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EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL Fifty-ninth Meeting Port Ghalib, Egypt, 10-14 November 2009

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

Pre-session documents of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol are without prejudice to any decision that the Executive Committee might take following issuance of the document.

#### **EXECUTIVE SUMMARY**

- All countries that are at risk of not meeting the interim reductions or have remaining consumption prior to the 2010 phase-out (and methyl chloroform (TCA) reduction) have either projects approved to meet those targets, activities in the 2009-2011 business plans that would contribute to achieving them or activities had been conducted under GEF except
  - Ecuador for carbon tetrachloride (CTC) where it is in compliance but has remaining CTC consumption of less than 0.1 ODP tonnes;
  - Nineteen countries that have not yet provided 2008 Article 7 (A7) or country programme (CP) data and therefore the assessments of their prospects of compliance are based on prior years' data.
  - Latest consumption data indicate that 92 countries (80 with 2008 data) continued to have CFC consumption, but 51 reported zero levels.
  - Latest consumption data, however, indicated that most countries have zero consumption of the remaining substances (excluding HCFC) with only 12 countries reporting halon consumption (7 with 2008 data); 37 countries reporting methyl bromide consumption despite the 2015 phase-out (33 with 2008 data); 17 reporting CTC consumption (15 with 2008 data); and 3 countries exceeding the 70 per cent TCA target for 2010 (2 with 2008 data).
  - All countries have received HPMP preparation funds or have submitted requests to the 59<sup>th</sup> Meeting except Botswana, Somalia and Timor Leste.
- Concerning countries with possible compliance issues being considered by the Implementation Committee at its upcoming meeting in November 2009, of the 66 issues for Article 5 (A5) Parties to be considered, 47 have been resolved.
- Data on the implementation of CPs indicate that:
  - Only one country did not provide data according to the new format approved over four years ago but only four countries submitted data using the web-based system for 2008.
  - From an estimated total ODS consumption of 3,216 ODP tonnes in 2008 in A5 countries, excluding HCFCs, about 1,629 ODP tonnes (including A7 data for the six countries that have not reported CP data) remain to be considered for action by the Executive Committee.
  - Most of the 1,629 ODP tonnes of consumption is for methyl bromide (MB) (1,566.9 ODP tonnes) followed by CFCs (45.5 ODP tonnes).
  - A total of 421,896 metric tonnes of HCFC consumption (27,891 ODP tonnes) was reported in CP data. For the 127 countries (including China) reporting 2007 and 2008 data, HCFC consumption decreased by one per cent.
  - 107 out of 134 countries reporting information on RMP/NPP/TPMPs indicated progress in their implementation.
  - Of the countries reporting information on licensing systems, 132 out of 135 have reported them as being operational (107 of the 113 countries that reported 2008 data had operational licensing systems with 95.3 per cent of them functioning 'satisfactorily' or 'very well').
  - In most countries, the price of CFCs and several alternatives is decreasing.

- Of the 35 projects with implementation delays, four have been completed, eight have had significant progress, and 21 are recommended for continued monitoring. Also, the completion of a UNEP project will be reported at the meeting, and Spain did not submit a report on the remaining project.
- An additional report was recommended for 28 projects for which status reports were to be presented to the current meeting. The Secretariat has provided recommendations for some projects with status reports with ongoing difficulties.
- Progress reports due at the 58<sup>th</sup> Meeting were not submitted to the 59<sup>th</sup> Meeting by Israel and Portugal as requested by the Executive Committee. It is suggested that these reports should be submitted to the 60<sup>th</sup> Meeting.
- Concerning the review of the web-based systems for country programme data reporting and country profiles, although there has been little use to-date, the Secretariat plans to promote these systems at network meetings and suggests a review of their continued utility at the 62<sup>nd</sup> Meeting.

#### Introduction

1. Pursuant to decision 53/4, the Fund Secretariat has restructured the format for this document to include data on project implementation delays. This document consists of six 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. A new section on HCFCs was added that presents the latest data and whether HPMP preparation has been approved.
- (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 country programmes (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 addresses projects with implementation delays and projects for which special status reports had been requested.
- (e) Part V addresses an issue related to 2008 progress report submissions.
- (f) Part VI addresses web-based country programme data reporting and country profiles.

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 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 achieve compliance 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 up to and including the remaining control measures for 2010 for CFCs, halon and carbon tetrachloride (CTC), and 2015 for methyl bromide (MB) and methyl chloroform (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 2008, 388,553 ODP tonnes had been phased out from completed projects. This included 75,800 ODP tonnes of CFC production, 41,658 ODP tonnes of halon production, 51,998 ODP tonnes of CTC production, 34 ODP tonnes of TCA production and 236 ODP tonnes of MB production. The completed projects were valued at US \$1.78 billion out of an approved total of approximately

<sup>&</sup>lt;sup>1</sup> No projects have been identified that address Annex B-1 substances; the Executive Committee has neither considered nor funded projects that address these substances that are subject to the 80 per cent baseline reduction starting in 2003.

US \$2.18 billion. A detailed description of the methodology used in the analyses is provided in 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 18 September  $2009^2$ , 103 A5 countries had reported 2008 data pursuant to A7 (compared to 28 in June 2009). As of 29 September 2009, an additional 24 countries reported to the Fund Secretariat 2008 data only on progress in the implementation of the country programmes (decision 17/34). For countries that had not submitted 2008 data, the latest consumption data available was used in the analysis. This involved using 2007 A7 data for 19 countries. The analysis assumes that the latest reported levels of ODS consumption have not increased, although this might not be true for some 19 countries for which 2008 data was not available might not be in compliance.

5. The bilateral and multilateral implementing agencies submitted annual progress reports to the 58<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 2008. Data on potential approvals in 2009 have been taken from the *Consolidated Business Plan of the Multilateral Fund for the Years 2009-2011*, as modified at the 57<sup>th</sup> Meeting.

6. The Fund Secretariat will continue to synthesize all of the data that was 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>3</sup> A5 countries with CFC production facilities, the Governments of Argentina, China, India, Democratic People's Republic of Korea, Mexico and Bolivarian Republic of Venezuela 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, India and Democratic People's Republic of Korea) 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 and India) have already been approved by the Executive Committee. A CTC process agent sector project was approved for Brazil at the 54<sup>th</sup> Meeting.

9. Methyl bromide (MB) production closure projects were approved for China, which was the only one of two A5 countries with MB production facilities, the other being the Republic of Korea that does not seek Fund assistance.

#### **CONSUMPTION SECTOR**

10. 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. The summary is based on data included in Annex I, which contains detailed information for each country, presented by substance.

<sup>&</sup>lt;sup>2</sup> Turkmenistan 2008 A7 data was changed to zero after 18 September 2009 as informed by the Ozone Secretariat

<sup>&</sup>lt;sup>3</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.

Annex I also indicates whether countries have received all of the assistance expected to be provided by the Executive Committee.

11. 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, and 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 25 September 2009.

## CFCs

12. A summary of the status of countries with respect to compliance with controls on CFCs is presented in Table 1. Based on their latest reported consumption data, 144 countries now appear to be in compliance, but 19 have not yet reported 2008 data. Table 1 presents the type of data reported and data from those countries that appear to be in compliance with all required control measures for CFC. It also includes countries which have been grouped into four categories: (i) those whose latest consumption exceeds the baseline; (ii) those whose latest consumption exceeds the 50 per cent reduction target of 2005; (iii) those whose latest consumption exceeds the 85 per cent reduction target of 2007 that applies until December 2009; and (iv) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

#### Table1

Data	Countries in compliance with all required control measures	Countries whose latest consumption exceeds the baseline freeze	Countries whose latest consumption exceeds the 50 per cent reduction target of 2005	Countries whose latest consumption exceeds the 85 per cent reduction target of 2007	Countries whose latest consumption exceeds the 2010 100% phase-out target
Latest consumption	144 countries	Iraq and Vanuatu	Iraq and Vanuatu	7 countries (Bangladesh, Bosnia and Herzegovina, Congo, Iraq, Micronesia (Federated States of), Saudi Arabia and Vanuatu. Bosnia and Herzegovina was in non- compliance with its Action Plan)	92 countries
2008 Data (A7 or CP)	126 countries	Iraq	Iraq	4 countries (Bangladesh, Bosnia and Herzegovina, Congo and Iraq. Bosnia and Herzegovina was in non-compliance with its Action Plan)	80 countries

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

13. 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 2009-2011 business plans of the agencies.

#### Halons

14. A summary of the status of countries with respect to compliance with controls on halons is presented in Table 2. Based on their latest consumption data, 145 countries now appear to be in compliance. Seventy-four countries have reported no consumption of halons between 1995 and 2008. Sixty-one countries have received support for halon banking activities or phase-out agreements, which includes countries participating in regional halon banks. Table 2 presents the type of data reported and identifies those countries that appear to be in compliance with all required control measures of halon. It also includes countries which have been grouped into the following three categories: (i) those whose latest consumption exceeds the baseline; and, (ii) those whose latest consumption exceeds the 50 per cent reduction target of 2005 that applies until December 2009; and (iii) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

#### Table 2

Data	Countries in compliance with all required control measures	Countries whose latest consumption exceeds the baseline for halons	Countries whose latest consumption exceeds the 50 per cent reduction target for halons of 2005	Countries whose latest consumption exceeds the 2010 100% phase-out target	
Latest consumption	145 countries (71 countries have reported some consumption and a baseline)	Vanuatu	Iraq and Vanuatu	12 countries	
2008 Data (A7 or CP)	127 countries (65 countries have reported some consumption and a baseline)	N/A	Iraq	7 countries	

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

15. 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 Republic of Korea, United Arab Emirates and Vanuatu. Vanuatu was part of the regional Pacific Island Country (PIC) phase-out strategy and UNEP plans a special CAP assistance activity in Vanuatu. Republic of Korea and United Arab Emirates are currently not eligible for funding from the Multilateral Fund.

#### Methyl bromide

16. Table 3 presents a summary of countries' compliance with MB control measures (excluding quarantine and pre-shipment). 141 of the 142 A5 countries that have ratified the Copenhagen Amendment have reported complete baseline data. The five A5 countries that have not ratified the Copenhagen Amendment include: Angola, Ethiopia, Guinea, Lesotho, and Nepal. Of the 142 countries that have ratified the Copenhagen Amendment, 57 reported zero for both the baseline consumption and the latest consumption and one where 2008 consumption data or baseline is not available. One-hundred A5 countries have received support from the Multilateral Fund for MB phase-out activities and/or projects. Table 3 presents the type of data reported and identifies those countries that appear to be in compliance with all required control measures. It also includes countries which have been grouped into the following three categories: (i) those whose latest consumption exceeds the 20 per cent reduction target of 2005 that applies until December 2014; and (iii) those whose latest consumption exceeds the 2015 100 per cent phase-out target.

#### Table 3

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

Data	Countries in compliance with all required control measures	Countries whose latest consumption exceeds the MB baseline	Countries whose latest consumption exceeds the 20 per cent MB reduction target of 2005	Countries whose latest consumption exceeds the 2015 100% phase-out target
Latest consumption	142 countries (83 countries have reported some consumption and a baseline)	Iraq and Vanuatu	Iraq and Vanuatu	37 countries
2008 Data (A7 or CP)	124 countries (75 countries have reported some consumption and a baseline)	Iraq	Iraq	33 countries

\* This table refers to 144 A5 countries with baseline and latest consumption data reported.

17. Iraq and Vanuatu are the only countries who latest consumption exceeds their 2005 control measures. These countries have not received support for methyl bromide activities from the Multilateral Fund. Iraq has a project planned in the 2009-2011 business plans. Vanuatu has a special CAP assistance activity and was part of the regional PIC phase-out strategy.

#### 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 145 countries with reported baseline data, 88 reported zero both for the baseline and the latest consumption. Table 4 presents the type of data reported and identifies those countries that appear to be in compliance with all required control measures. It also identifies countries which have been grouped into the following two categories: (i) those whose latest consumption exceeds the 85 per cent reduction target of 2005 that applies until December 2009; and (ii) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

#### Table 4

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

Data	Countries in compliance with all required control measures	Countries whose latest consumption exceeds the 85 per cent reduction target of 2005	Countries whose latest consumption exceeds the 2010 100% phase-out target
Latest consumption	142 countries (54 countries have reported some consumption and a baseline)	Three countries (Iraq, Mexico and Turkmenistan. Mexico was in non- compliance with its Actions Plan's requirement of 2008)	17 countries
2008 Data (A7 or CP)	123 countries (51 countries have reported some consumption and a baseline)	Three countries (Iraq, Mexico and Turkmenistan. Mexico was in non- compliance with its Actions Plan's requirement of 2008)	15 countries

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 form the Multilateral Fund, except Ecuador, Republic of Korea and Turkmenistan. Republic of Korea and Turkmenistan (received assistance from the GEF) are not eligible to receive funding for CTC from the Multilateral Fund. Ecuador is the only country that may need additional assistance to meet 100 per cent reduction target for CTC.

#### Methyl chloroform

20. Table 5 presents a summary of countries' compliance with the TCA control measures. Of the 145 countries that have reported baseline data, 103 reported zero both for the baseline and the latest consumption. Table 5 presents the type of data reported and identifies those countries that appear to be in compliance with all required control measures. It also presents countries which have been grouped into the following three categories: (i) those whose latest consumption exceeds the baseline; (ii) those whose latest consumption exceeds the baseline; (ii) those whose latest consumption exceeds the 30 per cent reduction target of 2005 that applies until December 2009; and (iii) those whose latest consumption exceeds 70 per cent reduction target of 2010.

#### Table 5

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

Data	Countries in compliance with all required control measures	Countries whose latest TCA consumption exceeds the baseline	Countries whose latest consumption exceeds the 30 per cent TCA reduction target of 2005	Countries whose latest consumption exceeds the 70 per cent TCA reduction target of 2010
Latest consumption	145 Countries (42 countries have reported some consumption and a baseline)	N/A	N/A	3 countries (Algeria, Bangladesh and Republic of Korea)
2008 Data (A7 or CP)	126 countries (39 countries have reported some consumption and a baseline)	N/A	N/A	2 countries (Algeria and Bangladesh)

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 form the Multilateral Fund, except for Republic of Korea. Republic of Korea is not eligible for funding from the Multilateral Fund.

## HCFCs

22. Appendix VI includes an analysis of the latest consumption data on HCFCs and indicates whether the country had received HPMP preparation funding. As HPMPs are approved, an additional column will be added to the Appendix. 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 or have submitted requests to the 59<sup>th</sup> Meeting except Botswana, Somalia and Timor Leste.

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

23. This section addresses A5 countries that are subject to decisions on compliance and those at risk of non-compliance.

24. There are 66 compliance-related decisions of the Parties (including one baseline revision request) that are being reviewed by the Implementation Committee in 2009. These issues include regulatory matters (licensing/quotas systems and bans on ODS-containing equipment importation), data reporting, compliance with the control measures/action plans by substance, expected future non-compliance, and changes in baselines. 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.

## <u>Table 6</u>

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

Compliance issue	Yes	No	N/a	Total
2008 CFC consumption appears to exceeds Action Plan target	1			1
2008 CFC consumption appears to exceeds control measure	1	1	1	3
2008 CTC consumption appears to exceeds Action Plan target		1		1
2008 CTC consumption appears to exceeds control measure		1	1	2
2008 halon consumption appears to exceeds control measure			1	1
2008 methyl bromide consumption appears to exceeds control measure	1		1	2
Anticipated CFC non-compliance in 2007-2009MDI Project Report	1			1
CFC phase out	16	3		19
CFC phase out		1		1
CTC phase out	4			4
Halon phase out	3	2		5
Methyl bromide phase out	7	2		9
Methyl chloroform phase out	4			4
Regulatory measures	9	4		13
Total	47	15	4	66

## **INFORMATION IN ANNEX II**

25. Annex II presents information on countries subject to decisions of the Parties on compliance that have not met the actions required in decisions, or appear to be in non-compliance. It is arranged by compliance issue and by country.

26. Annex II also includes a column entitled "Multilateral Fund Comments" that provides information from CP data reports submitted by National Ozone Units, input from multilateral and bilateral implementing agencies, and data from the latest status and progress reports on the issue. The annex also incorporates information formerly included in the report on projects with implementation delays in countries with compliance issues.

#### COMPLIANCE BASED ON COUNTRY PROGRAMME DATA

27. CP data can be used as a first indicator of possible non-compliance in advance of the submission of Article 7 data upon which the Implementation Committee makes recommendations concerning non-compliance. This is because the CP data is due on 1 May of each year and the Article 7 data is due on 30 September. The CP did not reveal any cases of potential non-compliance that were not identified already in Part I based on Article 7 data.

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

28. 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.

## **ODS CONSUMPTION DATA BY SECTOR**

29. The database for the CP data is available on the Fund Secretariat's web site (<u>www.multilateralfund.org</u>) in the spreadsheet programme, Microsoft Excel 2002.

30. As of 29 September 2009 the Secretariat had received reports on the implementation of country programmes for 2008 from 115 of the 143 countries required to submit such reports, for 2007 from 19 countries, for 2006 from one country, for 2005 from one country, and for 2003 from one country. The following countries have never reported CP data: Equatorial Guinea, Eritrea, Saudi Arabia, Somalia and Vanuatu. Timor Leste has not reported CP data as it has only recently ratified the Protocol, but the other countries all ratified in 2005 or before. However, Equatorial Guinea and Saudi Arabia did not receive assistance until July 2006. It should be noted that renewal of institutional strengthening 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 of the countries requesting projects for consideration at the 59<sup>th</sup> Meeting submitted 2008 CP data, pursuant to decision 52/5, except Cook Islands, Democratic People's Republic of Korea, Marshall Islands, Qatar, Somalia, and Vanuatu.

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

32. 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, and the percentage of the balance to be phased out (by sector).

#### Table 7

Sector	Total latest consumption	Percentage of total latest consumption	Total phase-out approved but not completed	Balance to be phased out	Percentage of balance to total latest consumption
Aerosol	93.0	0.8%	555.1	*	N/A
Foam	230.4	2.0%	101.4	129.0	56.0%
Fumigant	2,962.3	26.3%	1,755.1	1,207.2	40.8%
Halon	1,370.3	12.2%	2,137.8	*	N/A
Lab Use	238.6	2.1%	0.0	238.6	100.0%
MDI	1,665.6	14.8%	1,702.0	*	N/A
Process Agent	143.4	1.3%	319.2	*	N/A
Refrigeration	4,090.4	36.3%	2,763.2	1,327.2	32.4%
Solvent	473.6	4.2%	159.7	313.9	66.3%
Sterilant	0.0	0.0%	0.0	0.0	N/A
Tobacco	4.2	0.0%	0.0	4.2	100.0%
Total	11,271.7	100.0%	9,493.5	3,220.0	28.6%

#### TOTAL REMAINING ODS CONSUMPTION BY SECTOR

\* More phase-out approved than latest consumption.

33. The total ODS phase-out approved but not implemented (Table 7) does not include that approved in principle for multi-year agreements (MYAs) or the phase-out that is expected to result from the implementation of RMPs and halon banking. In addition to the phase-out 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.

34. The phase-out 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 the remaining baseline, but 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 have already received a halon banking project.

35. Table 8 presents the remaining consumption, by substance, which has not yet been addressed by the Executive Committee after taking into account MYAs, TPMPs, RMPs for LVC countries, and halon banking.

#### Table 8

#### TOTAL REMAINING ODS CONSUMPTION BY SUBSTANCE BASED ON COUNTRY PROGRAMME DATA

#### (AFTER TAKING INTO ACCOUNT THE PHASE-OUT REPRESENTED BY TPMPs, RMPS FOR LVCS, HALON BANKING, TOTAL PHASE-OUT PROJECTS, AND MULTI-YEAR AGREEMENTS THAT ARE APPROVED IN PRINCIPLE)

Chemical	Remaining ODS consumption (ODP tonnes)
CFC	25.5
СТС	0.4
Halons	0.0
MB	1,548.3
TCA	0.0
Total	1,574.2

36. The document submitted to the 56<sup>th</sup> Meeting of the Executive Committee indicated that there were 3,107.8 ODP tonnes remaining to be addressed based on the latest CP data, taking into account projects that had been approved but not implemented. The reduction of 1,533.6 ODP tonnes in consumption is due to the funding approvals at the 56<sup>th</sup>, 57<sup>th</sup> and 58<sup>th</sup> Meetings of the Executive Committee and the updated consumption data received since the document was issued for consideration at the 56<sup>th</sup> Meeting. The remaining ODS consumption is based on the 137 A5 countries that reported CP data. The six countries that have not reported CP data may also seek the Fund's assistance. Using A7 data for those five countries, 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 1,628.7 ODP tonnes (Table 9). This is a reduction from the figure of 3,216.4 ODP tonnes that had been reported to the 56<sup>th</sup> Meeting.

## Table 9

#### TOTAL REMAINING ODS CONSUMPTION BY SUBSTANCE BASED ON COUNTRY PROGRAMME AND ARTICLE 7 DATA

#### (AFTER TAKING INTO ACCOUNT THE PHASE-OUT REPRESENTED BY RMPS FOR LVCS, HALON BANKING, TOTAL PHASE-OUT PROJECTS, AND MULTI-YEAR AGREEMENTS THAT ARE APPROVED IN PRINCIPLE)

Chemical	Remaining ODS consumption (ODP tonnes)
CFC	45.5
CTC	0.4
Halons	15.9
MB	1,566.9
TCA	0.0
Total	1,628.7

#### HCFC data

37. Table 10 presents the levels of HCFC consumption based on the latest data available. It shows that there are 421,896 metric tonnes (27,891 ODP tonnes) of HCFC consumption consisting primarily of HCFC-22 (62.3 per cent of the total) and HCFC-141b (32.4 per cent of the total). The 421,896 metric tonnes of HCFCs represents an increase of 42,043 metric tonnes over the amount reported (379,853 metric tonnes) to the 56<sup>th</sup> Meeting.

#### <u>Table 10</u>

Chemical	Metric Tonnes	<b>ODP</b> Tonnes	Percent of Total
HCFC-123	1,244.63	24.89	0.1%
HCFC-124	381.82	8.40	0.0%
HCFC-141b	82,273.75	9,050.11	32.4%
HCFC-142b	21,983.68	1,428.94	5.1%
HCFC-21	5.80	0.23	0.0%
HCFC-22	315,920.60	17,375.63	62.3%
HCFC-225	7.30	0.51	0.0%
HCFC-225ca	70.86	1.77	0.0%
HCFC-225cb	7.80	0.26	0.0%
Total	421,896.24	27,890.74	100.0%

#### LEVELS OF LATEST HCFC CONSUMPTION DATA BY CHEMICAL

38. The level in this report is based on data from 2008 for 115 countries, from 2007 for 19 countries, from 2006 for one country, from 2005 for one country, and from 2003 for one country. For those countries reporting both 2007 and 2008 data, HCFC consumption decreased by one per cent.

## CHARACTERISTICS OF NATIONAL PHASE-OUT PROGRAMMES

39. The new CP reporting format adopted in decision 46/39 provides an opportunity for NOUs to assess the prospects for compliance from both a quantitative and qualitative perspective.

#### **Completeness of the data**

40. This is the fourth year of use of the new format for reporting CP data. Of the 115 countries, 114 provided 2008 data using the new format. Nevertheless, most of the data provided in the new format were incomplete for the three main sections: qualitative, quantitative and regulatory. Only six countries, Cameroon, Lebanon, Liberia, Malaysia, Suriname and Uganda provided all the information for all three sections. Only four countries submitted 2008 data using the web-based system, which was initiated on 25 April 2007.

41. Only 115 of the required 143 countries provided CP data in time for analysis in this document. Although several countries that submitted requests for funding to the 59<sup>th</sup> Meeting also submitted CP data, several did not.

#### Summary of data

42. Eighty-two of the 105 reporting countries with RMPs/NPP/TPMP indicated progress in the implementation of their RMPs. Including those countries that reported data prior to 2008, 107 out of 134 countries showed progress in the implementation of their RMPs.

43. Including countries that reported data prior to 2008, a total of 13,516 recovery machines and 5,221 recycling machines are operational. Of those countries employing R&R machines, 68.5 per cent reported that the machines had been functioning 'satisfactorily' or 'very well'. A total of 253.7 ODP tonnes of CFC-11 has been recovered of which 181.4 ODP tonnes were reused, and a total of 6,727.4 ODP tonnes of CFC-12 have been recovered of which 3,787.6 ODP tonnes were reused. Data are not collected for the other ODS.

44. Data reported for 2008, 2007 and 2006, taken together with that from previous years' reports, indicate that a total of 82,071 refrigeration servicing technicians have been trained, 60,788 have been certified, and 3,662 refrigeration technician trainers have been trained.

45. One-hundred and thirty-two of the 135 countries have reported operational licensing systems (107 of the 113 countries that reported 2008 data had operational licensing systems with 95.3 per cent of them functioning 'satisfactorily' or 'very well').

46. One-hundred and fifteen of the 135 countries that reported data (including data from previous years' reports) indicated that they had quota systems in place. In addition, 124 countries advised that importer registration was a requirement. A total of 14,557 customs officers have been reported as having been trained. It is not clear whether this is annual or cumulative data. The costs of some ODS and substitutes are summarized in Table 11.

#### Table 11

#### AVERAGE PRICE OF ODS AND SUBSTITUTES

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 Report)	Number of countries where prices increased	Number of countries where prices decreased	Range (US\$/kg) (2008 Report)		
CFC-11	\$7.09	\$9.67	\$10.65	\$10.46	12	8	\$2.24 (China) to \$26.00 (Congo)	30	\$1.54 (Algeria), \$43.39 (Brazil)
CFC-12	\$8.98	\$10.95	\$12.81	\$11.36	30	31	\$1.25 (Zambia) to \$31.69 (Uruguay)	85	\$1.00 (Montenegro), \$34.00 (Brazil)
CFC-113	\$9.02	\$19.41	\$19.00	\$16.52	1	N/A	\$4.62 (China) to \$33.27 (Algeria)	5	\$3,568.80 (Ecuador)
CFC-114	\$9.98	\$17.37	\$18.92	\$16.31	2	1	\$11.00 (Malaysia) to \$19.81 (Serbia)	5	\$5.00 (Ethiopia), \$27.00 (Argentina)
CFC-115	\$10.94	\$12.41	\$11.97	\$8.82	1	N/A	\$5.12 (Algeria) to \$13.00 (Gambia)	7	\$2.85 (Panama), \$29.87 (China)
Cyclopentane	N/A	N/A	\$4.03	\$1.91	N/A	1	\$1.91 (China)	1	None
HCFC-141b	N/A	N/A	\$3.87	\$6.79	1	6	\$2.00 (Pakistan) to \$19.82 (Serbia)	31	\$1.64 (China), \$21.00 (United Republic of Tanzania)
HCFC-142b	N/A	N/A	\$5.46	\$6.59	2	N/A	\$2.15 (China) to \$11.00 (Venezuela (Bolivarian Republic of))	10	\$2.00 (Kuwait), \$12.70 (Djibouti)
HCFC-22	\$5.41	\$6.52	\$7.21	\$7.11	40	43	\$0.81 (Costa Rica) to \$49.00 (Grenada)	109	\$0.67 (Zambia), \$988.15 (Guyana),
HFC-134a	\$12.21	\$13.16	\$12.44	\$10.56	24	43	\$1.61 (Zambia) to \$22.00 (Cote D'Ivoire)	98	\$1.53 (Costa Rica), \$23.00 (Grenada)
HCFC-227ea	N/A	N/A	\$9.32	\$12.97	N/A	1	\$7.47 (China) 4 to \$22.45 (Serbia)		\$73.00 (Oman)
HCFC-245fa	N/A	N/A	\$7.44	\$10.38	1	N/A	\$9.00 (Malaysia) to \$11.76 (China)	2	None
HFC-356mfc	N/A	N/A	\$15.52	\$10.38	N/A	1	\$9.00 (Malaysia) to \$11.76 (China)	2	None
Isobutane (HC-600a)	N/A	N/A	\$14.24	\$24.83	2	3	\$3.00 (Argentina) to \$59.52 (Croatia)	16	\$1.50 (China), \$82.50 (Kuwait) \$83.00 (Republic of Moldova)
MDI (foam production)	N/A	N/A	\$3.83	\$3.34	N/A	1	\$2.35 (China) to \$4.50 (Morocco)	3	None
Pentane	N/A	N/A	\$1.40	\$6.00	N/A	N/A	\$6.00 (Argentina and Sierra Leone)	2	None
Propane (HC-290)	N/A	N/A	\$6.49	\$7.88	1	1	\$3.00 (Chile) to \$18.00 (Cuba)	6	\$0.83 (Nicaragua), \$25.00 (Thailand)
R-404A	N/A	N/A	\$12.44	\$12.64	5	8	\$4.92 (Serbia) to \$25.00 (Samoa)	48	\$3.75 (Panama), \$360.00 (Bhutan)
R-406A	N/A	N/A	N/A	\$7.50	N/A	N/A	\$7.50 (Suriname)	1	None
R-407C	N/A	N/A	\$14.21	\$14.00	3	8	\$5.01 (Serbia) to \$30.00 (Bhutan)	36	\$4.20 (Panama), \$120.27 (Sri Lanka)
R-410A	N/A	N/A	\$14.21	\$13.42	N/A	10	\$3.18 (Panama) 39 to \$25.00 (Georgia)		\$2.77 (Antigua and Barbuda), \$35.00 (El Salvador)
R-502	\$14.20	\$16.74	\$21.44	\$16.94	8	13	\$5.00 (Islamic Republic of Iran) to \$40.00 (Congo)	Iran)	
R-507A	N/A	N/A	\$12.47	\$14.97	2	4	\$5.25 (The Former Yugoslav Republic of Macedonia) to \$30.00 (Georgia)	22	\$2.93 (Panama), \$180.44 (Sri Lanka)

\* All zero \$ entries were excluded.

47. The Fund Secretariat sought clarification on price data that did not reflect comparable data from other Article 5 countries. No data were provided for halons, MB or CTC.

48. Table 11 indicates that average prices for CFC-11, CFC-12, CFC-113, CFC-114, CFC-115, HCFC-22, HCFC-134a and R-502 have decreased and that more countries experienced decreases in prices than increases. However, consistent with the 2005, 2006 and 2007 data, the average prices of substitutes (such as R-502) remain higher than CFC-11 and CFC-12. Also, HCFC-22, HCFC-141b and HFC-134a still remain much less expensive than the relevant CFCs based on this sample of data.

#### Part IV: Projects with implementation delays and special status reports

49. There are 35 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 12 as follows: UNDP (ten); UNEP (nine); UNIDO (six); the World Bank (three); Japan (three); Australia (one), Canada (one) and Italy (one). Reports have not been received from Spain for one project. Delays are most commonly caused by factors associated with technical reasons (11). Table 12 presents a summary of progress for projects with implementation delays.

#### Table 12

## SUMMARY OF PROGESS FOR PROJECTS WITH IMPLEMENTATION DELAYS

	Australia	Canada	Italy	Japan	UNDP	UNEP	UNIDO	World Bank	Total
Number of Projects Reported	1	1	1	3	10	9	6	3	34
Number of Projects Completed					1	3			4
Number of Projects with Progress		1	1		2	1	3		8
Number of Projects with Some Progress	1			3	7	4	3	3	21
Number of Projects to be Reported at the Meeting						1			1

#### Progress in resolving causes of delays

50. In their reports, the implementing and bilateral agencies advised that there have been varying degrees of progress in overcoming delays. Four of the projects listed with delays at the 58<sup>th</sup> Meeting have now been completed (Annex III). Eight projects 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

51. Twenty-one projects were classified as showing "some progress", and the implementing and bilateral agencies indicated that these projects 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 to be reported at the 59<sup>th</sup> Meeting

52. There is only one project for which a report on completion of the project should be provided during the 59<sup>th</sup> Meeting: "Development of guidelines to promote safety in aerosol conversions" (GLO/ARS/39/TAS/246) under UNEP implementation.

#### Projects for which additional status reports were requested

53. Institutional strengthening, halon banking, customs training, recovery and recycling, 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  $58^{th}$  Meeting, the Executive Committee requested 151 additional status reports. Such status reports are needed when there has been no indication of any progress since the last report and/or where additional impediments to implementation have been reported. Additional status reports are requested for submission to the  $60^{th}$  Meeting for 28 projects (Annex VI).

54. There are several projects for which additional status reports were provided that have had ongoing difficulties. Table 13 presents those projects along with a brief status report and suggestions for Executive Committee action.

#### Table 13

Code	Agency	Project Title	Comments	Suggested Action
ETH/REF/44/TAS/14	France	Implementation of the RMP update	There continues to be a delay in this project. The Ozone Secretariat and various Implementing and bilateral Agencies have tried to impress the Government with the need to implement the RMP update. However, no tangible results have occurred.	The Executive Committee may wish to encourage the completion of the ODS regulations in Ethiopia to enable the implementation of the country's RMP.
MOR/REF/23/TAS/17	France	Implementation of an ODS recovery and recycling network	Morocco's 2008 reported CFC consumption was zero and since the November 1997 approval of this project, only US \$4,398 of the US \$355,867 has been spent. However the Government indicated that equipment still exists, and that CFCs are still needed for the maintenance of existing equipment. The set up of an ODS recovery and recycling centre therefore remains necessary to cover these needs. The project has been reassessed and the planned date of completion is 31 April 2010.	The Executive Committee may wish to note that the recovery and recycling project had been reassessed and the planned completion date is 31 April 2010.
AFR/HAL/35/TAS/29	Germany	Establishment of a regional halon bank for Eastern and Southern African countries (Botswana, Ethiopia, Kenya, Lesotho, Namibia, Tanzania and Zimbabwe)	The condition of approval for this project requires that there is a ban on the import of virgin halons. Germany indicated that regulations were in place in all countries except Ethiopia. Despite numerous attempts from implementing agencies, the Multilateral Fund and Ozone Secretariats, Ethiopia is the only country still lacking the relevant regulations. Germany also indicated that all countries have been informed that the project will be closed in December 2009 and unused funds will be returned to the Multilateral Fund.	The Executive Committee may wish to encourage Ethiopia to implement a ban on the import of virgin halon to ensure compliance with the 1 January 2010 ban on the import and export of halons to Article 5 countries.

#### PROJECTS WITH STATUS REPORTS AND ONGOING DIFFICULTIES

Code	Agency	Project Title	Comments	Suggested Action
CPR/PHA/55/PRP/467	World Bank	Preparation of a HCFC phase-out management plan: HCFC production sector	After having noted that the Executive Committee had approved project preparation for China' production sector at its 55 <sup>th</sup> Meeting, the Executive Committee noted at its 57 <sup>th</sup> Meeting that when preparing any production sector projects, it was understood that, in accordance with usual practice, preparation of production sector phase- out activities would start after the Executive Committee had decided to initiate a technical audit of relevant production facilities. In its status report on this project, the Bank indicated that consultancy work was underway from the approved project preparation to assist China in collecting information for submitting preliminary data on the production sector in accordance with Decision 19/36. This preliminary data will form part of China's request to the Executive Committee to initiate the technical audit (expected to be at the 60 <sup>th</sup> Meeting).	The Executive Committee may wish to consider if the funds approved at the 55 <sup>th</sup> Meeting for the preparation of HCFC production projects in China could be used to assist China in submitting preliminary data on the production sector in order to request the Secretariat to undertake a technical audit.
SRL/PHA/43/TAS/26	Japan	National compliance action plan: incentive programme for commercial and industrial refrigeration end-users	The Government of Japan informed the Secretariat of the Government of Sri Lanka's desire to use the balance of the funds for the incentive programme in order to provide retrofits for 118 milk chilling tanks in the part of the country that had been under conflict. The project would be extended for completion at the end of 2010.	The Executive Committee may wish to note the intention of the Government of Sri Lanka to use the balance of funds for its incentive programme for milk chilling tank retrofits and complete the project by 31 December 2010.
BAR/REF/43/TAS/11 BAR/REF/43/TAS/12 BAR/REF/43/TAS/10 BAR/SEV/46/INS/13	UNDP and UNEP	Implementation of the RMP: technical assistance project to the MAC and end-users sectors, Implementation of the RMP: monitoring the activities in the RMP, Implementation of the RMP: import-export licensing system and establishment of air-conditioning association; and Renewal of institutional strengthening project (phase III, year 2)	UNEP has made several efforts to get Barbados to address the issue of gazetting the licensing system. UNDP and UNEP have worked closely together on this. The Resident Representative of UNDP in Barbados met with the government in Barbados, but nothing has happened.	The Executive Committee may wish to recommend that the Chairman write to the Minister of the Environment requesting the expedited gazetting of the licensing system to enable the implementation of ongoing projects in the light of the impending 1 January 2010 phase-out of most ODSs.
DRK/SEV/53/INS/49	UNEP		Since the 58th Meeting, UNEP still has not resolved the issue of transferring funds to DPR Korea.	The Executive Committee may wish to note that UNEP has sent a draft to memorandum of understanding of World Food Programme for their final clearance to dislodge the disbursement of funds issue in the country.
BHE/HAL/42/TAS/18	UNIDO	Phase-out of halon consumption	Although a site for the halon banking project has been selected, the bidding for reclamation equipment could not start until the issue of the value added tax (VAT) exemption had been resolved.	The Executive Committee may wish to urge Bosnia and Herzegovina to expedite the value added tax exemption to enable the bidding and the delivery of the equipment for the halon banking project in the light of the impending 1 January 2010 phase-out of halons.

Code	Agency	Project Title	Comments	Suggested Action
ERI/PHA/54/INV/05	UNIDO	Terminal phase-out management plan for CFCs (first tranche)	Activities have not begun in Eritrea because of the condition of approval for a licensing system.	The Executive Committee may wish to take a decision encouraging the expedited completion of the licensing system in order to enable TPMP to begin
LIB/HAL/47/TAS/26	UNIDO	Plan for the phase-out of import and net consumption of halons in the fire fighting sector	A condition of approval for the halon banking project in Libya was the provision of a business plan. UNIDO indicated that the business plan would be submitted to the 60 <sup>th</sup> Meeting.	implementation. The Executive Committee may wish to note the planned submission of the business plan to the 60th Meeting to enable the halon banking project in Libya to begin implementation.

#### Part V: 2008 progress report submissions

55. At its 58<sup>th</sup> Meeting, the Executive Committee requested the Governments of Israel and Portugal to provide their progress reports to the 59<sup>th</sup> Meeting of the Executive Committee (decision 58/9(d)). The Fund Secretariat has not received a progress report from either Government. The Executive Committee may wish to request Israel and Portugal to provide their progress reports to the 60<sup>th</sup> Meeting of the Executive Committee.

#### Part VI: Web-based country programme data reporting and country profiles

56. The Executive Committee has urged/requested the establishment of web-based systems for the reporting of country programme data and country profiles. At its  $56^{th}$  Meeting, the Executive Committee requested the Secretariat to report back on the completion of *inter alia* web-based country profiles (decision 56/8(a) and (b)). This part of the document reviews the recent use of these systems with a view toward their future use.

#### Country programme data reporting on the web-based system

57. At its  $50^{\text{th}}$  Meeting, the Executive Committee urged "the Secretariat to provide a means of entering country programme data on its website, together with an explanatory manual on how to complete the new country programme data format to improve consistency in reporting" (decision 50/4). A web-based system was initiated in April 2007.

58. Since the system had been introduced prior to the 1 May 2007 deadline for the submission of country programme data, few countries used the web-based system initially. In reviewing this information at its  $52^{nd}$  Meeting, the Executive Committee requested UNEP's Compliance Assistance Programme to allocate time during regional network meetings for additional training on the web-based system for reporting progress on country programme implementation and to provide feedback on the experience gained by the initial users of the web-based system (decision 52/5(d)). The Secretariat attended network meetings and gave presentations on the web-based system, but reported to the  $58^{th}$  Meeting that two countries had used the web-based system for providing country programme data for 2008, while the rest of the countries preferred sending their country programme data by email in Excel workbooks.

59. Following the 58<sup>th</sup> Meeting, the Secretariat attempted to increase the use of the web-based system by offering to assist 58 countries that had not yet provided country programme data in the use of the web-based system. Eighty-two phone calls were made and 13 countries were contacted. Based on initial contacts, a step-by-step guide for using the web-based CP reporting system was developed. Nevertheless, only one country submitted its data on the web-based systems as a result of the phone calls and email. Countries continued to provide their country programme data for 2008 by email in Excel workbooks even if they were offered guidance on entering the data using the web-based system. Country profiles on the Secretariat's web

60. At its 53<sup>rd</sup> Meeting, the Executive Committee requested the Senior Monitoring and Evaluation Officer (SMEO) to initiate the development of web-based country profiles including information compiled for the compliance-risk assessments requested under decision 53/4(b) (decision 53/8(b)). The SMEO reported to the 56<sup>th</sup> Meeting that the monitoring and reporting tools that were being developed or suggested, such as the MYA overview tables, the country profiles and the PCR format for MYAs, were designed to assist reporting, facilitate access to data and project review by the Secretariat and improve transparency and accountability and that they would be useful for monitoring and reporting HCFC phase-out plans and projects. The country profile system was launched at the end of 2008 prior to the departure of the SMEO along with a request for comments from the agencies. No comments were received.

61. A copy of sample data is provided in Annex VII. It can be accessed at <u>http://intranet.unmfs.org/countryprofile/cp.aspx</u>. The country profile could be used by Parties, agencies, secretariats, and the general public to assess the status of Fund efforts to enable compliance with the Montreal Protocol on a country by country basis. It combines information from several databases into one and provides an additional assessment of the latest status. The preparation of the data from these databases for use on the web and the updating of the latest status take considerable staff time, an estimated three to four weeks per year.

62. The Secretariat reviewed the log of users and determined that 12 email addresses had accessed the country profile site on the Secretariat's web site. Emails were sent to those people that had accessed the site to ascertain its usefulness. Three responses were received. Although there had been limited use, it was felt that the large amount of information available to Executive Committee members was useful and that the database should be promoted to expand awareness about the site. It was also felt that a review of the usefulness of these web-based systems should be undertaken after an appropriate period of time.

#### <u>Summary</u>

63. The Secretariat proposes to continue to offer these web-based systems and promote their use for countries at regional network meetings. The Executive Committee may wish to review the continued utility of these web-based systems at its last meeting of 2010.

## RECOMMENDATIONS

- 64. The Executive Committee may wish to consider:
  - (a) Noting:
    - With appreciation, the status reports on projects with implementation delays submitted to the Secretariat by the Governments of Australia, Canada, France, Germany, Italy, Japan, Sweden, and the four implementing agencies addressed in UNEP/OzL.Pro/ExCom/59/6;
    - (ii) That the requests for projects submitted to the 59<sup>th</sup> Meeting by Cook Islands, Democratic People's Republic of Korea, Marshall Islands, Qatar, Somalia and Vanuatu are subjected to the receipt of the 2008 CP data in accordance with decision 52/5 on receipt of CP data as a precondition for the approval and release of funding for projects;

- (iii) The completion of four of the 35 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 Annex VI to the present document;
  - (ii) An update of the delay report required for the following project during the  $59^{\text{th}}$  Meeting:

Agency	Code	Project Title
UNEP	GLO/ARS/39/TAS/246	Development of guidelines to promote safety in aerosol conversions

- (iii) The Chairman to write to the Minister of the Environment of Barbados requesting the expedited gazetting of the licensing system to enable the implementation of ongoing projects for the Implementation of the RMP under UNDP and UNEP implementation (BAR/REF/43/TAS/10, 11, and 12) in the light of the impending 1 January 2010 phase-out of most ODSs;
- (iv) The Governments of Israel and Portugal to provide their progress reports to the  $60^{\text{th}}$  Meeting of the Executive Committee;
- (v) The Secretariat to provide the 62<sup>nd</sup> Meeting information on the use of the web-based country programme data and country profiles systems to enable a review of their continued utility;
- (c) Encouraging:
  - (i) Implementing agencies and the following governments to submit requests for HPMP preparation as soon as possible to facilitate the country's efforts to meet the 2013 freeze and 2015 reductions in HCFC consumption: (Botswana, Somalia and Timor Leste);
  - (ii) The Government of Ethiopia to complete ODS regulations in order to complete the implementation of the country's RMP under French implementation (ETH/REF/44/TAS/14);
  - (iii) The Government of Ethiopia to implement a ban on the import of virgin halon to ensure compliance with the 1 January 2010 ban on the import and export of halons to Article 5 in the light of the impending completion of the halon bank for Eastern and Southern African countries (including Ethiopia) under German implementation (AFR/HAL/35/TAS/29);
  - (iv) The expedited completion of the licensing system in Eritrea in order to enable TPMP under UNIDO implementation (ERI/PHA/54/INV/05) to begin implementation;

- (d) Noting:
  - (i) That the recovery and recycling project in Morocco (MOR/REF/23/TAS/17) under French implementation had been reassessed and the planned completion date is 31 April 2010;
  - (ii) The intention of the Government of Sri Lanka to use the balance of funds for its incentive programme under Japanese implementation (SRL/PHA/43/TAS/26) for milk chilling tank retrofits and to complete the project by 31 December 2010;
  - (iii) That UNEP has sent a draft Memorandum of Understanding to the World Food Programme for their final clearance to dislodge the disbursement of funds issue in the country for the institutional strengthening project under UNEP implementation (DRK/SEV/53/INS/49);
  - (iv) That UNIDO plans to submit a business plan to the 60th Meeting to enable the halon banking project in Libya (LIB/HAL/47/TAS/26) to begin implementation;
- (e) Considering if project preparation funds approved at the 55<sup>th</sup> Meeting for the preparation of HCFC production projects in China under World Bank implementation (CPR/PHA/55/PRP/467) could be used to assist China in submitting preliminary data on the production sector in order to request the Secretariat to undertake a technical audit; and
- (f) Urging Bosnia and Herzegovina to expedite the value added tax exemption to expedite the bidding and the delivery of the equipment for the halon banking project under UNIDO implementation (BHE/HAL/42/TAS/18) in the light of the impending 1 January 2010 phase-out of halons.

#### 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

Annex I presents the detailed analysis of the status of implementation in countries subject to 1. 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 CFC analysis (Appendix I) shows further whether a low-volume consuming country (LVC) has received a Refrigerant Management Plan (RMP) or a RMP update since the 31<sup>st</sup> Meeting of the Executive Committee, which should be sufficient to ensure a country's compliance at least up to, and including, the 85 per cent reduction target in 2007 (decision 31/48(h)). 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). Decision 35/57 presumes that halon banking should be the last project approved for the halon sector. The methyl bromide analysis (Appendix III) indicates further whether a country has received funding for a phase-out to meet the 2005 control measure. Appendices IV and V present information on the carbon tetrachloride (CTC) and methyl chloroform (TCA) phase-out, respectively. A new appendix was added to provide information on latest HCFC consumption only, as the baseline will not be established until after 2010.

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

2. Based on their latest reported consumption data, 144 countries could now be considered to be in compliance, but 19 have not yet reported 2008 data. The latest reported consumption for these countries, combined, is 5,725 ODP tonnes compared to 16,183 ODP tonnes in last year's report. This is 157,864 ODP tonnes lower than their combined baseline level of 163,589 ODP tonnes. Of these countries, 101 are LVCs of which 90 have received support for RMPs from the Multilateral Fund. This includes support for 74 LVCs to meet their 85 per cent reduction targets by 2007.

3. Countries have been grouped into four categories: (a) those whose latest consumption exceeds the baseline freeze; (b) those whose latest consumption exceeds the 50 per cent baseline reduction target of 2005; (c) whose latest consumption exceeds the 85 per cent baseline reduction target of 2007 that applies until December 2009; and (d) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

## (a) <u>Countries whose latest consumption exceeds the CFC baseline freeze</u>

4. This category consists of the following two countries: Iraq and Vanuatu. All other countries appear to be in compliance. Iraq and Vanuatu have already received projects for complete phase-out of CFCs with the Executive Committee.

## (b) <u>Countries whose latest consumption exceeds the 50 per cent baseline reduction target</u>

5. This category consists of two countries: Iraq and Vanuatu. These countries may be in non-compliance with the control measures. These countries may need to achieve additional CFC phase-out, amounting to 839 ODP tonnes by 2005 in order to comply with the 50 per cent reduction target. Of the two countries in this category, one has projects included in the 2009 business plans. Iraq and Vanuatu have already received projects for complete phase-out of CFCs with the Executive Committee.

#### (c) <u>Countries whose latest consumption exceeds the 85 per cent baseline reduction target</u>

6. This category consists of 7 countries, including 4 LVCs, which may need to achieve additional CFC phase-out amounting to 1,836 ODP tonnes by 2007 in order to comply with the 85 per cent reduction target. Of these 7 countries, 3 were to receive projects with phase-out in the 2009 business plans.

7. Of the 7 countries, the Executive Committee has approved RMPs for one non-LVC and three LVCs, including four countries that had already received either an RMP to meet their 50 per cent and 85 per cent reductions or had a national phase-out agreement approved. Federated States of Micronesia and Vanuatu are two of the LVCs that have phase-out agreement with the Executive Committee as part of the Pacific Island Country (PIC) strategy.

8. There is one LVC that has approved national phase-out agreement: Bosnia and Herzegovina.

9. The remaining two countries that may require additional actions to achieve the 85 per cent reduction are Iraq and Saudi Arabia. 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 or have projects in the 2009-2011 business plans to address their compliance needs.

#### (d) <u>Countries whose latest consumption exceeds the 2010 phase-out target</u>

10. This category consists of 92 countries, including 56 LVCs, which may need to achieve additional CFC phase-out amounting to 7,468 ODP tonnes by 2010 in order to comply with the 100 per cent reduction target. Of these 92 countries, 62 have phase-out projects included in the 2009 business plans.

11. Of the 92 countries, the Executive Committee has approved national CFC phase-out agreements for 86 countries including 52 LVCs. The remaining four countries have projects included in the 2009-2011 business plans.

## ANALYSIS OF COMPLIANCE FOR HALONS (Appendix II)

12. Based on their latest consumption data, 71 countries could now be considered to be in compliance. The latest combined consumption for these countries is 2,527 ODP tonnes compared to 2,447 ODP tonnes in last year's report. This is 43,994 ODP tonnes lower than their combined baseline level of 46,521 ODP tonnes.

13. Seventy-four countries have reported no consumption of halons between 1995 and 2008.

14. 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.

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

## (a) <u>Countries whose latest consumption exceeds the baseline freeze for halons</u>

16. This category consists of one country, Vanuatu, which may require additional actions to achieve compliance with the freeze on halons. Vanuatu would need to phase out a total of 15.9 ODP tonnes to meet the freeze target.

## (b) <u>Countries whose latest consumption exceeds the 50 per cent baseline reduction for halons</u>

17. This category consists of two countries (Iraq and Vanuatu) that may need to phase-out additional halons amounting to 19.8 ODP tonnes by 2005 in order to comply with the 50 per cent reduction targets. The latest consumption for Iraq and Vanuatu are 39.1 ODP tonnes (2008 data) and 15.9 ODP tonnes (2007 data), respectively.

## (c) <u>Countries whose latest consumption exceeds the 2010 phase-out target</u>

18. This category consists of twelve countries that may need to phase-out additional halons amounting to 2,537 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 Republic of Korea, United Arab Emirates and Vanuatu. Vanuatu was part of the regional Pacific Island Country (PIC) phase-out strategy and UNEP plans a special CAP assistance activity in Vanuatu. Republic of Korea and United Arab Emirates are currently not eligible for funding from the Multilateral Fund.

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

19. 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). 141 of the 142 Article 5 countries that have ratified the Copenhagen Amendment have reported complete baseline data. Of these 142 countries, 57 reported zero for both the baseline consumption and the latest consumption and one where 2008 consumption data or baseline is not available.

20. One-hundred Article 5 countries have received support from the Multilateral Fund for methyl bromide activities and/or projects. This includes projects that will lead to a complete phase-out of methyl bromide in 56 of these countries, partial phase-out in an additional 12, and other forms of assistance received by 32.

21. Countries have been grouped into the following three categories: (a) those whose latest consumption exceeds the baseline freeze; (b) those whose latest consumption exceeds the 20 per cent reduction target of 2005 that applies until December 2014; and (c) 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) <u>Countries whose latest consumption exceeds the MB baseline freeze</u>

22. This category consists of two countries that may require additional actions to achieve compliance with the freeze target: Iraq and Vanuatu. This country would need to phase-out a total of 0.6 ODP tonnes to achieve compliance with the freeze. Iraq already has methyl bromide preparation project approved at the 58<sup>th</sup> Meeting. Vanuatu has a special CAP assistance activity and was part of the regional PIC phase-out strategy.

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### (b) <u>Countries whose latest consumption exceeds the 20 per cent MB baseline reduction target</u>

23. This category consists of the following two countries: Iraq and Vanuatu. These countries may need to meet additional combined reduction amounting to 1.6 ODP tonnes by 2005 in order to comply with the 20 per cent reduction targets. Iraq already has methyl bromide preparation project approved at the 58<sup>th</sup> Meeting. Vanuatu has a special CAP assistance activity and was part of the regional PIC phase-out strategy.

#### (c) <u>Countries whose latest consumption exceeds the 2015 phase-out target</u>

24. This category consists of 37 countries that may need to meet additional combined reduction amounting to 3,111 ODP tonnes by 2015 in order to comply with the 100 per cent reduction targets. Of the 37 countries, 23 countries have approved projects that will lead to complete phase-out of methyl bromide. 12 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.

## CARBON TETRACHLORIDE (CTC) (Appendix IV)

25. 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 and process agents.

26. Of the 145 countries with reported baseline data, 88 reported zero both for the baseline and the latest consumption.

27. 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) <u>Countries whose latest consumption exceeds the 85 per cent CTC baseline reduction</u> <u>target</u>

28. Three countries might not achieve compliance with the 85 per cent reduction by 2005. These countries would need to phase-out a total of 80.3 ODP tonnes to meet the 85 per cent reduction by 2005. One of these three countries has reported consumption above 10 ODP tonnes: Mexico (88 ODP tonnes).

29. The Multilateral Fund has provided funding for CTC phase-out agreements or projects in two of the three countries (Iraq and Mexico). Turkmenistan has already received assistance from the GEF and therefore not eligible to receive CTC funding from the Multilateral Fund.

## (b) <u>Countries whose latest consumption exceeds the 2010 phase-out target</u>

30. This category consists of 17 countries that may need to phase-out additional CTC amounting to 629 ODP tonnes to meet the 100 per cent reduction by 2010. 14 of the 17 countries have received funding for CTC phase-out agreements or projects from the Multilateral Fund. Two countries (Republic of Korea and Turkmenistan) are not eligible to receive CTC funding from the Multilateral Fund. Ecuador is the only country that may need additional assistance to meet the 100 per cent reduction target for CTC.

## METHYL CHLOROFORM (TCA) (Appendix V)

31. This section presents the analysis for compliance with TCA control measures. Of the 145 countries that have reported baseline data, 103 reported zero both for the baseline and the latest consumption.

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

#### (a) <u>Countries whose latest TCA consumption exceeds the baseline freeze</u>

33. All countries are in compliance with the 2003 freeze target.

- (a) <u>Countries whose latest consumption exceeds the 30 per cent TCA baseline reduction</u> <u>target</u>
- 34. All countries are in compliance with the 30 per cent TCA baseline reduction target.

#### (c) <u>Countries whose latest consumption exceeds the 70 per cent TCA baseline reduction</u> target

35. This category consists of three countries: Algeria, Bangladesh and Republic of Korea. These countries may need to phase out additional TCA amounting to 102 ODP tonnes by 2010 in order to comply with the 70 per cent reduction targets. Algeria and Bangladesh have received funding for agreements or projects for complete phase-out of TCA. Republic of Korea is not eligible for funding from the Multilateral Fund.

## HCFCs (Appendix VI)

36. Appendix VI includes an analysis of the latest consumption data on HCFCs and indicates whether the country had received HPMP preparation funding. As HPMPs are approved, an additional column will be added to the appendix. 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 or have submitted requests to the 59<sup>th</sup> Meeting except Botswana, Somalia and Timor Leste. The Executive Committee may wish to encourage implementing agencies and these countries to submit requests for HPMP preparation as soon as possible to facilitate the country's efforts to meet the 2013 freeze and 2015 reductions in HCFC consumption.

## Appendix I

## CFC ANALYSIS

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 50%	Percentage Over 85% Reduction	Over 100%	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Afghanistan	СР	2008	380.0	40.0				0%	0%	0%	Over	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-05	Yes
Albania	A7	2008	40.8	0.0	Decision XV/26	6.20	2.20	0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Apr-03	Yes
Algeria	A7	2008	2,119.5	149.6				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Nov-07	Yes
Angola	СР	2008	114.8	9.7				0%	0%	0%	Over	No	Yes	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Apr-03	No
Antigua and Barbuda	A7	2008	10.7	0.1				0%	0%	0%	Over	No	Yes	LVC country with total CFC phase-out plan	Dec-04	Yes
Argentina	A7	2008	4,697.2	50.9				0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Armenia	A7	2008	196.5	13.6				0%	0%	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
Bahamas	A7	2008	64.9	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-01	Yes
Bahrain	A7	2008	135.4	11.7				0%	0%	0%	Over	No	Yes	LVC country with total CFC phase-out plan	Nov-06	Yes
Bangladesh	A7	2008	581.6	158.3				0%	0%	81%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Barbados	A7	2008	21.5	1.1				0%	0%	0%	Over	Yes	Yes	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Jul-04	Yes
Belize	A7	2008	24.4	0.0	Decision XIV/33	3.66	0.00	0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Benin	СР	2008	59.9	5.2				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Jul-08	Yes
Bhutan	СР	2008	0.2	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 50%	Percentage Over 85% Reduction		Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Bolivia (Plurinational State of)	СР	2008	75.7	2.6	Decision XV/29	11.35		0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Mar-07	Yes
Bosnia and Herzegovina	A7	2008	24.2	8.8	Decision XV/30	3.00	0.00	0%	0%	142%	Over	Yes	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Botswana	A7	2007	6.9	0.6				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Apr-09	No
Brazil	A7	2008	10,525.8	290.4				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-02	Yes
Brunei Darussalam	A7	2008	78.2	2.4				0%	0%	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Dec-04	No
Burkina Faso	A7	2008	36.3	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Burundi	СР	2008	59.0	1.0				0%	0%	0%	Over	No	Yes	LVC country with total CFC phase-out plan	Jul-08	Yes
Cambodia	A7	2008	94.2	1.4				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Cameroon	A7	2008	256.9	17.0				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-06	Yes
Cape Verde	СР	2008	2.3	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Central African Republic (the)	СР	2008	11.2	0.0				0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Jul-08	Yes
Chad	A7	2008	34.6	2.2				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Chile	СР	2008	828.7	47.9				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-08	Yes
China	СР	2008	57,818.7	437.8				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Apr-2005 (Last agreement approved by the ExCom for CFC)	Yes
Colombia	СР	2008	2,208.2	208.0				0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes
Comoros	A7	2008	2.5	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Congo (the)	A7	2008	11.9	3.5				0%	0%	96%	Over	No	Yes	LVC country with total CFC phase-out plan	Apr-08	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze		Percentage Over 85% Reduction	Over 100%	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Cook Islands	A7	2007	1.7	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Costa Rica	A7	2008	250.2	13.9				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Jul-07	Yes
Cote d'Ivoire	CP	2008	294.2	20.0				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Apr-08	Yes
Croatia	A7	2008	219.3	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Cuba	A7	2008	625.1	74.4				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Democratic People's Republic of Korea (the)	A7	2007	441.7	40.7				0%	0%	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	2008	665.7	8.6				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Djibouti	A7	2008	21.0	0.9				0%	0%	0%	Over	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Dominica	A7	2008	1.5	0.0	Decision XVIII/22	0.00		0%	0%	0%	0%	No	Yes	LVC country with total CFC phase-out plan	Apr-06	Yes
Dominican Republic	A7	2008	539.8	4.5				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Ecuador	A7	2008	301.4	8.2				0%	0%	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Egypt	A7	2008	1,668.0	187.8				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-05	Yes
El Salvador	A7	2008	306.5	0.0				0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Equatorial Guinea	A7	2008	31.5	2.3				0%	0%	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Apr-09	Yes
Eritrea	A7	2008	41.1	2.8				0%	0%	0%	Over	No	Yes	LVC country with total CFC phase-out plan	Apr-08	No
Ethiopia	A7	2008	33.8	4.3	Decision XIV/34	5.00		0%	0%	0%	Over	Yes	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Dec-04	No

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 50%		Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Fiji	A7	2008	33.4	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Gabon	СР	2008	10.3	0.0				0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Jul-07	Yes
Gambia	A7	2008	23.8	0.4				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Georgia	A7	2008	22.5	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Ghana	A7	2008	35.8	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Grenada	A7	2008	6.0	0.0				0%	0%	0%	0%	No	Yes	LVC country with total CFC phase-out plan	Jul-06	Yes
Guatemala	A7	2008	224.6	1.4	Decision XV/34	20.00		0%	0%	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Guinea	СР	2008	42.4	1.5				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Jul-08	Yes
Guinea Bissau	A7	2008	26.3	1.4	Decision XVI/24	3.94	3.94	0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-08	Yes
Guyana	A7	2008	53.2	0.0				0%	0%	0%	0%	No	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Haiti	A7	2008	169.0	2.3				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Jul-09	Yes
Honduras	A7	2008	331.6	23.4				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Jul-08	Yes
India	СР	2008	6,681.0	216.5				0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Indonesia	СР	2008	8,332.7	0.0				0%	0%	0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Iran (Islamic Republic of)	A7	2008	4,571.7	240.6				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes
Iraq	A7	2008	1,517.0	1,597.1				5%	111%	602%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-09	Yes
Jamaica	A7	2008	93.2	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-02	Yes
Jordan	A7	2008	673.3	6.0				0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Kenya	A7	2008	239.5	7.5	Decision XVIII/28	30.00	10.00	0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Dec-04	Yes
Kiribati	CP	2008	0.7	0.0				0%	0%	0%	0%	No	No	LVC country with total	Mar-02	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 50%	Percentage Over 85% Reduction	Over 100%	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
														CFC phase-out plan		
Kuwait	A7	2008	480.4	33.0				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Jul-07	Yes
Kyrgyzstan	A7	2008	72.8	5.0				0%	0%	0%	Over	No	Yes	LVC country with total CFC phase-out plan	Nov-06	Yes
Lao People's Democratic Republic (the)	СР	2008	43.3	2.0				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Apr-08	Yes
Lebanon	A7	2008	725.5	33.8				0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Lesotho	A7	2008	5.1	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	No
Liberia	A7	2008	56.1	0.6				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Libyan Arab Jamahiriya	A7	2007	716.7	57.5	Decision XV/36	107.00		0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes
Madagascar	A7	2008	47.9	0.8				0%	0%	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Malawi	A7	2008	57.7	0.0				0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Malaysia	A7	2008	3,271.1	173.7				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
Maldives	A7	2008	4.6	0.0	Decision XV/37	0.69	0.00	0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Mali	A7	2007	108.1	11.0				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Marshall Islands	A7	2007	1.1	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Mauritania	A7	2008	15.7	1.0				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Mauritius	A7	2008	29.1	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Mexico	A7	2008	4,624.9	-130.4				0%	0%	0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Micronesia (Federated States of)	A7	2007	1.2	0.5	Decision XVII/32			0%	0%	178%	Over	Yes	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Mongolia	A7	2008	10.6	0.4				0%	0%	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Nov-05	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 50%	Over 85%	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Montenegro	A7	2008	104.9	0.1				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Morocco	A7	2008	802.3	0.0				0%	0%	0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Mozambique	A7	2008	18.2	2.3				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-08	No
Myanmar	A7	2008	54.3	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Not Available	Yes
Namibia	A7	2008	21.9	0.0	Decision XV/38	3.20	2.00	0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Nauru	A7	2007	0.5	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-04	No
Nepal	A7	2008	27.0	0.0	Decision XVI/27	4.05	4.05	0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Jul-07	Yes
Nicaragua	A7 A7	2008 2008	82.8	2.9				0%	0%	0%	0% Over	Yes Yes	No	LVC country with total CFC phase-out plan LVC country with total	Nov-08 Apr-08	Yes Yes
Niger Nigeria	A7 A7	2008	3,650.0	16.5	Decision	510.00	300.00	0%	0%	0%	Over	Yes	Yes Yes	CFC phase-out plan Non-LVC country with	Nov-02	Yes
nigena	A/	2008	3,030.0	10.5	XIV/30	510.00	300.00	0%			Over	Tes	Tes	an approved terminal CFC phase-out plan	1NOV-02	Tes
Niue	A7	2008	0.1	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Oman	A7	2008	248.4	8.5				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Jul-07	Yes
Pakistan	A7	2008	1,679.4	167.4				0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Palau	A7	2008	1.6	0.1				0%	0%	0%	Over	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Panama	СР	2008	384.1	11.5				0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Papua New Guinea	A7	2007	36.3	4.5	Decision XV/40	4.50		0%	0%	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Paraguay	A7	2008	210.6	27.3	Decision XIX/22	31.60	31.60	0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Mar-07	Yes
Peru	A7	2008	289.5	0.0				0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Jul-08	Yes
Philippines	A7	2008	3,055.8	169.4				0%	0%	0%	Over	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 50%	Percentage Over 85% Reduction	Over 100%	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Qatar	A7	2007	101.4	13.0				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Republic of Korea (the)	A7	2007	9,159.8	1,209.6				0%	0%	0%	Over	No	No			Yes
Republic of Moldova (the)	A7	2008	73.3	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Rwanda	A7	2008	30.4	1.2				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-07	Yes
Saint Kitts and Nevis	A7	2008	3.7	0.0				0%	0%	0%	0%	No	Yes	LVC country with total CFC phase-out plan	Apr-06	Yes
Saint Lucia	A7	2008	8.3	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Saint Vincent and the Grenadines	A7	2008	1.8	0.0	Decision XVI/30	0.45	0.22	0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Samoa	A7	2008	4.5	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Sao Tome and Principe	A7	2007	4.7	0.4				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Apr-08	Yes
Saudi Arabia	A7	2007	1,798.5	657.8				0%	0%	144%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-07	Yes
Senegal	CP	2008	155.8	10.0				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Jul-07	Yes
Serbia	A7	2008	849.2	76.7				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Seychelles	A7	2008	2.9	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-07	Yes
Sierra Leone	A7	2008	78.6	4.2				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Apr-09	Yes
Singapore	A7	2008	210.5	0.0				0%	0%	0%	0%	No	No			Yes
Solomon Islands	A7	2007	2.1	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Somalia	A7	2008	241.4	20.0				0%	0%	0%	Over	No	Yes	LVC country with no RMP		No
South Africa	A7	2007	592.6	0.0				0%	0%	0%	0%	No	No			Yes
Sri Lanka	A7	2008	445.6	0.0				0%	0%	0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Sudan	A7	2008	456.8	44.8				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 50%	Over 85%	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Suriname	A7	2008	41.3	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Swaziland	A7	2008	24.6	0.0				0%	0%	0%	0%	No	Yes	LVC country with total CFC phase-out plan	Nov-08	Yes
Syrian Arab Republic	A7	2008	2,224.6	166.0				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Thailand	СР	2008	6,082.1	190.3				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
The Former Yugoslav Republic of Macedonia	A7	2008	519.7	0.0				0%	0%	0%	0%	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Timor Leste	NDR	NDR	NDR	NDR								No	No	LVC country with no RMP		No
Togo	A7	2008	39.8	3.2				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Apr-08	Yes
Tonga	A7	2007	1.3	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Trinidad and Tobago	A7	2008	120.0	0.0				0%	0%	0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-03	Yes
Tunisia	A7	2008	870.1	12.2				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Turkey	A7	2008	3,805.7	-0.1				0%	0%	0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
Turkmenistan	A7	2008	37.3	1.2				0%	0%	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	A7	2007	0.3	0.0				0%	0%	0%	0%	Yes	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Uganda	A7	2008	12.8	0.0				0%	0%	0%	0%	Yes	Yes	LVC country with total CFC phase-out plan	Jul-08	Yes
United Arab Emirates	A7	2007	529.3	79.4				0%	0%	0%	Over	No	No			Yes
United Republic of Tanzania (the)	СР	2008	253.9	13.9				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Apr-08	Yes

Country	Source	Year of Latest Consumptior		Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 50%	Over 85%		Phase-Out	2009	Remarks	Date Approved	Licensing System
Uruguay	A7	2008	199.1	26.4				0%	0%	0%	Over	Yes	Yes	LVC country with total CFC phase-out plan	Nov-06	Yes
Vanuatu	A7	2007	0.0	0.3				Over	Over	Over	Over	No	No	LVC country with total CFC phase-out plan	Mar-02	No
Venezuela (Bolivarian Republic of)	СР	2008	3,322.4	-14.9				0%	0%	0%	0%	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Viet Nam	A7	2008	500.0	20.4				0%	0%	0%	Over	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Yemen	СР	2008	1,796.1	247.7				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Jul-08	Yes
Zambia	A7	2008	27.4	2.0				0%	0%	0%	Over	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Zimbabwe	A7	2008	451.4	7.0				0%	0%	0%	Over	Yes	Yes	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes

# Appendix II

### HALON ANALYSIS

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 50% Reduction	Percentage Over 100% Reduction		Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Afghanistan	СР	2008	1.9	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Albania	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Algeria	A7	2008	237.3	67.0				0%	0%	Over	No	Yes	Country with approved halon banking and/or halon phase-out project	Dec-01 and Nov-07	Yes
Angola	CP	2008	0.0	0.0				0%	0%	0%	No	No			No
Antigua and Barbuda	A7	2008	0.3	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Argentina	A7	2008	167.8	0.0				0%	0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Nov-98	Yes
Armenia	A7	2008	0.0	0.0				0%	0%	0%	No	No	* ¥		Yes
Bahamas	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98	Yes
Bahrain	A7	2008	38.9	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00	Yes
Bangladesh	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Barbados	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98	Yes
Belize	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Benin	СР	2008	3.9	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02	Yes
Bhutan	СР	2008	0.3	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Bolivia (Plurinational State of)	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Bosnia and Herzegovina	A7	2008	4.1	0.0				0%	0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Apr-04	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Botswana	A7	2007	5.2	0.6				0%	0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01	No
Brazil	A7	2008	21.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	May-96	Yes
Brunei Darussalam	A7	2008	0.0	0.0				0%	0%	0%	No	No			No
Burkina Faso	A7	2008	5.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02	Yes
Burundi	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Cambodia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Cameroon	A7	2008	2.4	1.0	Decision XV/32			0%	0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02	Yes
Cape Verde	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Central African Republic (the)	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Chad	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Chile	СР	2008	8.5	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07	Yes
China	СР	2008	34,186. 7	977.3				0%	0%	Over	Yes	No	Country with approved halon banking and/or halon phase-out project	Nov-97	Yes
Colombia	СР	2008	187.7	0.0				0%	0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Dec-03	Yes
Comoros	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Congo (the)	A7	2008	5.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02 and Apr- 08	Yes
Cook Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Costa Rica	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Cote d'Ivoire	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Croatia	A7	2008	30.1	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-04	Yes
Cuba	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 50% Reduction	Percentage Over 100% Reduction		Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Democratic People's Republic of Korea (the)	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Democratic Republic of the Congo (the)	A7	2008	218.7	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02	Yes
Djibouti	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Dominica	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Dominican Republic	A7	2008	4.2	0.0				0%	0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Mar-07	Yes
Ecuador	A7	2008	5.5	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Egypt	A7	2008	705.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-00	Yes
El Salvador	A7	2008	0.7	0.0				0%	0%	0%	No	No			Yes
Equatorial Guinea	A7	2008	28.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-09	Yes
Eritrea	A7	2008	2.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-08	No
Ethiopia	A7	2008	1.1	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01	No
Fiji	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Gabon	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Gambia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Georgia	A7	2008	42.5	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-05	Yes
Ghana	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Grenada	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98	Yes
Guatemala	A7	2008	0.2	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Guinea	СР	2008	8.6	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02	Yes
Guinea Bissau	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Guyana	A7	2008	0.1	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98	Yes
Haiti	A7	2008	1.5	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-06	Yes
Honduras	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
India	СР	2008	1,249.4	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-00	Yes
Indonesia	СР	2008	354.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-99	Yes
Iran (Islamic Republic of)	A7	2008	1,420.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-99	Yes
Iraq	A7	2008	70.4	39.1				0%	11%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Jul-09	Yes
Jamaica	A7	2008	1.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98	Yes
Jordan	A7	2008	210.0	30.4				0%	0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Nov-99	Yes
Kenya	A7	2008	5.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01	Yes
Kiribati	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Kuwait	A7	2008	3.0	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Kyrgyzstan	A7	2008	0.0	0.0	Decision XVII/36	0.60	0.00	0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-06	Yes
Lao People's Democratic Republic (the)	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Lebanon	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00	Yes
Lesotho	A7	2008	0.2	0.0	Decision XVI/25	0.10	0.00	0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01	No
Liberia	A7	2008	19.5	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Libyan Arab Jamahiriya	A7	2007	633.1	291.5	Decision XVII/37	316.53	0.00	0%	0%	Over	Yes	No	Country with approved halon banking and/or halon phase-out project	Nov-05	Yes
Madagascar	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Malawi	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Malaysia	A7	2008	8.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-93	Yes
Maldives	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Mali	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Marshall Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Mauritania	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Mauritius	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Mexico	A7	2008	124.6	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01	Yes
Micronesia (Federated States of)	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Mongolia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Montenegro	A7	2008	2.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-07	Yes
Morocco	A7	2008	7.0	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Mozambique	A7	2008	0.9	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		No
Myanmar	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Namibia	A7	2008	8.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Nauru	A7	2007	0.0	0.0				0%	0%	0%	No	No			No
Nepal	A7	2008	2.0	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Nicaragua	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Niger	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Nigeria	A7	2008	285.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02	Yes
Niue	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Oman	A7	2008	13.7	0.0				0%	0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Jul-05	Yes
Pakistan	A7	2008	14.2	0.0	Decision XVI/29			0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-03	Yes
Palau	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Panama	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Papua New Guinea	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Paraguay	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Peru	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Philippines	A7	2008	103.9	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-95	Yes
Qatar	A7	2007	10.7	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00	Yes
Republic of Korea	A7	2007	3,678.0	1,104.0				0%	0%	Over	No	No	- · ·		Yes
Republic of Moldova	A7	2008	0.4	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Rwanda	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Kitts and Nevis	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Lucia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Vincent and the Grenadines	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Samoa	A7	2008	0.0	0.0			1	0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Sao Tome and Principe	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Saudi Arabia	A7	2007	1,064.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-07	Yes
Senegal	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Serbia	A7	2008	3.8	1.8				0%	0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01	Yes
Seychelles	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Sierra Leone	A7	2008	16.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07	Yes
Singapore	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Solomon Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Somalia	A7	2008	17.7	0.0	Decision XX/19		9.40	0%	0%	0%	No	No	Country with a halon baseline that might need assistance to achieve the 2010 phase-out target		No
South Africa	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Sri Lanka	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-04	Yes
Sudan	A7	2008	2.0	0.0				0%	0%	0%	No	No	Country with a halon baseline and no current consumption		Yes
Suriname	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Swaziland	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Syrian Arab Republic	A7	2008	416.9	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-01	Yes
Thailand	СР	2008	271.7	0.0				0%	0%	0%	Yes	No	Country with approved halon banking and/or halon phase-out project	Nov-99	Yes
The Former Yugoslav Republic of Macedonia	A7	2008	32.1	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02	Yes
Timor Leste	NDR	NDR	NDR	NDR							No	No			No
Togo	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Tonga	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System
Trinidad and Tobago	A7	2008	46.6	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98	Yes
Tunisia	A7	2008	104.3	0.0				0%	0%	0%	No	Yes	Country with approved halon banking and/or halon phase-out project	Jul-06	Yes
Turkey	A7	2008	141.0	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-02	Yes
Turkmenistan	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Tuvalu	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes
Uganda	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
United Arab Emirates	A7	2007	75.4	7.4				0%	0%	Over	No	No			Yes
United Republic of Tanzania	СР	2008	0.3	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01 and Apr- 08	Yes
Uruguay	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Vanuatu	A7	2007	0.0	15.9				Over	Over	Over	No	No			No
Venezuela (Bolivarian Republic of)	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes
Viet Nam	A7	2008	37.1	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-05	Yes
Yemen	СР	2008	140.0	0.6				0%	0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00	Yes
Zambia	A7	2008	0.0	0.0				0%	0%	0%	No	No	* ¥		Yes
Zimbabwe	A7	2008	1.5	0.0				0%	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01	Yes

# Appendix III

# METHYL BROMIDE ANALYSIS

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction		Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Afghanistan	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Albania	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Algeria	A7	2008	4.7	2.0				0%	0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-06	Yes	Yes
Angola	СР	2008	NDR	0.0							No	No	Country that is not yet Party to the Copenhagen Amendment		No	No
Antigua and Barbuda	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Argentina	A7	2008	411.3	282.4				0%	0%	Over	Yes	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Mar-02	Yes	Yes
Armenia	A7	2008	0.0	0.0	Decision XVIII/20	0.00		0%	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	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction		Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Bahamas	A7	2008	0.2	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes	Yes
Bahrain	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Bangladesh	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Barbados	A7	2008	0.1	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes	Yes
Belize	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Benin	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Bhutan	CP	2008	0.0	0.0				0%	0%	0%	No	No	·		Yes	Yes
Bolivia (Plurinational State of)	СР	2008	0.6	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes	Yes
Bosnia and Herzegovina	A7	2008	3.5	0.0	Decision XV/30	0.00		0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes	Yes
Botswana	A7	2007	0.2	0.0	Decision XV/31			0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-98	No	Yes
Brazil	A7	2008	711.6	0.0				0%	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Jul-05	Yes	Yes

Country	Source	Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 20% Reduction	Percentage Over 100% Reduction		Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Copenhagen Amendment
Brunei Darussalam	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		No	Yes
Burkina Faso	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Burundi	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Cambodia	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-05	Yes	Yes
Cameroon	A7	2008	18.1	3.3				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Jul-07	Yes	Yes
Cape Verde	СР	2008	0.0	0.0				0%	0%	0%	No	No	F		Yes	Yes
Central African Republic (the)	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Chad	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Chile	СР	2008	212.5	164.7	Decision XVII/29			0%	0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Dec-00	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction		2009	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
China	СР	2008	1,102.1	371.3				0%	0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB (Possible additional funding for 100 ODP tonnes of MB used as a soil fumigant in ginsen crop).	Dec-03	Yes	Yes
Colombia	СР	2008	110.1	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-08	Yes	Yes
Comoros	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Congo (the)	A7	2008	0.9	0.0				0%	0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes	Yes
Cook Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Costa Rica	A7	2008	342.5	212.4				0%	0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Dec-01	Yes	Yes
Cote d'Ivoire	СР	2008	8.1	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-04	Yes	Yes
Croatia	A7	2008	15.7	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes	Yes
Cuba	A7	2008	50.5	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes	Yes
Democratic People's Republic of Korea	A7	2007	30.0	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-98	Yes	Yes
Democratic Republic of the Congo (the)	A7	2008	1.5	0.0				0%	0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes	Yes

Country	Source	Year of Latest Consumptior		Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction		Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Djibouti	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Dominica	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Dominican Republic	A7	2008	104.2	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-02	Yes	Yes
Ecuador	A7	2008	66.2	51.0	Decision XX/16		52.80	0%	0%	Over	Yes	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes	Yes
Egypt	A7	2008	238.1	186.0				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes	Yes
El Salvador	A7	2008	0.0	-13.8				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes	Yes
Equatorial Guinea	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Eritrea	A7	2008	0.5	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		No	Yes
Ethiopia	СР	2008	15.6	4.3				0%	0%	Over	No	No	Country that is not yet Party to the Copenhagen Amendment		No	No
Fiji	A7	2008	0.7	0.1	Decision XVII/33	1.00	0.50	0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction		Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Gabon	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Gambia	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Georgia	A7	2008	13.7	0.0				0%	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes	Yes
Ghana	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Grenada	A7	2008	0.0	0.0				0%	0%	0%	No	No	•		Yes	Yes
Guatemala	A7	2008	400.7	173.0	Decision XVIII/26	361.00	320.56	0%	0%	Over	No	Yes	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes	Yes
Guinea	СР	2008	NDR	0.0							No	No	Country that is not yet Party to the Copenhagen Amendment		Yes	No
Guinea Bissau	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Guyana	A7	2008	1.4	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes	Yes
Haiti	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes

Country	Source	Latest Consumptior	Baseline	Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	-	Ratified Copenhagen Amendment
Honduras	A7	2008	259.4	172.2	Decision XVII/34	255.00	207.54	0%	0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Nov-06	Yes	Yes
India	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Indonesia	СР	2008	40.7	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes	Yes
Iran (Islamic Republic of)	A7	2008	26.7	3.6				0%	0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes	Yes
Iraq	A7	2008	4.6	5.0				9%	36%	Over	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes	Yes
Jamaica	A7	2008	4.9	1.6				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes	Yes
Jordan	A7	2008	176.3	0.0				0%	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-99	Yes	Yes
Kenya	A7	2008	217.5	10.2				0%	0%	Over	Yes	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes	Yes
Kiribati	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Kuwait	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Kyrgyzstan	A7	2008	14.2	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Phase-Out (As of	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Lao People's Democratic Republic (the)	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Lebanon	A7	2008	236.4	0.0				0%	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes	Yes
Lesotho	A7	2008	0.1	0.0				0%	0%	0%	No	No	Country that is not yet Party to the Copenhagen Amendment		No	No
Liberia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Libyan Arab Jamahiriya	A7	2007	94.1	67.6	Decision XVII/37	75.00		0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes	Yes
Madagascar	A7	2008	2.6	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes	Yes
Malawi	A7	2008	112.8	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-00	Yes	Yes
Malaysia	A7	2008	14.6	8.2				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Jul-04	Yes	Yes
Maldives	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Mali	A7	2007	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Marshall Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Mauritania	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Mauritius	A7	2008	0.1	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes	Yes
Mexico	A7	2008	1,130.8	819.9				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Apr-08	Yes	Yes
Micronesia (Federated States of)	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Mongolia	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Montenegro	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Morocco	A7	2008	697.2	161.8				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes	Yes
Mozambique	A7	2008	3.4	0.4				0%	0%	Over	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		No	Yes
Myanmar	A7	2008	3.4	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Namibia	A7	2008	0.8	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Nauru	A7	2007	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		No	Yes
Nepal	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country that is not yet Party to the Copenhagen Amendment		Yes	No
Nicaragua	A7	2008	0.4	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction		2009	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Niger	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Nigeria	A7	2008	2.9	0.0				0%	0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes	Yes
Niue	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Oman	A7	2008	1.0	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes	Yes
Pakistan	A7	2008	14.0	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes	Yes
Palau	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Panama	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Papua New Guinea	A7	2007	0.3	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-03	Yes	Yes
Paraguay	A7	2008	0.9	0.0				0%	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes	Yes
Peru	A7	2008	1.3	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-00	Yes	Yes
Philippines	A7	2008	10.3	1.8				0%	0%	Over	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes	Yes

Country	Source	Year of Latest Consumptior		Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction		Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Qatar	A7	2007	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Republic of Korea	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Republic of Moldova	A7	2008	7.0	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes	Yes
Rwanda	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Saint Kitts and Nevis	A7	2008	0.3	0.0				0%	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes	Yes
Saint Lucia	A7	2008	0.0	0.0				0%	0%	0%	No	No	•		Yes	Yes
Saint Vincent and the Grenadines	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Samoa	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Sao Tome and Principe	A7	2007	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Saudi Arabia	A7	2007	204.1	55.5				0%	0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-07	Yes	Yes
Senegal	СР	2008	53.2	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction		Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Serbia	A7	2008	8.3	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Seychelles	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Sierra Leone	A7	2008	2.6	0.0				0%	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes	Yes
Singapore	A7	2008	5.0	1.6				0%	0%	Over	No	No			Yes	Yes
Solomon Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Somalia	A7	2008	0.5	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		No	Yes
South Africa	A7	2007	602.7	60.0				0%	0%	Over	No	No			Yes	Yes
Sri Lanka	A7	2008	4.1	1.2				0%	0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-02	Yes	Yes
Sudan	A7	2008	3.0	1.8				0%	0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes	Yes
Suriname	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Swaziland	A7	2008	0.6	0.0				0%	0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Syrian Arab Republic	A7	2008	188.6	27.0				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes	Yes
Thailand	СР	2008	183.0	106.7				0%	0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Dec-04	Yes	Yes
The Former Yugoslav Republic of Macedonia	A7	2008	12.2	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-00	Yes	Yes
Timor Leste	NDR	NDR	NDR	NDR							No	No			No	Yes
Togo	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Tonga	A7	2007	0.2	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Trinidad and Tobago	A7	2008	1.7	0.4				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Jul-06	Yes	Yes
Tunisia	A7	2008	8.3	6.6				0%	0%	Over	No	No	Country that has not received assistance to achieve the 2005 MB phase out target (Decision XV/12)		Yes	Yes
Turkey	A7	2008	479.7	0.0				0%	0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Dec-01	Yes	Yes
Turkmenistan	A7	2008	3.6	0.0				0%	0%	0%	No	Yes	Country that has not received assistance to achieve the 2005 MB phase out target		Yes	Yes
Tuvalu	A7	2007	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumptior	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Phase-Out	2009	Remarks	Date Approved	Licensing System	Ratified Copenhagen Amendment
Uganda	A7	2008	6.3	0.0	Decision XV/43	0.00		0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes	Yes
United Arab Emirates	A7	2007	7.2	0.0				0%	0%	0%	No	No			Yes	Yes
United Republic of Tanzania	СР	2008	0.0	0.0				0%	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes	Yes
Uruguay	A7	2008	11.2	8.4	Decision XVII/39			0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes	Yes
Vanuatu	A7	2007	0.2	0.4				100%	150%	Over	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		No	Yes
Venezuela (Bolivarian Republic of)	СР	2008	10.3	0.0				0%	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes	Yes
Viet Nam	A7	2008	136.5	83.4				0%	0%	Over	No	Yes	Country with approved projects for complete phase-out of MB	Nov-06	Yes	Yes
Yemen	СР	2008	54.5	29.8				0%	0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Nov-08	Yes	Yes
Zambia	A7	2008	29.4	4.2				0%	0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes	Yes
Zimbabwe	A7	2008	557.0	21.6				0%	0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes	Yes

# Appendix IV

### CTC ANALYSIS

Country	Source	Year of Latest Consumptior		Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction		Business	Remarks	Date Approved	Licensing System	Ratified London Amendment
Afghanistan	СР	2008	0.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes	Yes
Albania	A7	2008	3.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-03	Yes	Yes
Algeria	A7	2008	20.9	2.0				0%	Over	Yes	Yes	Country with an approved CTC phase-out plan/project	Nov-07	Yes	Yes
Angola	CP	2008	NDR	0.0						No	No			No	No
Antigua and Barbuda	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Argentina	A7	2008	187.2	-52.8				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes	Yes
Armenia	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Bahamas	A7	2008	0.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes	Yes
Bahrain	A7	2008	0.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Bangladesh	A7	2008	5.7	0.1				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Apr-04	Yes	Yes
Barbados	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Belize	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Benin	CP	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Bhutan	CP	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Bolivia (Plurinational State of)	СР	2008	0.3	0.0				0%	0%	Yes	Yes	Country with an approved CTC phase-out plan/project	Mar-07	Yes	Yes
Bosnia and Herzegovina	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Botswana	A7	2007	0.0	0.0				0%	0%	No	No			No	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Brazil	A7	2008	411.6	-11.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes	Yes
Brunei Darussalam	A7	2008	0.0	0.0				0%	0%	No	No	· · ·		No	Yes
Burkina Faso	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Burundi	CP	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Cambodia	A7	2008	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes	Yes
Cameroon	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Cape Verde	CP	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Central African Republic (the)	СР	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Chad	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Chile	СР	2008	0.6	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes	Yes
China	СР	2008	49,142. 1	219.2				0%	Over	No	Yes	Country with an approved CTC phase-out plan/project	Nov-02	Yes	Yes
Colombia	СР	2008	6.1	0.6				0%	Over	Yes	No	Country with an approved CTC phase-out plan/project	Apr-06	Yes	Yes
Comoros	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Congo (the)	A7	2008	0.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes	Yes
Cook Islands	A7	2007	0.0	0.0				0%	0%	No	No	* * *		Yes	Yes
Costa Rica	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Cote d'Ivoire	CP	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Croatia	A7	2008	3.9	0.2				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Cuba	A7	2008	2.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes	Yes
Democratic People's Republic of Korea	A7	2007	1,285.2	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Democratic Republic of the Congo (the)	A7	2008	15.3	0.0	Decision XVIII/21	2.20	0.00	0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Mar-07	Yes	Yes
Djibouti	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Dominica	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Dominican Republic	A7	2008	29.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes	Yes
Ecuador	A7	2008	0.5	0.1				0%	Over	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes	Yes
Egypt	A7	2008	38.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes	Yes
El Salvador	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Equatorial Guinea	A7	2008	1.5	0.0				0%	0%	No	No			Yes	Yes
Eritrea	A7	2008	0.0	0.0				0%	0%	No	No			No	Yes
Ethiopia	A7	2008	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	No	No
Fiji	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Gabon	CP	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Gambia	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Georgia	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Ghana	A7	2008	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes	Yes
Grenada	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Guatemala	A7	2008	10.6	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes	Yes
Guinea	CP	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Guinea Bissau	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Guyana	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Haiti	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Honduras	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
India	СР	2008	11,505. 3	267.3				0%	Over	Yes	Yes	Country with an approved CTC phase-out plan/project	Jul-03	Yes	Yes
Indonesia	СР	2008	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes	Yes
Iran (Islamic Republic of)	A7	2008	77.0	0.0	Decision XIX/27	11.60	0.00	0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-06	Yes	Yes
Iraq	A7	2008	21.4	4.6				43%	Over	Yes	Yes	Country with an approved CTC phase-out plan/project	Jul-09	Yes	Yes
Jamaica	A7	2008	2.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-04	Yes	Yes
Jordan	A7	2008	40.3	0.4				0%	Over	Yes	No	Country with an approved CTC phase-out plan/project	Nov-02	Yes	Yes
Kenya	A7	2008	65.9	0.1				0%	Over	Yes	Yes	Country with an approved CTC phase-out plan/project	Apr-09	Yes	Yes
Kiribati	CP	2008	0.0	0.0				0%	0%	No	No	* * *		Yes	Yes
Kuwait	A7	2008	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes	Yes
Kyrgyzstan	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Lao People's Democratic Republic (the)	СР	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Lebanon	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Lesotho	A7	2008	0.0	0.0				0%	0%	No	No			No	No
Liberia	A7	2008	0.2	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes	Yes
Libyan Arab Jamahiriya	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Madagascar	A7	2008	0.0	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction		Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Malawi	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Malaysia	A7	2008	4.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-01	Yes	Yes
Maldives	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Mali	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Marshall Islands	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Mauritania	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Mauritius	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Mexico	A7	2008	62.5	88.0	Decision XVIII/30		9.38	839%	Over	Yes	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes	Yes
Micronesia (Federated States of)	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Mongolia	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Montenegro	A7	2008	1.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes	Yes
Morocco	A7	2008	1.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Mozambique	A7	2008	0.0	0.0				0%	0%	No	No			No	Yes
Myanmar	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Namibia	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Nauru	A7	2007	0.0	0.0				0%	0%	No	No			No	Yes
Nepal	A7	2008	0.9	0.1				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes	Yes
Nicaragua	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Niger	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Nigeria	A7	2008	152.8	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes	Yes
Niue	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Oman	A7	2008	0.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Pakistan	A7	2008	412.9	0.0	Decision XVIII/31			0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes	Yes
Palau	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Panama	СР	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Papua New Guinea	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Paraguay	A7	2008	0.6	0.0	Decision XIX/22	0.10	0.10	0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Peru	A7	2008	1.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes	Yes
Philippines	A7	2008	0.0	0.0				0%	0%	No	No	· · ·		Yes	Yes
Qatar	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Republic of Korea	A7	2007	638.0	38.5				0%	Over	No	No			Yes	Yes
Republic of Moldova	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Rwanda	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Saint Kitts and Nevis	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Saint Lucia	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Saint Vincent and the Grenadines	A7	2008	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes	Yes
Samoa	A7	2008	0.0	0.0				0%	0%	No	No	• • •		Yes	Yes
Sao Tome and Principe	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Saudi Arabia	A7	2007	259.2	5.5				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes	Yes
Senegal	CP	2008	0.0	0.0				0%	0%	No	No	•		Yes	Yes
Serbia	A7	2008	18.8	2.1				0%	Over	Yes	No	Country with an approved CTC phase-out plan/project	Nov-08	Yes	Yes
Seychelles	A7	2008	0.0	0.0				0%	0%	No	No	-		Yes	Yes
Sierra Leone	A7	2008	2.6	0.2				0%	Over	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Phase-Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Singapore	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Solomon Islands	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Somalia	A7	2008	0.0	0.0				0%	0%	No	No			No	Yes
South Africa	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Sri Lanka	A7	2008	35.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes	Yes
Sudan	A7	2008	2.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes	Yes
Suriname	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Swaziland	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Syrian Arab Republic	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Thailand	СР	2008	7.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-01	Yes	Yes
The Former Yugoslav Republic of Macedonia	A7	2008	0.1	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes	Yes
Timor Leste	NDR	NDR	NDR	NDR						No	No			No	Yes
Togo	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Tonga	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Trinidad and Tobago	A7	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Tunisia	A7	2008	2.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Turkey	A7	2008	105.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes	Yes
Turkmenistan	A7	2008	0.0	0.3				Over	Over	No	No	· - · ·		Yes	Yes
Tuvalu	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes
Uganda	A7	2008	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-08	Yes	Yes
United Arab Emirates	A7	2007	0.0	0.0				0%	0%	No	No			Yes	Yes

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target		Percentage Over 100% Reduction	Ongoing Phase-Out (As of September 2009)	Business	Remarks	Date Approved	Licensing System	Ratified London Amendment
United Republic of Tanzania	СР	2008	0.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes	Yes
Uruguay	A7	2008	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Vanuatu	A7	2007	0.0	0.0				0%	0%	No	No			No	Yes
Venezuela (Bolivarian Republic of)	СР	2008	1,107.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Viet Nam	A7	2008	1.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Yemen	CP	2008	0.0	0.0				0%	0%	No	No			Yes	Yes
Zambia	A7	2008	0.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes	Yes
Zimbabwe	A7	2008	11.6	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Nov-06	Yes	Yes

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### TCA ANALYSIS

Country	Source	Year of Latest Consumptior		Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 30%	Percentage Over 70% Reduction	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Afghanistan	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Albania	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-03	Yes	Yes
Algeria	A7	2008	5.8	3.0				0%	0%	72%	Yes	Yes	Country with an approved TCA phase- out plan/project	Nov-07	Yes	Yes
Angola	CP	2008	NDR	0.0							No	No			No	No
Antigua and Barbuda	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Argentina	A7	2008	65.7	17.4				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-03	Yes	Yes
Armenia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Bahamas	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Bahrain	A7	2008	22.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-05	Yes	Yes
Bangladesh	A7	2008	0.9	0.5	Decision XVII/27	0.55	0.55	0%	0%	85%	No	No	Country with an approved TCA phase- out plan/project	Apr-04	Yes	Yes
Barbados	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Belize	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Benin	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Bhutan	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Bolivia (Plurinational State of)	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Bosnia and Herzegovina	A7	2008	1.6	0.0	Decision XVII/28			0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-03	Yes	Yes
Botswana	A7	2007	0.0	0.0				0%	0%	0%	No	No			No	Yes
Brazil	A7	2008	32.4	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes	Yes

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Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 30% Reduction		Phase-Out	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Brunei Darussalam	A7	2008	0.0	0.0				0%	0%	0%	No	No			No	Yes
Burkina Faso	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Burundi	СР	2008	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-05	Yes	Yes
Cambodia	A7	2008	0.5	0.0				0%	0%	0%	Yes	Yes	Country with an approved TCA phase- out plan/project	Apr-09	Yes	Yes
Cameroon	A7	2008	8.2	0.0				0%	0%	0%	Yes	Yes	Country with an approved TCA phase- out plan/project	Nov-06	Yes	Yes
Cape Verde	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Central African Republic (the)	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Chad	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Chile	СР	2008	6.4	0.0	Decision XVII/29	4.51	4.51	0%	0%	0%	Yes	No	Country with an approved TCA phase- out plan/project	Dec-03	Yes	Yes
China	СР	2008	721.2	168.3				0%	0%	0%	Yes	Yes	Country with an approved TCA phase- out plan/project	Mar-00	Yes	Yes
Colombia	СР	2008	0.6	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes	Yes
Comoros	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Congo (the)	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Cook Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Costa Rica	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Cote d'Ivoire	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Croatia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Cuba	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Democratic People's Republic of Korea	A7	2007	7.7	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes	Yes
Democratic Republic of the Congo (the)	A7	2008	4.7	0.0	Decision XVIII/21	3.30	0.00	0%	0%	0%	Yes	No	Country with an approved TCA phase- out plan/project	Mar-07	Yes	Yes
Djibouti	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes

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Country	Source	Year of Latest Consumptior		Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 30%	Percentage Over 70% Reduction	Phase-Out	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Dominica	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Dominican Republic	A7	2008	3.6	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes	Yes
Ecuador	A7	2008	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	Yes
Egypt	A7	2008	26.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-04	Yes	Yes
El Salvador	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Equatorial Guinea	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Eritrea	A7	2008	0.0	0.0				0%	0%	0%	No	No			No	Yes
Ethiopia	A7	2008	0.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-05	No	No
Fiji	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Gabon	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Gambia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Georgia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Ghana	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Grenada	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Guatemala	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Guinea	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Guinea Bissau	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Guyana	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Haiti	A7	2008	0.2	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes	Yes
Honduras	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
India	СР	2008	122.2	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes	Yes

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Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Ongoing Phase-Out (As of September 2009)	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Indonesia	СР	2008	13.3	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-04	Yes	Yes
Iran (Islamic Republic of)	A7	2008	8.7	1.5				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Nov-06	Yes	Yes
Iraq	A7	2008	0.0	0.0				0%	0%	0%	No	Yes	Country with an approved TCA phase- out plan/project	Jul-09	Yes	Yes
Jamaica	A7	2008	1.4	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-04	Yes	Yes
Jordan	A7	2008	18.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Nov-02	Yes	Yes
Kenya	A7	2008	1.1	0.1				0%	0%	0%	Yes	Yes	Country with an approved TCA phase- out plan/project	Apr-09	Yes	Yes
Kiribati	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Kuwait	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Jul-07	Yes	Yes
Kyrgyzstan	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Lao People's Democratic Republic (the)	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Lebanon	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Lesotho	A7	2008	0.0	0.0				0%	0%	0%	No	No			No	No
Liberia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Libyan Arab Jamahiriya	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Madagascar	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Malawi	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Malaysia	A7	2008	49.5	5.8				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-01	Yes	Yes
Maldives	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Mali	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Marshall Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Mauritania	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes

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Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 30%	Percentage Over 70% Reduction	Phase-Out	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Mauritius	A7	2008	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-03	Yes	Yes
Mexico	A7	2008	56.4	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes	Yes
Micronesia (Federated States of)	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Mongolia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Montenegro	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Morocco	A7	2008	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-05	Yes	Yes
Mozambique	A7	2008	0.0	0.0				0%	0%	0%	No	No			No	Yes
Myanmar	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Namibia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Nauru	A7	2007	0.0	0.0				0%	0%	0%	No	No			No	Yes
Nepal	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Nicaragua	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Niger	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Nigeria	A7	2008	32.9	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Jul-04	Yes	Yes
Niue	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Oman	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Pakistan	A7	2008	2.3	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Jul-03	Yes	Yes
Palau	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Panama	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Papua New Guinea	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Paraguay	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Peru	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Philippines	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Qatar	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes

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Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 30%	Percentage Over 70% Reduction	Phase-Out	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
Republic of Korea	A7	2007	513.3	254.5				0%	0%	65%	No	No			Yes	Yes
Republic of Moldova	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Rwanda	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Saint Kitts and Nevis	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Saint Lucia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Saint Vincent and the Grenadines	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Nov-05	Yes	Yes
Samoa	A7	2008	0.0	0.0				0%	0%	0%	No	No	* * ¥		Yes	Yes
Sao Tome and Principe	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Saudi Arabia	A7	2007	29.8	0.2				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Nov-07	Yes	Yes
Senegal	CP	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Serbia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Seychelles	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Sierra Leone	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Singapore	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Solomon Islands	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Somalia	A7	2008	0.0	0.0				0%	0%	0%	No	No			No	Yes
South Africa	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Sri Lanka	A7	2008	3.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Jul-04	Yes	Yes
Sudan	A7	2008	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-04	Yes	Yes
Suriname	A7	2008	0.0	0.0				0%	0%	0%	No	No	- <b>*</b> *		Yes	Yes
Swaziland	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Syrian Arab Republic	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Thailand	СР	2008	54.6	4.2				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-01	Yes	Yes

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Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 30%	Percentage Over 70% Reduction	Phase-Out (As of	Phase- Out in 2009 Business Plans	Remarks	Date Approved	Licensing System	Ratified London Amendment
The Former Yugoslav Republic of Macedonia	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Timor Leste	NDR	NDR	NDR	NDR							No	No			No	Yes
Togo	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Tonga	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Trinidad and Tobago	A7	2008	0.7	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes	Yes
Tunisia	A7	2008	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-05	Yes	Yes
Turkey	A7	2008	37.4	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Dec-03	Yes	Yes
Turkmenistan	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Tuvalu	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Uganda	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
United Arab Emirates	A7	2007	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
United Republic of Tanzania	СР	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Uruguay	A7	2008	0.0	0.0				0%	0%	0%	No	No			Yes	Yes
Vanuatu	A7	2007	0.0	0.0				0%	0%	0%	No	No			No	Yes
Venezuela (Bolivarian Republic of)	СР	2008	4.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-05	Yes	Yes
Viet Nam	A7	2008	0.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr-05	Yes	Yes
Yemen	СР	2008	0.9	0.0				0%	0%	0%	No	No	Country with an approved TCA phase- out plan/project	Apr- 2005 and Jul- 2008	Yes	Yes

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#### Appendix V

Country	Source	Year of Latest Consumptior	Baseline	Latest Consumption	Compliance Decision	2007 Action Plan Target	2008 Action Plan Target	Percentage Over Freeze	Over 30%	Over 70% Reduction	Phase-Out (As of September	2009 Business	Remarks	Date Approved	Licensing System	Ratified London Amendment
Zambia	A7	2008	0.1	0.0				0%	0%	0%	2009) No	Plans No	Country with an approved TCA phase- out plan/project	Apr-05	Yes	Yes
Zimbabwe	A7	2008	0.0	0.0				0%	0%	0%	Yes	No	Country with an approved TCA phase- out plan/project	Nov-06	Yes	Yes

# Appendix VI

# HCFC ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption ODP tonnes	Remarks
Afghanistan	СР	2008	NDR	7.9	HPMP Preparation approved
Albania	A7	2008	NDR	4.1	HPMP Preparation approved
Algeria	A7	2008	NDR	13.2	HPMP Preparation approved
Angola	СР	2008	NDR	10.5	HPMP Preparation approved
Antigua and Barbuda	A7	2008	NDR	0.2	HPMP Preparation approved
Argentina	A7	2008	NDR	356.9	HPMP Preparation approved
Armenia	A7	2008	NDR	4.8	HPMP Preparation approved
Bahamas	A7	2008	NDR	3.9	HPMP Preparation approved
Bahrain	A7	2008	NDR	38.8	HPMP Preparation approved
Bangladesh	A7	2008	NDR	64.2	HPMP Preparation approved
Barbados	A7	2008	NDR	2.1	HPMP Preparation approved
Belize	A7	2008	NDR	1.8	HPMP Preparation approved
Benin	СР	2008	NDR	0.8	HPMP Preparation approved
Bhutan	СР	2008	NDR	0.1	HPMP Preparation approved
Bolivia (Plurinational State of)	СР	2008	NDR	6.0	HPMP Preparation approved
Bosnia and Herzegovina	A7	2008	NDR	7.5	HPMP Preparation approved
Botswana	A7	2007	NDR	9.9	
Brazil	A7	2008	NDR	1,810.4	HPMP Preparation approved
Brunei Darussalam	A7	2008	NDR	5.2	HPMP Preparation approved
Burkina Faso	A7	2008	NDR	27.2	HPMP Preparation approved
Burundi	СР	2008	NDR	0.0	HPMP Preparation approved
Cambodia	A7	2008	NDR	7.9	HPMP Preparation approved
Cameroon	A7	2008	NDR	14.8	HPMP Preparation approved
Cape Verde	СР	2008	NDR	0.8	HPMP Preparation approved
Central African Republic (the)	СР	2008	NDR	6.7	HPMP Preparation approved
Chad	A7	2008	NDR	19.3	HPMP Preparation approved
Chile	СР	2008	NDR	91.7	HPMP Preparation approved
China	СР	2008	NDR	16,368.0	HPMP Preparation approved
Colombia	СР	2008	NDR	206.2	HPMP Preparation approved
Comoros	A7	2008	NDR	0.2	HPMP Preparation approved
Congo (the)	A7	2008	NDR	0.6	HPMP Preparation approved
Cook Islands	A7	2007	NDR	0.0	
Costa Rica	A7	2008	NDR	10.7	HPMP Preparation approved

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## Appendix VI

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption ODP tonnes	Remarks
Cote d'Ivoire	СР	2008	NDR	9.1	HPMP Preparation approved
Croatia	A7	2008	NDR	7.5	HPMP Preparation approved
Cuba	A7	2008	NDR	13.3	HPMP Preparation approved
Democratic People's Republic of Korea (the)	A7	2007	NDR	85.3	HPMP Preparation approved
Democratic Republic of the Congo (the)	A7	2008	NDR	8.0	HPMP Preparation approved
Djibouti	A7	2008	NDR	0.6	HPMP Preparation approved
Dominica	A7	2008	NDR	0.0	HPMP Preparation approved
Dominican Republic	A7	2008	NDR	48.9	HPMP Preparation approved
Ecuador	A7	2008	NDR	20.5	HPMP Preparation approved
Egypt	A7	2008	NDR	352.4	HPMP Preparation approved
El Salvador	A7	2008	NDR	25.4	HPMP Preparation approved
Equatorial Guinea	A7	2008	NDR	5.8	HPMP Preparation approved
Eritrea	A7	2008	NDR	0.3	HPMP Preparation approved
Ethiopia	A7	2008	NDR	0.0	HPMP Preparation approved
Fiji	A7	2008	NDR	4.7	HPMP Preparation approved
Gabon	СР	2008	NDR	5.2	HPMP Preparation approved
Gambia	A7	2008	NDR	0.1	HPMP Preparation approved
Georgia	A7	2008	NDR	5.9	HPMP Preparation approved
Ghana	A7	2008	NDR	21.6	HPMP Preparation approved
Grenada	A7	2008	NDR	0.5	HPMP Preparation approved
Guatemala	A7	2008	NDR	9.9	HPMP Preparation approved
Guinea	СР	2008	NDR	1.1	HPMP Preparation approved
Guinea Bissau	A7	2008	NDR	0.8	HPMP Preparation approved
Guyana	A7	2008	NDR	1.7	HPMP Preparation approved
Haiti	A7	2008	NDR	1.4	HPMP Preparation approved
Honduras	A7	2008	NDR	20.6	HPMP Preparation approved
India	СР	2008	NDR	2,007.9	HPMP Preparation approved
Indonesia	СР	2008	NDR	299.8	HPMP Preparation approved
Iran (Islamic Republic of)	A7	2008	NDR	262.9	HPMP Preparation approved
Iraq	A7	2008	NDR	106.6	HPMP Preparation approved
Jamaica	A7	2008	NDR	6.9	HPMP Preparation approved
Jordan	A7	2008	NDR	59.0	HPMP Preparation approved
Kenya	A7	2008	NDR	57.8	HPMP Preparation approved
Kiribati	СР	2008	NDR	0.2	
Kuwait	A7	2008	NDR	375.5	HPMP Preparation approved
Kyrgyzstan	A7	2008	NDR	7.4	HPMP Preparation approved

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption ODP tonnes	Remarks
Lao People's Democratic Republic (the)	СР	2008	NDR	1.6	HPMP Preparation approved
Lebanon	A7	2008	NDR	24.4	HPMP Preparation approved
Lesotho	A7	2008	NDR	11.6	HPMP Preparation approved
Liberia	A7	2008	NDR	2.8	HPMP Preparation approved
Libyan Arab Jamahiriya	A7	2007	NDR	36.5	HPMP Preparation approved
Madagascar	A7	2008	NDR	2.2	HPMP Preparation approved
Malawi	A7	2008	NDR	6.7	HPMP Preparation approved
Malaysia	A7	2008	NDR	383.5	HPMP Preparation approved
Maldives	A7	2008	NDR	3.7	HPMP Preparation approved
Mali	A7	2007	NDR	1.4	HPMP Preparation approved
Marshall Islands	A7	2007	NDR	0.2	
Mauritania	A7	2008	NDR	5.5	HPMP Preparation approved
Mauritius	A7	2008	NDR	6.9	HPMP Preparation approved
Mexico	A7	2008	NDR	1,214.8	HPMP Preparation approved
Micronesia (Federated States of)	A7	2007	NDR	0.0	
Mongolia	A7	2008	NDR	2.2	HPMP Preparation approved
Montenegro	A7	2008	NDR	0.4	HPMP Preparation approved
Morocco	A7	2008	NDR	50.9	HPMP Preparation approved
Mozambique	A7	2008	NDR	2.2	HPMP Preparation approved
Myanmar	A7	2008	NDR	2.0	HPMP Preparation approved
Namibia	A7	2008	NDR	5.8	HPMP Preparation approved
Nauru	A7	2007	NDR	0.0	
Nepal	A7	2008	NDR	1.3	HPMP Preparation approved
Nicaragua	A7	2008	NDR	3.9	HPMP Preparation approved
Niger	A7	2008	NDR	0.2	HPMP Preparation approved
Nigeria	A7	2008	NDR	296.2	HPMP Preparation approved
Niue	A7	2008	NDR	0.0	
Oman	A7	2008	NDR	24.7	HPMP Preparation approved
Pakistan	A7	2008	NDR	189.5	HPMP Preparation approved
Palau	A7	2008	NDR	0.0	
Panama	СР	2008	NDR	28.7	HPMP Preparation approved
Papua New Guinea	A7	2007	NDR	5.0	HPMP Preparation approved
Paraguay	A7	2008	NDR	11.7	HPMP Preparation approved
Peru	A7	2008	NDR	28.0	HPMP Preparation approved
Philippines	A7	2008	NDR	226.2	HPMP Preparation approved

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## Appendix VI

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption ODP tonnes	Remarks
Qatar	A7	2007	NDR	23.5	HPMP Preparation approved
Republic of Korea (the)	A7	2007	NDR	1,946.1	
Republic of Moldova (the)	A7	2008	NDR	2.8	HPMP Preparation approved
Rwanda	A7	2008	NDR	1.7	HPMP Preparation approved
Saint Kitts and Nevis	A7	2008	NDR	0.4	HPMP Preparation approved
Saint Lucia	A7	2008	NDR	0.1	HPMP Preparation approved
Saint Vincent and the Grenadines	A7	2008	NDR	0.1	HPMP Preparation approved
Samoa	A7	2008	NDR	0.1	
Sao Tome and Principe	A7	2007	NDR	0.0	HPMP Preparation approved
Saudi Arabia	A7	2007	NDR	896.8	HPMP Preparation approved
Senegal	СР	2008	NDR	9.5	HPMP Preparation approved
Serbia	A7	2008	NDR	7.4	HPMP Preparation approved
Seychelles	A7	2008	NDR	0.6	HPMP Preparation approved
Sierra Leone	A7	2008	NDR	1.4	HPMP Preparation approved
Singapore	A7	2008	NDR	147.9	
Solomon Islands	A7	2007	NDR	0.9	
Somalia	A7	2008	NDR	8.3	
South Africa	A7	2007	NDR	355.0	HPMP Preparation approved
Sri Lanka	A7	2008	NDR	9.6	HPMP Preparation approved
Sudan	A7	2008	NDR	45.3	HPMP Preparation approved
Suriname	A7	2008	NDR	0.7	HPMP Preparation approved
Swaziland	A7	2008	NDR	3.3	HPMP Preparation approved
Syrian Arab Republic	A7	2008	NDR	96.8	HPMP Preparation approved
Thailand	СР	2008	NDR	895.7	HPMP Preparation approved
The former Yugoslav Republic of Macedonia	A7	2008	NDR	2.0	HPMP Preparation approved
Timor Leste	NDR	NDR	NDR	NDR	
Togo	A7	2008	NDR	6.2	HPMP Preparation approved
Tonga	A7	2007	NDR	0.1	
Trinidad and Tobago	A7	2008	NDR	56.4	HPMP Preparation approved
Tunisia	A7	2008	NDR	40.4	HPMP Preparation approved
Turkey	A7	2008	NDR	762.6	HPMP Preparation approved
Turkmenistan	A7	2008	NDR	8.6	HPMP Preparation approved
Tuvalu	A7	2007	NDR	0.0	
Uganda	A7	2008	NDR	0.0	HPMP Preparation approved
United Arab Emirates	A7	2007	NDR	426.0	
United Republic of Tanzania (the)	СР	2008	NDR	1.5	HPMP Preparation approved
Uruguay	A7	2008	NDR	19.1	HPMP Preparation approved

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption ODP tonnes	Remarks
Vanuatu	A7	2007	NDR	0.0	
Venezuela (Bolivarian Republic of)	СР	2008	NDR	148.5	HPMP Preparation approved
Viet Nam	A7	2008	NDR	173.7	HPMP Preparation approved
Yemen	СР	2008	NDR	152.9	HPMP Preparation approved
Zambia	A7	2008	NDR	0.7	HPMP Preparation approved
Zimbabwe	A7	2008	NDR	8.7	

#### Annex II

#### INFORMATION ON COUNTRIES SUBJECT TO DECISIONS OF THE PARTIES ON COMPLIANCE AND PROJECTS CLASSIFIED WITH IMPLEMENTATION DELAYS IN THOSE COUNTRIES

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Albania	CFC phase out	2008 CFC consumption no greater than 2.20DPT.	Albania has submitted its ODS data for 2008, reporting consumption of zero ODP tonnes chlorofluorocarbons (CFCs). That data places the Party in advance of both its commitment contained in decision XV/26 and CFC phase –out obligations under the Montreal Protocol in 2008.	Yes	
Armenia	Methyl bromide phase out	2007-2015 methyl bromide consumption no greater than zero.	Armenia had submitted its ozone-depleting substance data for 2008, reporting consumption of methyl bromide at zero ODP tonnes. That information indicated that the party was in compliance with its commitment contained in decision XVIII/20.	Yes	
Bangladesh	Anticipated CFC non- compliance in 2007- 2009MDI Project Report	Submit an update on its progress in implementing its national MDI transition strategy and conversion project, including any revisions that could be made to the estimated amount by which the Party expected to exceed its annual allowable consumption of CFCs in each of the years 2007-2009.	UNDP indicated that it and UNEP had provided assistance to Bangladesh on moving the MDI project implementation forward and provided support to Bangladesh in their preparation of the update. The report has already been submitted to the Ozone Secretariat by Bangladesh.	Yes	
Bangladesh	CFC phase out	Report CFC data to provide separate consumption figures for its use of ODS in, first, manufacturing MDI and second, the refrigeration and air conditioning sector.	UNDP indicated that Bangladesh had\ prepared the consumption data segregated into MDI and RAC. The Article 7 data for 2008 has already been submitted to the Ozone Secretariat.	Yes	
Bangladesh	2008 CFC consumption appears to exceeds control measure	Submit a plan of action to ensure the return to compliance with the CFC control measures.	Bangladesh has submitted to the Ozone Secretariat a Plan of Action to return the Party to compliance including time-specific benchmarks. The Ozone Secretariat and the Government of Bangladesh have communicated on this and the plan of action will be put forward to the 43rd Implementation Committee for their consideration. UNDP and UNEP were consulted during the preparation of the plan and provided inputs to Bangladesh as requested by the Party.	Yes	

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Bangladesh	Methyl chloroform phase out	2007-2009 TCA consumption no greater than 0.5500DPT	2008 Article 7 data was 0.5 which is below the 0.55 allowed by the Action Plan.	Yes	
Barbados	Regulatory measures	Establish an operational system for licensing the import and export of controlled ozone- depleting substances	Barbados advised the Ozone Secretariat in April 2009 that it had established a system for licensing the import and export of controlled ozone-depleting substances and that it was fully operational. However the licensing system had not gazetted. UNEP has made several efforts to get Barbados to address the issue of gazetting the licensing system. UNDP and UNEP have worked closely together on this. The Resident Representative of UNDP in Barbados met with the government in Barbados, but nothing has happened.	No	
Belize	CFC phase out	2008 CFC consumption no greater than zero ODPT	2008 Article 7 data was zero.	Yes	
Bolivia (Plurinational State of)	CFC phase out	2008 CFC consumption no greater than 11.350DPT	2008 Article 6 data was 2.6 ODPT which is below the 11.64 ODPT allowed under the control measures.	Yes	
Bosnia & Herzegovina	2008 CFC consumption appears to exceeds Action Plan target	2008 no greater than zero ODPT	A plan of action was submitted after having exceeded the targets for 2007 and 2008.	Yes	
Bosnia & Herzegovina	Methyl bromide phase out	2008 methyl bromide consumption no greater than zero.	2008 Article 7 data was zero.	Yes	
Bosnia & Herzegovina	Methyl chloroform phase out	2008 TCA consumption no greater than zero ODPT	2008 Article 7 data was zero.	Yes	
Botswana	Regulatory measures	Complete the process of establishing a system of licensing imports and exports of methyl bromide	The Committee requested Botswana to complete the process of establishing and operating a licensing system and to notify the Secretariat as soon as possible, and preferably no later than 1 September 2009. The Ozone Secretariat had not received any information on this as of 25 September 2009.	No	
Chile	Methyl chloroform phase out	2007-2009 TCA consumption no greater than 4.512ODPT.	2008 Article 7 data was zero.	Yes	CHI/SOL/41/TAS/154 - UNDP reported that the final mission by the international expert was completed and it was confirmed that all the laboratories have found alternatives to the CTC and this part of the project was completed. Concerning the solvent uses, the missing material for testing arrived and was distributed to beneficiaries for testing. Companies continue their test of alternative solvents. The project is expected to be completed in November 2009.

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Chile	Regulatory measures	To introduce an enhanced ozone- depleting substances licensing and import quota system from the moment the bill is approved in Parliament and to ensure compliance in the interim period by adopting regulatory measures that the Government is entitled to apply;	The Implementation Committee noted at its 40th Meeting that Chile had provided an update on its progress in introduction an import quota system and implementing alternatives to methyl chloroform in the solvent sector pursuant to its commitments contained in decision XVII/29 and in accordance with recommendation 39/8 of the Implementation Committee.	Yes	
Congo (the)	2008 CFC consumption appears to exceeds control measure	2008 CFC consumption appears to exceeds control measure	No information provided.	No	
Cook Islands	Regulatory measures	Submit a plan of action to ensure the prompt establishment and operation of an import and export licensing system for ozone depleting substances by 29 February 2008	Australia and UNEP informed that the Environment Act (Ozone Layer Protection) Regulations 2008 was approved by Cabinet recently (September 2008) which establishes an import and export permit system for ODS.	Yes	
Dominica	CFC phase out	2008 CFC consumption no greater than zero.	2008 Article 7 data was zero.	Yes	
Dominica	Regulatory measures	Licensing system	Establishment of licensing system per report to XXth Meeting.	Yes	

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Democratic Republic of the Congo (the)	CTC phase out	2008 CTC consumption no greater than zero ODPT	2008 Article 7 data was zero.	Yes	DRC/SOL/51/INV/25 - Italy reported that: (1) According to the project document, the re-survey of the sector was conducted in order to identify sectors and companies where to address the project activities. The analysis was conducted through a field visit and the results have been evaluated jointly with the National Ozone Unit. (2) Regarding the specific sector of painting blends and lacquers production, 6 companies have signed a letter of commitment with UNIDO for phase out of the use of ODS- based solvent and equipment is being delivered (delivery term September 2009). Installation is planned in October 2009. (3) Awareness workshop and procurement of second phase equipment is being prepared in parallel. (4) Preparations of awareness workshop for end users of solvents, importers and also for government officials (custom authorities) and training on selection of non-ODS solvents technologies and proper use of solvents have been initiated. Workshop to take place still in 2009. (5) The implementation of the second II Phase of the project is progressing though update information on eligible beneficiaries in metal cleaning and other cleaning services to be converted in the second phase took longer than planned. (6) To date, the total implementation amounts to U\$ 237,657.

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Democratic Republic of the Congo (the)	Methyl chloroform phase out	2008 TCA consumption no greater than zero ODPT	2008 Article 7 data was zero.	Yes	DRC/SOL/51/INV/25 - Italy reported that: (1) According to the project document, the re-survey of the sector was conducted in order to identify sectors and companies where to address the project activities. The analysis was conducted through a field visit and the results have been evaluated jointly with the National Ozone Unit. (2) Regarding the specific sector of painting blends and lacquers production, 6 companies have signed a letter of commitment with UNIDO for phase out of the use of ODS- based solvent and equipment is being delivered (delivery term September 2009). Installation is planned in October 2009. (3) Awareness workshop and procurement of second phase equipment is being prepared in parallel. (4) Preparations of awareness workshop for end users of solvents, importers and also for government officials (custom authorities) and training on selection of non-ODS solvents technologies and proper use of solvents have been initiated. Workshop to take place still in 2009. (5) The implementation of the second II Phase of the project is progressing though update information on eligible beneficiaries in metal cleaning and other cleaning services to be converted in the second phase took longer than planned. (6) To date, the total implementation amounts to U\$ 237,657.
Ecuador	Methyl bromide phase out	2008 MB consumption no greater than 52.8 ODP-tonnes	Ecuador has submitted its ozone-depleting substance data for 2008, reporting consumption of 51.0 ODP-tonnes of methyl bromide. That information indicated that the Party was in advance of its commitment contained in decision XX/16 to reduce methyl bromide consumption to no greater than 52.8 ODP-tonnes.	Yes	ECU/FUM/26/TAS/23 - The World Bank reported that the second round of testing was completed in Jun 09. Final report is under preparation and will be delivered by Sep. 09. The preliminary report indicates that the results are highly satisfactory which is consistent with the first testing - that the alternative substance (Agrocelhone) has proven to be very effective and a viable methyl bromide substitute.
	CTC phase out	Continue CTC phase out efforts.		1	bronnae substitute.

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Equatorial Guinea	Regulatory measures	Notify OS of establishment of ODS licensing system	Equatorial Guinea has informed the Secretariat in February 2009 that it had established a system for licensing the import and export of controlled ozone-depleting substances and that it was fully operational.	Yes	
Eritrea	Regulatory measures	Report establishment of licensing system	Eritrea had not established a licensing system and had not yet responded to recommendation 40/39. UNEP indicated that the NOU rigorously followed up the approval of ODS Regulations by government through sensitization of Policy makers on the importance of establishing licensing system. UNIDO also reported that some progress on the licensing system had been reported by the Ozone Unit and UNIDO was preparing the project activities, like job descriptions and documents for contracts of consultants, terms of reference for the equipment to be purchased and project implementation plan to allow an immediate start of project implementation after approval of the licensing system.	No	
Ethiopia	CFC phase out	2008 CFC consumption no greater than 50DPT / Phase-out by 1 January 2010	2008 Article 7 was 4.3 ODPT and the Action Plan target was 4.3 ODPT.	Yes	
Federated States of Micronesia	CFC phase out	Phase-out CFC consumption by 1 January 2006 and submit a plan of action to return to compliance	The Federate States of Micronesia reported consumption of 0.5 ODP-tonnes in 2007. The Committee requested the Party to submit, preferably no later than 1 September 2009, an explanation for its deviations from its obligations, and if appropriate, a plan of action with time-specific benchmarks for ensuring the Party's prompt return to compliance. Micronesia is finalizing its data collection for Article 7 report of 2008, and the preliminary result indicated that the import of CFC is zero. Furthermore, the country had ensured that it would not allow any import of CFCs in 2009. The country is preparing the explanation letter for submission to the Ozone Secretariat. The ODS regulation has been submitted but still awaiting final endorsement by the Legislature.	No	

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Fiji	Methyl bromide phase out	2008 methyl bromide consumption no greater than 0.5ODPT.	2008 Article 7 was 0.1 ODPT and the Action Plan target was 0.5 ODPT.	Yes	FIJ/FUM/47/TAS/17UNDP reported that a prototype heat treatment kiln had been developed under UNDP/UNEP funding as part of study of methyl bromide alternatives for Fiji. The design of the kiln was modified several times after the initial testing, to improve performance and ease of construction. The kiln performed to specification on one occasion, raising the temperature of a stack of wooden pallets to >56oC core temperatures and maintaining this temperature for >30 mins. Some assistance from supplemental heating, in addition to solar heating, was required to achieve 56oC under the cool, cloudy Fijian winter conditions at the time of the test. Subsequent to the successful test, the kiln was relocated and repositioned to give improve sunlight capture, and some further modifications were made to the design to improve internal air circulation and heat transfer and reduce heat losses. Both the first structure and the subsequent modification captured solar energy well and gave indications that they would perform better than the previous, marginally successful version. However, both versions suffered 'melt downs' where there was excessive heat in the top of the structure, causing the plastic (polyethylene) skins there to heat above 80oC and to melt. The structure is currently un-usable and UNDP is working with the consultant Dr. Jonathan Banks to provide design modifications to the tent. The consultant is confident that the re-design will provide the heating required and prevent further melt downs. The re-design will have to be done in Australia and the modified tent will be shipped back to Fiji and field tested. This is expected to be completed by the end of the first quarter 2010.

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Guatemala	CFC phase out	2008 CFC consumption no greater than 200DPT / Phase-out by 1 January 2010	2008 Article 7 was 4.3 ODPT and the Action Plan target was 20 ODPT.	Yes	
Guatemala	Methyl bromide phase out	2008 methyl bromide consumption no greater than 320.560DPT.	Guatemala has submitted its ozone-depleting substance data for 2008, reporting consumption of 173 ODP-tonnes of methyl bromide. That information indicated that the Party was in compliance with its commitment contained in decision XVIII/26 to reduce methyl bromide consumption to no greater than 320.56 ODP-tonnes.	Yes	
Guinea Bissau	CFC phase out	2008 CFC consumption no greater than 3.9410DPT.	2008 Article 7 was 1.4 ODPT and the Action Plan target was 3.943 ODPT.	Yes	
Haiti	Regulatory measures	Submit a plan of action to ensure the prompt establishment and operation of an import and export licensing system for ozone depleting substances.	Haiti advised the Ozone Secretariat in April 2009 that it had established a system for licensing the import and export of controlled ozone-depleting substances and that it was fully operational from April 2009	Yes	
Honduras	Methyl bromide phase out	2008 methyl bromide consumption no greater than 207.5424ODPT.	Honduras has submitted its ODS data for 2008, reporting consumption of 177.0 ODP tonnes of methyl bromide. That data places the Party in compliance with its commitment contained in decision XVII/34 to reduce consumption of methyl bromide to no greater than 207.5424 ODP tonnes in 2008.	Yes	
Iraq	2008 CFC consumption appears to exceeds control measure	To be reviewed in the context of decision XX/15(4).	No information provided.	N/a	
Iraq	2008 halon consumption appears to exceeds control measure	To be reviewed in the context of decision XX/15(4).	No information provided.	N/a	
Iraq	2008 CTC consumption appears to exceeds control measure	To be reviewed in the context of decision XX/15(4).	No information provided.	N/a	
Iraq	2008 methyl bromide consumption appears to exceeds control measure	To be reviewed in the context of decision XX/15(4).	No information provided.	N/a	

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Islamic Republic of Iran	CTC phase out	Reduce 2008 CTC consumption to no greater than zero ODPT.	2008 Article 7 data was zero.	Yes	IRA/SOL/50/INV/180UNIDO reported that ODS phase out was achieved. Technical assistance was provided to the six Iranian enterprises. One solvent workshop was conducted in2 008. The remaining activities are the preparation of the solvent workshop to address the use of CC in laboratory analytical methods. It is scheduled for November 2009. The project is planned to be completed in December 2009.
Kenya	CFC phase out	2008 CFC consumption no greater than 10.00DPT.	2008 Article 7 was 7.5 ODPT and the Action Plan target was 10 ODPT.	Yes	
Kiribati	Regulatory measures	Submit a plan of action to ensure the prompt establishment and operation of an import and export licensing system for ozone depleting substances by 29 February 2008.	Kiribati had reported to the Ozone Secretariat the establishment and operation of a licensing system for all ODS and was therefore in compliance with Article 4b of the Protocol.	Yes	
Kyrgyzstan	Halon phase out	2008 halon consumption no greater than zero ODPT.	2008 Article 7 data was zero.	Yes	
Lesotho	Halon phase out	2008 halon consumption no greater than zero ODPT.	2008 Article 7 data was zero.	Yes	
Libyan Arab Jamahiriya	CFC phase out	2008 CFC consumption no greater than 1070DPT.	2008 data has not yet been submitted.	No	
Libyan Arab Jamahiriya	Halon phase out	2008 halon consumption no greater than zero ODPT.	2008 data has not yet been submitted.	No	
Libyan Arab Jamahiriya	Methyl bromide phase out	2008 methyl bromide consumption no greater than 75.000DPT.	2008 data has not yet been submitted.	No	
Maldives	CFC phase out	2008 CFC consumption no greater than zero ODPT.	2008 Article 7 data was zero.	Yes	
Mexico	2008 CTC consumption appears to exceeds Action Plan target	2008 CTC consumption no greater than 9.376 ODPT.	An explanation for its deviation from its commitment, and if relevant, a plan of action were requested after having exceeded the targets for 2008. The Committee also invited the Party to send a representative to the 43rd meeting of the Committee to discuss that matter. 2008 Article 7 data was 88 while the Action Plan target was 9.38	No	MEX/PAG/52/INV/133UNIDO reported that the old line for production of chlorine will be stopped by the end of this year due to the necessity of new equipment installation. Thus, CTC will be phased out by December 20099. The project equipment purchased is on the way to the project site and the installation work will start in the last quarter of 2009. All of the equipment

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
					has already been procured and the projects funds have been committed.
Namibia	CFC phase out	2008 CFC consumption no greater than 2.0 ODPT.	2008 Article 7 data was zero.	Yes	
Nauru	Regulatory measures	Submit a plan of action to ensure the prompt establishment and operation of an import and export licensing system for ozone depleting substances by 29 February 2008.	According to Australia, the Nauru Cabinet has agreed, at its August 2008 meeting, to the requirement for licensing systems for import and export of ODS in 2008. This is to be considered by the next sitting of the parliament.	Yes	
Nepal	CFC phase out	2008: release no more than 4.05ODPT onto domestic market.	The Ozone Secretariat received 2008 data indicating that Nepal is in compliance with its commitment.	Yes	
Nigeria	CFC phase out	2008 CFC consumption no greater than 300 ODPT.	2008 Article 7 was 16.5 ODPT and the Action Plan target was 300 ODPT.	Yes	
Papua New Guinea	CFC phase out	2008 CFC consumption no greater than 4.50DPT / phase-out CFC consumption by 1 January 2010	As per the agreement between PNG and ExCom for the TPMP, PNG was to achieve complete phase-out in 2008 and it is no longer importing any CFCs into the country.	Yes	
Paraguay	Regulatory measures	Monitor its import licensing and quota system for ODS and extend it to carbon tetrachloride.	UNDP informed that by 2007 a review of the existing ODS legislation was done by the Secretariat of Environment (SEAM) and the Customs Department. As a result the Decree N° 12.685/08 was approved in August 2008. This Decree improved and extended the existing licensing system to all ODS including CTC. A procedures manual was created for the implementation of the Decree and training workshops were given to staff from the SEAM and Custom Department on the issuance of import permits and imports control. Joint operatives by SEAM and the Customs Department have taken place during the year 2008 in order to combat illicit traffic. UNEP indicated that the licensing system was fully operational.	Yes	
Paraguay	CFC phase out	Reduce 2008 CFC consumption to no greater than 31.60DPT.	2008 Article 7 was 27.3 ODPT and the Action Plan target was 31.6 ODPT.	Yes	
Paraguay	CTC phase out	Reduce 2008 CTC consumption to no greater than 0.1 ODPT.	2008 Article 7 data was zero.	Yes	
Saint Vincent & the Grenadines	CFC phase out	2008 CFC consumption no greater than 0.450DPT.	2008 Article 7 data was zero.	Yes	

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Saudi Arabia	CFC phase out	Limit its consumption of CFCs to no greater than 15% of its consumption baseline for that substance, namely 269.8 ODP tonnes	Saudi Arabia reported consumption of 657.8 ODP-tonnes in 2007. The Committee requested the Party to submit, preferably no later than 1 September 2009, an explanation for its deviations from its obligations, and if appropriate, a plan of action with time-specific benchmarks for ensuring the Party's prompt return to compliance. The Party sent an explanation for its deviation but not a plan of action. In the submission it is actually indicated that Saudi Arabia's NPP which had been approved with its CP included a plan of action to meet compliance with the control measures in Annexes A and B of the Protocol. However, this is not considered to be an official submission at the OzonSec No 2008 data have been submitted to date - Saudi Arabia notes that it will do so shortly.	No	
Somalia	Halon phase out	2008 halon consumption to no greater 9.4 ODP tonnes	2008 Article 7 data was zero.	Yes	
Somalia	Regulatory measures	Introduce an import and export licensing system for ozone depleting substances by end of December 2009	The Party has submitted draft regulations and has asked the OzonSec's assistance to speed up the finalization process. It hopes that these regulations will be signed by the Minister of the Environment by the end of October this year. The Ozone Secretariat has recommended that the due date for the licensing system should be 1 January 2010 in the light of the report provided by the country.	No	SOM/SEV/35/TAS/01 - UNEP reported that CP/TPMP prepared for submission to 59th ExCom
Tonga	Regulatory measures	Submit a plan of action to ensure the prompt establishment and operation of an import and export licensing system for ozone depleting substances	Tonga advised the Ozone Secretariat in April 2009 that it had established a system for licensing the import and export of controlled ozone-depleting substances and that it had been fully operational since 2004.	Yes	
Turkmenistan	2008 CTC consumption appears to exceeds control measure	2008 CTC consumption appears to exceeds control measure	Turkmenistan informed the Ozone Secretariat that the imported amount was for oil-in-water use without prior coordination with the Ministry of Nature Protection of Turkmenistan.	No	
Turkmenistan	2008 methyl bromide consumption appears to exceeds control measure	2008 methyl bromide consumption appears to exceeds control measure	Turkmenistan informed the Ozone Secretariat that the reported value of 9.0 ODP-tonnes is actually incorrect and should be disregarded. The correct figure is 6 ODP-tonnes but it concerns the year 2009 (meaning the Party will be in trouble next year - but this cannot be addressed at this stage).	Yes	
Uganda	Methyl bromide phase out	2008 methyl bromide consumption no greater than zero.	2008 Article 7 data was zero.	Yes	

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Vanuatu	CFC phase out	Possible non-compliance in 2007 with CFCs control measure of zero ODP tonnes.	Vanuatu reported consumption of 0.3 ODP-tonnes in 2007 and 2.3 ODP-tonnes in 2006. The Committee requested Vanuatu to submit, preferably no later than 1 September 2009, an explanation for the deviations identified for 2006 and 2007, as well as, if appropriate, a plan of action with time-specific benchmarks for ensuring the Party's prompt return to compliance. As at 25 September 2009, the Ozone Secretariat had not received a report. However, UNEP indicated that UNEP and SPREP undertook joint mission to Vanuatu during 7-14 September 2009 along with the Ozone Officer from Solomon Islands which was supported under CAP south-south cooperation. The purpose of the mission is assist the country to review and assess the accuracy and validity of the submitted data and to prepare plan of action as necessary. The joint mission along with the NOU visited Customs, State Law Office, Ministry of Trade, main importer of refrigerants, and refrigeration/air conditioning equipment servicing workshops. The initial funding was that Vanuatu did import CFC 12 in 2006 and 2007. However, Vanuatu did not import any halon and methyl bromide was imported for QPS use only. The NOU is collecting and verifying data from various source, and the explanation letter is being prepared for submission to the Ozone Secretariat. The NOU and customs are discussing on the establishment of licensing system for import/export of ODS under the Customs Act. UNEP is keeping close contact with NOU to follow up on and to provide any additional assistance as needed.	No	

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Vanuatu	Halon phase out	Possible non-compliance in 2007 with halon control measure of zero ODP tonnes.	Vanuatu reported consumption of 15.9 ODP-tonnes in 2007. The Committee requested Vanuatu to submit, preferably no later than 1 September 2009, an explanation for its deviations from its obligations, as well as, if appropriate, a plan of action with time-specific benchmarks for ensuring the Party's prompt return to compliance. As at 25 September 2009, the Ozone Secretariat had not received a report. However, UNEP indicated that UNEP and SPREP undertook joint mission to Vanuatu during 7-14 September 2009 along with the Ozone Officer from Solomon Islands which was supported under CAP south-south cooperation. The purpose of the mission is assist the country to review and assess the accuracy and validity of the submitted data and to prepare plan of action as necessary. The joint mission along with the NOU visited Customs, State Law Office, Ministry of Trade, main importer of refrigerants, and refrigeration/air conditioning equipment servicing workshops. The initial funding was that Vanuatu did not import CFC 12 in 2006 and 2007. However, Vanuatu did not import any halon and methyl bromide was imported for QPS use only. The NOU is collecting and verifying data from various source, and the explanation letter is being prepared for submission to the Ozone Secretariat. The NOU and customs are discussing on the establishment of licensing system for import/export of ODS under the Customs Act. UNEP is keeping close contact with NOU to follow up on and to provide any additional assistance as needed.	No	

Party	Compliance issue	Action	Fund Secretariat Comments	Achieved/Resolved/ Regulatory Measures Operational	Report on Delayed Project
Vanuatu	Methyl Bromide phase out	Possible non-compliance in 2007 with CFCs control measure of 0.2 ODP tonnes.	Vanuatu reported consumption of 0.4 ODP-tonnes in 2007 and 0.3 ODP-tonnes in 2006. The Committee requested Vanuatu to submit, preferably no later than 1 September 2009, an explanation for its deviations from its obligations, as well as, if appropriate, a plan of action with time-specific benchmarks for ensuring the Party's prompt return to compliance. As at 25 September 2009, the Ozone Secretariat had not received a report. However, UNEP indicated that UNEP and SPREP undertook joint mission to Vanuatu during 7-14 September 2009 along with the Ozone Officer from Solomon Islands which was supported under CAP south-south cooperation. The purpose of the mission is to assist the country to review and assess the accuracy and validity of the submitted data and to prepare plan of action as necessary. The joint mission along with the NOU visited Customs, State Law Office, Ministry of Trade, main importer of refrigerants, and refrigeration/air conditioning equipment servicing workshops. The initial funding was that Vanuatu did import CFC 12 in 2006 and 2007. However, Vanuatu did not import any halon and methyl bromide was imported for QPS use only. The NOU is collecting and verifying data from various source, and the explanation letter is being prepared for submission to the Ozone Secretariat. The NOU and customs are discussing on the establishment of licensing system for import/export of ODS under the Customs Act. UNEP is keeping close contact with NOU to follow up on and to provide any additional assistance as needed.	No	

# ANNEX III

#### **COMPLETED PROJECTS**

Agency	Code	Project Title
UNEP	SIL/FUM/47/TAS/12	Methyl bromide communication programme
UNEP	SRL/PHA/43/TAS/24	National compliance action plan: halon bank management
UNEP	STK/FUM/50/TAS/11	Technical assistance to phase out the use of methyl bromide
UNDP	SYR/REF/38/INV/86	Sector phase out plan for CFCs in the refrigeration manufacturing sector (except domestic
		refrigeration)

#### ANNEX IV

#### Agency Code **Project Title** UNIDO IRA/SOL/50/INV/180 Terminal solvent sector umbrella project Latin American Customs Enforcement Network: Preventing illegal trade of ODS Canada LAC/SEV/51/TAS/38 Umbrella project for terminal phase-out of ODS in the solvent sector (first phase) DRC/SOL/51/INV/25 Italy UNEP LAC/SEV/51/TAS/39 Latin American Customs Enforcement Network: Preventing illegal trade of ODS UNIDO MEX/PAG/52/INV/133 Umbrella project for terminal phase-out of CTC UNIDO Terminal phase-out management plan of CTC production/consumption for process agent ROM/PAG/50/INV/36 uses Technical assistance for awareness raising in the halon sector UNDP SIL/HAL/51/TAS/15 Technical assistance for the phase-out of ODS in the solvent/sterilant sector UNDP ZIM/SOL/50/TAS/35

#### PROJECTS THAT ARE CLASSIFIED AS "PROGRESS"

#### ANNEX V

# PROJECTS THAT ARE CLASSIFIED AS "SOME PROGRESS"

Agency	Code	Project Title
UNDP	AFR/FUM/38/TAS/32	Technical assistance for methyl bromide reductions and formulation of regional phase out strategies for low
		volume consuming countries
UNEP	AFR/SEV/45/TAS/33	Sub-regional project on harmonization of legislative and regulatory mechanisms to improve monitoring and
		control of ODS consumption in English-speaking Africa
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)
IBRD	ARG/REF/18/INV/39	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba S.A.
UNEP	ARG/REF/32/TRA/115	Training programme for the refrigeration servicing sector (Phase III)
Australia	ASP/SEV/50/TAS/52	Additional support for the regional strategy for 11 Article 5 countries in the Pacific (PIC strategy)
UNDP	CHI/SOL/41/TAS/154	Technical assistance to phase-out ozone depleting solvents
UNDP	COL/PAG/48/INV/66	Phase-out of CTC as process agent in the elimination of nitrogen trichloride during chlorine production at
		Prodesal S.A.
UNEP	CPR/SEV/43/TRA/413	Policy training for local authorities (third tranche)
UNDP	CUB/ARS/41/INV/23	Phase-out of CFC consumption in the manufacture of aerosol metered dose inhalers (MDIs)
UNIDO	DOM/FUM/38/INV/33	Phase-out of methyl bromide in melon, flowers and tobacco
IBRD	ECU/FUM/26/TAS/23	Demonstration project for testing methyl bromide alternatives in soil treatment for the flower growing
		industry
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
UNIDO	OMA/HAL/46/TAS/12	Halon consumption phase-out through a technical assistance programme and a halon recycling
UNEP	SOM/SEV/35/TAS/01	Formulation of national phase-out strategy
Japan	SRL/PHA/43/TAS/26	National compliance action plan: incentive programme for commercial and industrial refrigeration end-users
Japan	SRL/PHA/43/TAS/27	National compliance action plan: MAC recovery/recycling and retrofit
Japan	SRL/PHA/43/TAS/28	National compliance action plan: recovery and recycling programme
IBRD	THA/HAL/32/INV/134	Terminal halon-1211 & halon-1301 phase-out project for fire equipment manufacturers and suppliers
		converting to ABC powder, CO2, HFC-227ea and inert gases
UNDP	URU/ARS/43/INV/42	Phase-out of CFC consumption in the manufacture of aerosol metered dose inhalers (MDIs)

## ANNEX VI PROJECTS FOR WHICH ADDITIONAL STATUS REPORTS WERE REQUESTED

Agency	Code	Project Title
Germany	AFR/HAL/35/TAS/29	Establishment of a regional halon bank for Eastern and Southern African countries (Botswana,
		Ethiopia, Kenya, Lesotho, Namibia, Tanzania and Zimbabwe)
IBRD	ARG/FUM/29/DEM/93	Demonstration project for testing methyl bromide alternatives in post-harvest disinfestation for
		cotton and citrus (phase I)
UNEP	BAR/REF/43/TAS/10	Implementation of the RMP: import-export licensing system and establishment of refrigeration and
		air-conditioning association
UNDP	BAR/REF/43/TAS/11	Implementation of the RMP: technical assistance project to the MAC and end-users sectors
UNDP	BAR/REF/43/TAS/12	Implementation of the RMP: monitoring the activities in the RMP
UNEP	BAR/SEV/46/INS/13	Renewal of institutional strengthening project (phase III, year 2)
UNIDO	BDI/PHA/55/INV/24	Terminal phase-out management plan (first tranche)
UNIDO	BHE/HAL/42/TAS/18	Phase-out of halon consumption
UNIDO	BHE/PHA/55/PRP/23	Preparation of a HCFC phase-out management plan
UNIDO	BHE/SEV/43/INS/19	Extension of the institutional strengthening project (phase II)
UNEP	DRK/SEV/53/INS/49	Extension of institutional strengthening project (phase V)
UNDP	ELS/PHA/55/PRP/23	Preparation of a HCFC phase-out management plan
UNIDO	ERI/PHA/54/INV/05	Terminal phase-out management plan for CFCs (first tranche)
France	ETH/REF/44/TAS/14	Implementation of the RMP update
UNIDO	KUW/HAL/45/PRP/07	Preparation of a halon phase-out plan
UNEP	KUW/PHA/52/TAS/10	Terminal phase-out management plan for Annex A Group I substances (first tranche)
UNEP	LES/SEV/53/INS/11	Extension of the institutional strengthening project (phase IV)
UNIDO	LIB/HAL/47/TAS/26	Plan for the phase-out of import and net consumption of halons in the fire fighting sector
UNEP	MAR/SEV/53/INS/19	Extension of the institutional strengthening project (phase III)
UNDP	MDV/REF/38/TAS/05	Implementation of the RMP: awareness and incentive programme
UNEP	PAN/PHA/50/TAS/27	National phase-out plan for Annex A (Group I) substances (third tranche)
UNEP	PAN/SEV/44/INS/21	Extension of institutional strengthening project (phase IV)
UNDP	PER/PHA/55/INV/41	Terminal phase-out management plan for Annex A Group I substances (first tranche)
UNIDO	SAU/PHA/55/PRP/05	Preparation of a HCFC phase-out management plan
UNEP	SUR/SEV/41/INS/03	Institutional strengthening and capacity building: establishment of the Ozone Unit
Australia	TON/REF/36/TAS/01	Implementation of the PIC Strategy: assistance for enforcing ODS regulations and training
		programme for customs officers

Agency	Code	Project Title
Australia	VAN/REF/36/TAS/02	Implementation of the PIC Strategy: assistance for enforcing ODS regulations and training programme for customs officers
UNIDO	YEM/PHA/55/PRP/29	Preparation of a HCFC phase-out management plan

#### ANNEX VII **COUNTRY PROFILE**

## Country: XXXXXX

#### STATUS OF RATIFICATION

	Ratification	Entry into force
Vienna Convention	June 1, 2004	September 1, 2004
Montreal Protocol	June 1, 2004	September 1, 2004
London Amendment	June 1, 2004	September 1, 2004
Copenhagen Amendment	June 1, 2004	September 1, 2004
Montreal Amendment	June 1, 2004	September 1, 2004
Beijing Amendment	June 1, 2004	September 1, 2004

#### DATA REPORTED

Chemical	Baseline	Latest Article	MYA	Action Plan	MP Maximum	MP Maximum	MP Maximum
		A7 Data	Maximum	Maximum	Allowable	Allowable	Allowable
		Reported	Allowable	Allowable	Consumption	Consumption	Consumption
		2008	Consumption	Consumption	2005	2007	2010
			2008	2008			
<u>CFC</u>	280.0	35.2	35.0		190.0	57.0	0.0
<u>CTC</u>	0.9	0.0	0.0		0.1		0.0
<u>Halon</u>	1.9	0.0			1.0		0.0
<u>HCFC</u>		6.1					
<u>MB</u>	0.0	0.0			0.0		0.0
<u>TCA</u>	0.0	0.0			0.0		0.0
CFC (prod.)	0.0	0.0					
CTC (prod.)	0.0	0.0					
Halons (prod.)							
HCFC (prod.)		0.0					
MB (prod.)	0.0	0.0					
TCA (prod.)	0.0	0.0					

#### SECTORAL DATA REPORTED IN THE COUNTRY PROGRAMME

SECTO	SECTORAL DATA REPORTED IN THE COUNTRY PROGRAMME Year: 2008													
Chemical	Aerosol	Foam	Fire	Refrigerat	ion		Process	MDI	Lab	Methyl	Bromide	Tobacco	Sterilant	Total
			Fighting	Manufacturing	Servicing	Solvent	Agent		Use	QPS	Non-QPS	Fluffing		
CFC					35.2									35.2
CTC														
Halon														
HCFC					6.1									6.1
MB														
TCA														

## PROGRESS TOWARDS COMPLIANCE

Established Licensing System	Functioning of Licensing System	0	Quota System in Place	Importers Registered	CFC Compliance Forecast
Yes	Satisfactorily	Very Well	Yes	Yes	The complete phase-out of CFC in 2010

#### DECISIONS ON COMPLIANCE TAKEN BY THE PARTIES

Chemical	<b>Compliance Issues</b>	Decisions	Actions
CFC	CFC Phase Out	Decision XV/11	2008 CFC consumption no greater than 3 ODPT
CTC			
Halon			
MB			
TCA			

#### STATUS OF IMPLEMENTATION BY CHEMICAL

Chemical	Terminal Project Approved	Status of Implementation (based on Fund Secretariat Analysis)
CFC	Non-LVC country with an approved	Non LVC country with NPP approved in Nov05. UNEP/Germany: workshops
	1 1	held, identifiers delivered, R&R delivered and commissioned, training in good
		practices conducted and included in ongoing training centre. Licensing system
		is under implementation where NOU issues ODS import licenses. Foam
		technicians training strategy developed.
CTC	Country with an approved CTC	Part of NPP.
	FFJ	
Halon	Country with a halon baseline and no	
	current consumption	
HCFC		
MB	Country with MB baseline equal to	
	zero, or no calculated baseline or with	
	no current consumption	
TCA	Country with an approved TCA	
	phase-out plan/project	

#### IMPLEMENTATION OVERVIEW BY SECTOR AS PER INVENTORY AND LATEST PROGRESS REPORT

Sector	Sub-sector	Consumption	Consumption	Production	Production	US\$	US\$
		Phase-Out	Phase-Out	Phase-Out	Phase-Out	Approved	Disbursed
		Approved	Reported	Approved	Reported		
Phase-out plan	HCFC phase-out plan	0.0	0.0	0.0	0.0	85,000	0
Phase-out plan	ODS phase-out plan	179.8	0.0	0.0	0.0	1,065,806	934,346
Several	Country programme/country survey	0.0	0.0	0.0	0.0	48,077	37,083
Several	Ozone unit support	0.0	0.0	0.0	0.0	359,987	210,000

#### ONGOING PROJECTS AND MULTI-YEAR AGREEMENTS

Individual

Code	Agency	Sub-sector		Date Approved	Approved Date of	Planned Date of	Delays Funds (Months) Approved			Remarks from Progress Report
					Completion	Completion		(US\$)	(US\$)	
XXXXXX		Ozone support	unit	Nov-07	Nov-09	Nov-09	0	150,000	1,300	Project newly approved

#### MULTI-YEAR AGREEMENTS Agreement Evaluation Sheet

MYA	Agency	Date	Planned	Date	Funds	Funds	Funds		Number of	Submission	Remarks from
Sector		Approved		Completed	Approved	Released	Disburse	Tranches	Tranches	Delayed	Progress Report
			Completion		in	by	d to the	Approved			
					Principle	ExCom	Country	in Principle	by ExCom		
					(US\$)	(US\$)	(US\$)				
ODS	UNDP	Nov-05	Dec-09	Dec-09	760,806	760,806	731,517	2	2	No	The foam sector was
phase out											evaluated. A strategy
plan											was worked out based
											on the training of
											technicians from the
											two foam companies.
											This training will be
											conducted in Iran and
											is planned for the 1st
											quarter 2008.

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