 2009 and 2010.		A7 and CP data not available.
Brunei Darussalam	UNEP	XXII/19	Licensing system	To establish a licensing system for ODS and report to the Secretariat by 31 May 2011.		Not achieved as per Ozone Secretariat status of licensing systems.
Chile	UNDP	XVII/29	MB phase-out	To reduce methyl bromide consumption to 170 ODP tonnes in 2005 and zero ODP tonnes by 1 January 2015.		A7 and CP data not available.
Chile (Methyl chloroform)	UNDP	XVII/29	TCA phase-out	To reduce methyl chloroform consumption to 1.93 ODP tonnes in 2010 and zero ODP tonnes by 1 January 2015.		A7 and CP data not available.
Dominica	UNEP	XVIII/22	CFC phase-out	To reduce CFC consumption to zero ODP tonnes from 2008.		A7 and CP data not available.

Party	Agency	Decisions	Compliance issue	Action	Fund Secretariat and Implementing Agency Comments	Achieved/Resolved/Regulatory Measures Operational (MLF assessment based on A7 data and Agencies preliminary comments)
Ecuador	UNEP	XX/16	MB phase-out	To reduce MB consumption to 52.8 ODP tonnes in 2008 and in each subsequent calendar year until 2014 and to zero ODP tonnes by 1 January 2015.		A7 and CP data not available.
Ethiopia	UNEP	XIV/34	CFC phase-out	To phase out CFC consumption by 1 January 2010 as required under the Montreal Protocol.		A7 and CP data not available.
Ethiopia	UNEP	XXII/19	Licensing system	To establish a licensing system for ODS and report to the Secretariat by 31 May 2011.	UNEP input: The final draft ODS import export licensing system was submitted to the appropriate institutions. Various governmental institutions were briefed on the Montreal Protocol and the need to establish licensing systems.	Not achieved as per Ozone Secretariat status of licensing systems.
Guatemala	UNEP	XV/34	CFC phase-out	To phase out CFC consumption by 1 January 2010, as required under the Montreal Protocol, save for essential uses that may be authorized by the Parties and to ban, by 2005, imports of ODS-using equipment.		A7 data not available. Achieved as per CP data.
Guatemala	UNEP	XVIII/26	MB phase-out	To reduce MB consumption to 361 ODP tonnes in 2007, 320 ODP tonnes in 2008 and zero ODP tonnes by 1 January 2015.		A7 data not available. Achieved as per CP data.
Guinea-Bissau	UNEP	XVI/24	CFC phase-out	To reduce CFC consumption to 3.941 ODP tonnes in 2007, 2008, 2009 and to phase out CFC consumption by 2010.		A7 and CP data not available.
Lesotho	UNEP	XXII/19	Licensing system	To establish a licensing system for ODS and report to the Secretariat by 31 May 2011.	UNEP input: NOU followed up with the relevant authorities on the approval of the ODS regulations which include ODS licensing and quota systems.	Not achieved as per Ozone Secretariat status of licensing systems.
Libyan Arab Jamahiriya (the)	UNIDO	XV/36	CFC phase-out	To phase out CFC consumption by 1 January 2010, as required under the Montreal Protocol, save for essential uses that may be authorized by the Parties.		A7 and CP data not available.
Libyan Arab Jamahiriya (the)	UNIDO	XVII/37	Halon phase-out	To phase out halon consumption by 1 January 2008.		A7 and CP data not available.

Party	Agency	Decisions	Compliance issue	Action	Fund Secretariat and Implementing Agency Comments	Achieved/Resolved/Regulatory Measures Operational (MLF assessment based on A7 data and Agencies preliminary comments)
Maldives	UNEP	XV/37	CFC phase-out	To reduce CFC consumption to zero ODP tonnes in 2008 and 2009; CFC consumption phase-out by 1 January 2010.	2010 CP data indicates zero CFC consumption.	Achieved as per A7.
Namibia	UNEP	XV/38	CFC phase-out	To reduce CFC consumption to 2.0 ODP tonnes in 2008; 1.0 ODP tonnes in 2009 and CFC consumption phase-out by 1 January 2010.		Yes according to implementing agency.
Nepal	UNEP	XVI/27	CFC phase-out	To reduce CFC consumption to 4.05 ODP tonnes in 2007, 4.05 ODP tonnes in 2008, 4 ODP tonnes in 2009, and zero ODP tonnes in 2010.	2010 CP data indicates zero CFC consumption.	A7 data not available. Achieved as per CP data.
Nigeria	UNDP	XIV/30	CFC phase-out	To reduce CFC consumption to 510 ODP tonnes in 2007, 300 ODP tonnes in 2008 and 100 ODP tonnes in 2009 and to phase out CFC consumption by 1 January 2010.		A7 and CP data not available.
Pakistan		XVI/29	Halon phase-out	To phase out halon consumption by 2010, as required under the Montreal Protocol, save for essential uses that may be authorized by the Parties.	2010 CP data indicates zero halon consumption.	A7 data not available. Achieved as per CP data.
Papua New Guinea		XV/40	CFC phase-out	To phase out CFC consumption by 1 January 2010, as required under the Montreal Protocol, save for essential uses that may be authorized by the Parties.		A7 and CP data not available.
Paraguay	UNEP	XIX/22	CFC phase-out	To reduce CFC consumption to 31.6 ODP tonnes in 2007, 2008, 2009 and zero ODP tonne in 2010	2010 CP data indicates zero CFC consumption.	A7 data not available. Achieved as per CP data.
Paraguay	UNEP	XIX/22	CTC phase-out	To reduce CTC consumption to 0.1 ODP tonne in 2007, 2008 and 2009, zero ODP tonnes in 2010.	2010 CP data indicates zero CTC consumption.	A7 data not available. Achieved as per CP data.
Saint Vincent and the Grenadines		XVI/30	CFC phase-out	To phase out CFC consumption by 1 January 2010, as required under the Montreal Protocol, save for essential uses that may be authorized by the Parties.	2010 CP data indicates zero CFC consumption.	A7 data not available. Achieved as per CP data.
Saudi Arabia	UNEP	XXII/15	CFC phase-out	To reduce CFC consumption to zero ODP tonnes in 2010		Yes according to implementing agency.

<b>Party</b>	<b>Agency</b>	<b>Decisions</b>	<b>Compliance issue</b>	<b>Action</b>	<b>Fund Secretariat and Implementing Agency Comments</b>	<b>Achieved/Resolved/Regulatory Measures Operational (MLF assessment based on A7 data and Agencies preliminary comments)</b>
Somalia	UNEP	XXI/23	CFC phase-out	To reduce CFC consumption to no greater than zero ODP tonnes in 2010, save for essential uses that may be authorized by the Parties.		A7 and CP data not available.
Somalia	UNEP	XX/19	Halon phase-out	To reduce halon consumption to 9.4 ODP tonnes in 2008, 9.4 ODP tonnes in 2009, zero ODP tonnes in 2010.		A7 and CP data not available.
Timor-Leste	UNEP	XXII/19	Licensing system	To establish a licensing system for ODS and report to the Secretariat by 31 May 2011.	Yes according to status of licensing systems as of May, provided by the Ozone Secretariat.	Achieved as per Ozone Secretariat status of licensing systems.
Uruguay	UNDP	XVII/39	MB phase-out	To reduce MB consumption to 8.9 ODP tonnes in 2009 and 6.0 ODP tonnes in 2010; phase-out by 2013.	2010 CP data indicates 5.9 ODP tonnes consumption of MB.	A7 data not available. Achieved as per CP data.
Vanuatu	UNEP	XXII/18	CFC phase-out	To reduce CFC consumption to zero ODP tonnes in 2010.	2010 CP data indicates zero CFC consumption.	A7 data not available. Achieved as per CP data.

**Annex III**

**COMPLETED PROJECTS**

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
UNEP	SOM/SEV/35/TAS/01	Formulation of national phase out strategy



**Annex IV**

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

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
UNIDO	EGY/ARS/50/INV/92	Phase-out of CFC consumption in the manufacture of aerosol metered dose inhalers (MDIs)





**Annex V**

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

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
Canada	JAM/FUM/47/TAS/22	Technical assistance to phase-out the use of methyl bromide
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	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.
UNDP	FIJ/FUM/47/TAS/17	Technical assistance project to install alternatives, achieve compliance and phase-out methyl bromide
UNDP	MAL/FUM/43/TAS/151	Technical assistance programme to install alternatives and phase-out all remaining non-QPS uses of methyl bromide
UNEP	GLO/REF/48/TAS/275	Global technical assistance programme in the chiller sector



**Annex VI**

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

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
France	AFR/SEV/53/TAS/39	African customs enforcement networks for preventing illegal trade of ODS in the African sub-regional trade organizations (CEMAC, COMESA, SACU and UEMOA)



**Annex VII****PROJECTS TO BE REPORTED AT THE 64<sup>TH</sup> MEETING**

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>	<b>Reasons</b>
IBRD	ARG/REF/18/INV/39	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba, S.A.	Request an update on the status of installation equipment for the refrigeration project in Argentina during the 64 <sup>th</sup> meeting.
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)	Request an update on the status of the selection of a training institute in Algeria during the 64 <sup>th</sup> meeting.



**Annex VIII**

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

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>	<b>Reasons</b>
IBRD	IND/PRO/59/INV/435	Accelerated CFC production phase-out (first tranche)	Additional status report on the completion of agreements in India for the accelerated CFC phase-out project to the 65 <sup>th</sup> meeting.
UNIDO	AFR/REF/48/DEM/37	Strategic demonstration project for accelerated conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan (the))	Additional status report on the completion of negotiations with the Nigerian bank for the chiller project in Nigeria.
UNIDO	IND/PHA/45/INV/385	CTC phase-out plan for the consumption and production sectors: 2005 annual programme	Additional status report on the identification of suppliers for the dismantling of the old and installing the new equipment for the project.
UNIDO	IND/PHA/49/INV/402	CTC phase-out plan for the consumption and production sectors: 2006 annual programme	Additional status report on the identification of suppliers for the dismantling of the old and installing the new equipment for the project.





## Annex IX

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

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>	<b>Reasons</b>
UNDP	PER/PHA/55/PRP/40	Preparation of a HCFC phase-out management plan	Additional status report on the HPMP development at the 65 <sup>th</sup> meeting given the fact that the project preparation was approved at the 55 <sup>th</sup> meeting and the HCFC survey has not started.
UNEP	BRU/PHA/55/PRP/11	Preparation of a HCFC phase-out management plan	Additional status report on the HPMP development at the 65 <sup>th</sup> meeting given the fact that the project preparation was approved at the 55 <sup>th</sup> meeting and the HCFC survey still ongoing.
UNIDO	SOA/PHA/55/PRP/01	Preparation of a HCFC phase-out management plan	Additional status report on the HPMP development at the 65 <sup>th</sup> meeting given the fact that the project preparation was approved at the 55 <sup>th</sup> meeting and its development still at an early stage.