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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
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**STATUS OF ARTICLE 5 COUNTRIES IN ACHIEVING COMPLIANCE WITH THE
INITIAL CONTROL MEASURES OF THE MONTREAL PROTOCOL**

An Update by the Fund Secretariat
(Decision 32/76)

Executive Summary

Part I of this document contains an analysis of the status of compliance of Article 5 countries in achieving compliance with the initial control measures of the Montreal Protocol and an analysis of the ODS consumption data by sector.

The status of compliance is an update of information provided in December 2000 in UNEP/OzL.Pro/ExCom/32/38, Part I. The following table presents a comparison between the status of compliance (Section A) as of this writing, June 2001 and the status of compliance as of December 2000. The table indicates that more Article 5 countries appear to be in compliance with the freeze and 2005 reductions.

Substance	Countries Reporting Data		Freeze				2005 Reductions			
			In Compliance		Not in Compliance		In Compliance		Not in Compliance	
	June 2001	Dec 2000	June 2001	Dec 2000	June 2001	Dec 2000	June 2001	Dec 2000	June 2001	Dec 2000
CFC	112	109	92	80	20	29	59	52	53	57
Halon*	57	54	41	37	16	17	40	35	17	19
Methyl Bromide**	52	44	28	19	24	25	30	23	22	21

* Excluding China and those countries with zero reported consumption from 1995 through 2000.

** Excluding those countries with zero reported consumption and a zero baseline.

Section B presents ODS sectoral consumption data. 114 Article 5 countries have reported data in reports to the Secretariat over the past five years. 48 countries provided data for the year 2000.

The latest data for 114 Article 5 countries indicates a global consumption of 172,241 ODP tonnes against which 53,172 ODP tonnes should be phased out from approved but unimplemented projects leaving a remaining consumption of 118,529 ODP tonnes. The remaining consumption to be phased out is represented by the following consumption sectors as follows: refrigeration (35%), foam (16%), solvent (12%), process agent (16%), halons (12%), fumigant (6%), aerosol (2%), and tobacco (1%).

Section C presents the Fund Secretariat's recommendations.

Part II addresses the impact of assistance of the Multilateral Fund to non-investment activities on the implementation of compliance with Montreal Protocol by Article 5 countries.

Introduction

1. This document consists of two parts prepared in response to Decision 32/76. Part I contains the Status of Article 5 countries in achieving compliance with the initial control measures of the Montreal Protocol and an analysis of the ODS consumption data by sector. Part I comprises three sections. A—Analysis of Status of Compliance, B—ODS Sectoral Consumption Data on the Implementation of Country Programmes, and C—Recommendations.

- Section A is prepared in response to decision 32/76(b), which requested the Secretariat to prepare an annual update of the status of compliance of Article 5 countries with the control measures of the Montreal Protocol as contained in Part I of document UNEP/OzL.Pro/ExCom/33/38.
- Section B contains an analysis of the ODS consumption data by sector presented by Article 5 countries to the Executive Committee on the implementation of their country programmes.
- Section C concludes Part I of this document with recommendations from the Fund Secretariat.

2. Part II of this document address the remainder of decision 32/76.

PART I

SECTION A: ANALYSIS OF STATUS OF COMPLIANCE

3. Section A presents a discussion of the methodology followed by analyses of compliance for CFCs, halons, methyl bromide, CTC and TCA. The analysis of the status of compliance assumes that the latest reported consumption data has taken account of the phase out from completed projects approved by the Executive Committee. Through December 2000, 136,433 ODP tonnes, including 12,311 ODP tonnes of CFC production and 24,735 ODP tonnes of halon production, were phased out from completed projects valued at US \$515 million excluding agency fees.

METHODOLOGY

4. The methodology used consisted of:
- (a) data collection and verification;
 - (b) data processing;
 - (c) data limitation; and,

- (d) data analysis.

Data collection and verification

5. 9 Article 5 countries reported complete 2000 data to the Ozone Secretariat pursuant to Article 7 as of 9 April 2001. An additional 42 countries have reported their 2000 data to the Fund Secretariat within the context of the annual reports required by the Executive Committee on the implementation of the country programmes (Decision 17/34). Of the remaining 63 countries, the latest consumption data available was from 1999 for 47 countries, 1998 for 15 countries and 1997 for one country.

6. Data on the status of implementation of all activities and projects approved by the Executive Committee as of the end of 2000 were reported by the implementing and bilateral agencies in their annual progress reports submitted to the 34th Meeting.

7. Data on potential approvals during the year 2001 were obtained from the Business Plan of the Multilateral Fund for the Year 2001.

Data anomalies

8. Morocco reported zero consumption pursuant to Article 7 for 1999 although it reported a consumption of 973 ODP tonnes in 1998. Lebanon indicated in its report on the implementation of its country programme that it had zero consumption because it had zero imports in 2000, but it had consumption from stockpiling. India's baseline for methyl bromide is negative according to Article 7 data.

Data processing

9. The Fund Secretariat introduced these data into its database.

10. The database entries were organised for each controlled substance in a matrix where each row represents an Article 5 country whose reported and calculated data are analysed in the matrix columns.

11. Thus, each matrix includes several numbered columns: six of which represent fixed (reported) data including the baselines for compliance with the freeze and 50 per cent reduction in CFCs; latest consumption data; data on ODS to be phased out from approved but unimplemented projects, dates for completion of approved projects, projects included in the 2001 business plans; and whether a country is implementing an RMP for CFCs, a halon banking project for halons and having received assistance for methyl bromide activities. The other columns represent calculated data pertaining to the status of a country's compliance with the freeze and assessments of ODS phase-out needs to achieve compliance both with the freeze and the subsequent reduction target.

Data limitation

12. The data reported by Parties has the following limitations:
- (a) the 12 month period for determining compliance with the CFC freeze does not represent a calendar year as the period begins from 1 July 1999 and ends by 30 June 2000, with official Article 7 data for 2000 due in September 2001;
 - (b) the latest consumption (ranging from that of 1997 to that of 2000) is reported according to the definition of the term consumption in the Montreal Protocol (consumption = production + imports – exports) which may include actual use and stockpiles. The latter is crucial when a country is not in compliance since the quantities stockpiled may amount to the difference between compliance and non-compliance.
 - (c) countries may change data reported for previous years which can impact the baseline for compliance and/or the latest consumption;

Data analysis

13. The analysis was not performed for 13 countries either due to insufficient data or because some countries have been urged not to seek assistance from the Multilateral Fund.

14. The analysis was not performed for the production sector because the Executive Committee has established a process for production sector projects. Of the seven Article 5 countries with CFC production facilities, the Governments of China and India, which have agreements in place for scheduled reductions, have begun the process. The remaining countries with CFC production facilities include Argentina, Korea DPR, Mexico, Romania and Venezuela. For halon production, China has an agreement in place.

15. Analysis of the data was performed within the following boundary conditions:
- (a) Consumption in 2000 is assumed to be the same as that of the year of latest consumption to assess potential compliance;
 - (b) Amount of ODS to be phased out from projects approved through the 33rd Meeting but not implemented;
 - (c) ODS phased out by approved projects was taken into account in the latest reported data;
 - (d) ODS consumption beyond 2000 is assumed not to increase.

16. Within these boundary conditions, and on the basis of the information gathered, the Secretariat prepared three compliance profiles for each Article 5 country, one for CFCs, another

for halons, and a third for methyl bromide. The profiles are included in Annexes I-III to Part I of this document.

(a) Freeze of CFCs:

- (i) The amount of CFCs in ODP tonnes representing a country's baseline (column 1) was subtracted from its latest CFCs consumption (column 2). The result is listed for each country in column 3 of the matrix, where a zero value indicates that the country concerned is assumed to be in compliance and the non-zero values indicate the amount of phase out needed for the concerned country to be in compliance;
- (ii) The ODP approved for phase-out but not yet implemented, which is listed in column 4 for the relevant countries was subtracted from column 3. The results are listed in column 6 where a zero value indicates that the country will achieve compliance. The non-zero values represent the future annual amounts of CFCs needed to be permanently phased out either through new approvals by the Executive Committee, or by measures to be taken by the country concerned to reduce its consumption.

(b) 50 per cent reduction in CFCs:

- (i) Latest consumption (column 2) was reduced by the amount of phase-out in projects approved, but not implemented (column 4), the results are recorded in column 9. (A negative value means that the ODP to be phased out from unimplemented projects will exceed the latest reported consumption by the negative amount indicated in column 9.)
- (ii) The amount in column 9 was compared with 50 per cent of the baseline (column 8) and the results were recorded in column 10. A positive value in column 10 indicates the amount of additional phase-out needed to meet the 50 per cent reduction. The negative value denotes the amount by which the country will have surpassed its 50 per cent reduction target.
- (iii) As mentioned above, column 7 contains ODP phase-out that would result from the approval of projects included in the 2001 business plan. The phase-out from projects in the 2001 business plan may also have an impact on a country's ability to meet its 50 per cent reduction targets in 2005.
- (iv) Column 11 provides information on whether or not an RMP, has been approved for the country concerned by the Executive Committee. This may also have an impact on a country's ability to meet its obligations.

(c) Halons:

17. A similar analysis was undertaken to determine the potential profiles of Article 5 countries with regard to the 2002 freeze and the 50 per cent reduction in 2005. Column 11 in the

case of halons indicates if a halon banking activity has been approved. Column 12 indicates if halon activities have been approved for the country concerned.

(d) Methyl bromide:

18. The same was done for methyl bromide with regard to the 2002 freeze and a 20 per cent reduction is 2005. Column 11 indicates whether methyl bromide activities have been approved for the country concerned.

ANALYSIS OF COMPLIANCE FOR CFCs (Annex I)

19. The findings and observations from the analysis of the freeze and 50 per cent targets for CFCs are presented in this section.

Findings

Meeting the CFC Freeze

20. The analysis revealed that countries could be broadly grouped into three categories.

(a) Countries assumed to be in compliance

21. The category represents 92 countries (compared to 80 countries in the December 2000 analysis and 64 in the July analysis) that could be considered to be in compliance now based on their latest reported consumption data. The countries' latest combined consumption of 96,225 ODP tonnes is some 46,620 ODP tonnes lower than their baseline level of 142,845 ODP tonnes. 63 of these countries are LVCs. 37 of these 63 LVC countries have received support for RMP from the Multilateral Fund. The following seven countries have officially reported 2000 data pursuant to Article 7 that indicates that they are in compliance: Burkina Faso, Burundi, Gambia, Guyana, Macedonia, Panama, and Senegal. Also, the Lao People's Democratic Republic reported pursuant to Article 7 that it had zero consumption but it has not reported a baseline.

(b) Countries that could achieve compliance after 2000

22. The category, which is represented by six countries including four LVCs, contains countries that could achieve compliance if projects approved for them are implemented by that date. The projects amount to a future phase-out of 1,511 ODP tonnes.

(c) Countries that may not achieve compliance

23. The 14 countries in this category include 10 LVCs. These countries may need additional actions to achieve compliance based on their latest consumption data. The Executive Committee has approved RMPs for all of these countries except Oman, Papua New Guinea and Yemen where RMPs are under preparation. Oman's RMP has been submitted to the 34th Meeting. Additional action may be needed to phase-out a total of 747 ODP tonnes to bring these countries

into compliance. Submission, approval and implementation of projects included in the 2001 business plans should bring two of these countries (Mongolia and Yemen) into compliance with the freeze in the future. Mongolia has already reported pursuant to Article 7 that its 2000 consumption 13.9 tonnes exceeds its baseline of 10.6 tonnes.

Meeting the 50 per cent reduction target in 2005

24. The analysis revealed that countries could be grouped into two categories.

(a) Countries that could achieve compliance before 2005

25. The category represents countries which could achieve compliance with the 50 per cent reduction before 2005 based on their latest reported consumption, and contingent on the implementation of the projects approved for them. This category consists of 59 countries including 37 LVCs. This is compared to 52 countries including 30 LVCs that were reported in the December 2000 analysis.

(b) Countries that may need additional action to achieve compliance by 2005

26. The category consists of 53 countries including 40 LVCs, which may need additional phase-out amounting to 6,081 ODP tonnes before 2005 in order to comply with the 50 per cent reduction target. Of these 53 countries, 20 countries are slated in the 2001 business plans to receive projects that will phase out 2,110 ODP tonnes.

27. Of the 53 countries, the Executive Committee has approved RMPs for 27 LVCs and 7 for non-LVCs.

Observations

28. Of the 14 countries at risk for not meeting their freeze obligations, there is a need for the vigorous implementation of the approved RMPs for 11 countries.

29. There is an immediate need to complete the preparation of the RMPs for Papua New Guinea (part of the Pacific Island Strategy group of countries), and Yemen.

30. Momentum should be maintained, phase-out from implemented projects must be sustained, vigorous implementation of RMPs and business plans, and actions on the parts of governments and the Multilateral Fund are needed for 52 countries to ensure their compliance with the 50 per cent reduction targets by the year 2005.

31. Consumption increased since the data in the December 2000 report for 13 countries. Consumption increased by less than 6 tonnes for the following countries: Central African Republic, Colombia, Congo, Maldives, Mauritius, Namibia and Sri Lanka. It increased by the amounts indicated for the following countries in order of increase: India (2953 ODP tonnes), Pakistan (226 ODP tonnes), Mexico (222 ODP tonnes), Gabon (220 ODP tonnes), Peru (51 ODP tonnes), and Croatia (30 ODP tonnes). Consumption data in India increased due primarily to additional CFC imports blended with polyols being counted in India's latest reported

consumption. In the following cases, consumption increased from 1999 to 2000 despite the phase out of approved projects during the year 1999 in the amount indicated by country: Colombia (202 ODP tonnes), Mexico (230 ODP tonnes), Peru (76 ODP tonnes), and Sri Lanka (44 ODP tonnes).

32. The Executive Committee may wish to request countries to clarify the increase in consumption from 1999 to 2000 despite the additional phase out from approved projects that were completed in 1999.

ANALYSIS OF COMPLIANCE FOR HALONS (Annex II)

33. This section presents the analysis for compliance with halon control measures except for China that is assumed to meet its obligations by existing agreement with the Executive Committee.

Additional data limitations

- (a) 54 countries had a zero level of consumption for 1995 to 2000.
- (b) 13 countries have not reported baseline or latest consumption data.

Findings

Meeting the Halon Freeze

34. Cognisant of the fact that the freeze begins in 2002, the indications from the analysis suggest that:

- (a) Countries that appear to be in compliance

35. For the 57 countries with halon consumption, 41 countries (compared to 37 in the December analysis) could be considered to be in compliance now based on their latest reported consumption data provided that this level of consumption will not increase. These countries' latest combined consumption of 2,897 ODP tonnes is some 1,550 ODP tonnes lower than their freeze baseline of 4,447 ODP tonnes. 24 of these countries are LVCs. 12 of the 41 countries have received support from the Multilateral Fund, 6 of which for halon banking. Burkina Faso and Macedonia have officially reported 2000 data pursuant to Article 7 that indicates that they would achieve compliance by 2002 if current levels of consumption are maintained until then.

- (b) Countries that could achieve compliance with implementation of approved projects

36. 3 countries that could achieve compliance if projects approved for them are implemented by that date. The projects amount to a future phase-out of 2,893 ODP tonnes.

(c) Countries that may need additional actions to achieve compliance

37. 13 countries may need additional actions to achieve compliance with the freeze target. These countries would need to phase-out a total of 392 ODP tonnes to achieve compliance in 2002. Three of those countries (Mexico, Vietnam and Yugoslavia) have already received support from the Fund for halon activities and the 2001 business plans include activities for two of them. Guyana has reported pursuant to Article 7 that its 2000 halon consumption (0.2 ODP tonnes) exceeded its baseline (0.1 ODP tonnes). Additionally, the following countries may need to take additional actions to achieve their freeze: Cameroon, Congo, Cyprus, Dominican Republic, Guyana, Nigeria, Pakistan, Qatar, Tanzania, and Yemen.

Meeting the 50 per cent reduction target in 2005

38. Assuming that the latest reported consumption will not increase and that all approved projects are implemented before 2005, the analysis points to the following prospects for potential compliance with the 50 per cent reduction target:

- (a) 40 countries could achieve compliance with the 50 per cent reduction before 2005 based on their latest reported consumption and contingent upon the implementation of approved projects. This group of countries includes 24 LVCs.
- (b) 17 countries including 5 LVCs may need additional phase-out amounting to 1,897 ODP tonnes before 2005 in order to comply with the 50 per cent reduction targets. Six of these 17 countries have received support for halon activities from the Multilateral Fund including halon banking in two of them. Submission, approval and implementation of projects included in the 2001 business plans could enable two of these 17 countries to achieve compliance with its 50 per cent reduction target.

Observations

39. There appears to be a need for immediate actions for the following countries to achieve the halon freeze: Cameroon, Congo, Cyprus, Dominican Republic, Guyana, Nigeria, Pakistan, Qatar, Tanzania, and Yemen.

40. For another 3 countries (Egypt, India, and Thailand), approved projects must be implemented sooner than planned to overcome the prospects of delayed compliance with their halon freeze obligations.

41. Momentum must be maintained, vigorous implementation of halon banking and business plans, and actions on the parts of governments and the Multilateral Fund are needed for 16 countries to ensure that they will be able to achieve compliance with the 50 per cent reduction targets by the year 2005.

42. The following countries indicated that their halon consumption increased from 1999 to 2000 by the amounts indicated: Congo (3 ODP tonnes), Egypt (50 ODP tonnes), and Mexico 89 ODP tonnes. Qatar indicated that its halon consumption increased by 14.5 ODP tonnes from 1998 to 2000 and India indicated that its halon consumption increased by 385.8 ODP tonnes.

ANALYSIS OF COMPLIANCE FOR METHYL BROMIDE (Annex III)

43. 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 are those related to controlled use only.

Additional boundary conditions

- (a) Of the 82 Article 5 countries that have ratified the Copenhagen Amendment, 70 have reported complete baseline data. Of these 70 countries, 18 reported zero for the baseline and latest consumption. As such only 52 countries are included in the analysis.
- (b) 16 phase-out projects have been approved in 14 Article 5 countries. This includes projects that will lead to a complete phase out of methyl bromide in five Article 5 countries.

Findings

44. Countries were grouped into three categories for the purposes of this analysis: those that have ratified the Copenhagen Amendment and have provided baseline and latest consumption data, those that have ratified the Copenhagen Amendment but have not provided sufficient data for analysis, and those that have not ratified the Copenhagen Amendment.

Meeting the Methyl Bromide Freeze

45. Cognisant of the fact that the freeze is in 2002, the indications from the analysis suggest that:

- (a) Countries that have ratified the Copenhagen Amendment

46. Of the 52 countries that have ratified the Copenhagen Amendment and provided data, 28 countries could be considered to be in compliance now based on their latest reported consumption data provided that this level of consumption will not increase. 21 of the 28 countries have received assistance from the Multilateral Fund for methyl bromide activities.

47. 4 countries could achieve compliance if projects approved for them are implemented. The projects approved amount to a future phase-out of 517 ODP tonnes.

48. The other 20 countries may not achieve compliance with the freeze target in 2002. These countries would need to phase-out a total of 446 ODP tonnes to achieve the freeze in 2002. The Multilateral Fund has provided funding for methyl bromide projects and other activities in 13 of these countries and four, that have received assistance in the past, are slated in the 2001 business plans to receive projects that would enable them to achieve the freeze if these projects are approved and implemented in time.

(b) Countries that have not ratified the Copenhagen Amendment

49. Of the 43 Article 5 countries that have not ratified the Copenhagen Amendment, 26 countries reported data indicating that 8 of which could be considered to be in compliance now based on their latest reported consumption data provided that this level of consumption will not increase.

50. The Multilateral Fund has provided assistance to 9 of the 43 countries.

Meeting the 20 per cent reduction target in 2005

51. Assuming that the latest reported consumption will not increase and that all approved projects are implemented before 2005, the analysis points to the following prospects for potential compliance with the 20 per cent reduction target:

- (a) 30 of the 52 countries that provided data and have ratified the Copenhagen Amendment could achieve compliance with the 20 per cent reduction before 2005 based on their latest reported consumption and contingent upon the implementation of approved projects.
- (b) The remaining 22 countries may need additional phase-out amounting to 896 ODP tonnes before 2005 in order to comply with the 20 per cent reduction targets. 14 of the 22 countries have received support for methyl bromide activities from the Multilateral Fund. 4 of the 22 countries have projects included in the 2001 business plans. The approval and timely implementation of these projects will be sufficient to enable 2 of these 4 countries to achieve their 20 per cent reduction target.
- (c) Of the 26 countries that have not ratified the Copenhagen Amendment, 7 countries could achieve their 20 per cent reduction before 2005 based on their latest reported consumption. 4 of these 7 countries have received assistance from the Multilateral Fund.

Observations

52. There appears to be a need for immediate actions to enable 19 countries to achieve compliance by 2002 with their methyl bromide freeze obligations.

53. For another 4 countries (Argentina, Cuba, Macedonia and Malawi), approved projects must be implemented sooner than planned to overcome the prospects of delayed compliance with their methyl bromide freeze obligations.
54. Countries that have ratified the Copenhagen Amendment should provide data pursuant to Article 7.
55. Parties that have not ratified the Copenhagen Amendment should be encouraged to do so and report complete data pursuant to Article 7.
56. Since the freeze occurs in 2002 and considering that project implementation in the sector needs up to four years to be completed, urgent actions are needed by all concerned to ensure that as many countries as possible will be able to achieve (and remain in) compliance.
57. Methyl bromide consumption increased since the data in the December 2000 report for 17 countries. Consumption increased by less than 4 tonnes for the following countries: Bahrain, Congo, El Salvador, Fiji, India, Sri Lanka, Swaziland, Tunisia, and Uruguay. It increased by the amounts indicated for the following countries in order of increase: Mexico (243 ODP tonnes), Honduras (86 ODP tonnes), Malaysia (61 ODP tonnes), Peru (26 ODP tonnes) Argentina (25 ODP tonnes), Jordan (17 ODP tonnes), Syria (23 ODP tonnes) and Egypt (11 ODP tonnes).

NOTE: Graphic presentations of the analysis for CFCs, halons, and methyl bromide are posted on the Fund Secretariat's web site, www.unmfs.org.

CARBON TETRACHLORIDE (CTC) AND METHYL CHLOROFORM (TCA)

58. An analysis similar to that for CFCs, halons and methyl bromide was not possible to perform for CTC and TCA for the following reasons:
- (a) The baseline for compliance with the control measures applicable to CTC and TCA (average 1998-2000) will only be established sometime in 2001;
 - (b) Most Article 5 countries have reported zero consumption of CTC. 43 Article 5 countries have reported non-zero CTC consumption. Four of the reporting countries have not ratified the London Amendment;
 - (c) Reported CTC consumption is not differentiated into uses such as solvents, process agents and feedstock (for example, China reported CTC consumption in 1998 amounting to more than 85,000 ODP tonnes, but indicated a consumption of 110 ODP tonnes in its report to the Fund Secretariat); and,
 - (d) Most Article 5 countries have reported zero consumption of TCA. 34 Article 5 countries have reported non-zero TCA consumption. Four of the reporting countries have not ratified the London Amendment.

Part I

59. As of June 2001, the Executive Committee approved projects for the phase-out of 957 ODP tonnes of CTC and 605 ODP tonnes of TCA out of reported consumption of about 26,909 ODP tonnes of CTC and about 1,594 ODP tonnes of TCA.

60. Article 5 countries that ratified the London Amendment are required to reduce their consumption by 85 per cent on 1 January 2005.

61. The World Bank included 2 CTC (one in China and one in India) and 1 TCA production (China) closure projects in its 2001 business plan.

62. The consumption of TCA is required to be frozen on 1 January 2003 at the average of 1998-2000, and to be reduced by 30 per cent from this baseline on 1 January 2005 for all Article 5 countries.

63. Article 5 countries should be encouraged to:

- (a) report complete data earlier rather than later in 2001 on their CTC and TCA consumption to enable the determination of the compliance baselines for the two substances;
- (b) differentiate their CTC consumption into solvent, process agent and feedstock; and,
- (c) take early action to control their consumption of CTC and TCA including the identification of potential investment projects to be included in the 2002 business plans of the implementing and bilateral agencies;
- (d) ratify the London Amendment by the countries that have not done so.

SECTION B: ODS SECTORAL CONSUMPTION DATA ON THE IMPLEMENTATION OF COUNTRY PROGRAMMES

64. ODS consumption data by sector is submitted annually by Article 5 countries to the Executive Committee in compliance with decisions from the 11th, 13th, 22nd, 28th, 29th, and 30th Meetings of the Executive Committee.

65. The Secretariat received reports on the implementation of country programmes for the year 2000 from 48 countries. The Secretariat compiled these data into the required format and introduced data from previous reports for those countries that did not report data for 2000. Therefore, 28 reports from 1999 are included, 35 from 1998, 2 from 1997 and one from 1996. A total of 114 countries are included.

66. The data is available in Excel 97 on the Fund Secretariat's web site, www.unmfs.org.

67. Although the consumption is from different years and does not necessarily correspond to the data reported pursuant to Article 7, the data provide the most recent sectoral assessment by country as well as on a global basis. These data should assist the Article 5 countries concerned and the Executive Committee in their efforts to assess what is left to be phased out on a sectoral basis.

68. Table 2 presents the total remaining ODS consumption to be phased out by sector after taking into account approved but unimplemented projects. It also includes total consumption, phase out from approved but unimplemented projects, and the percentage by sector of the balance to be phased out. It shows that refrigeration and foam sectors constitute the largest shares by sector and represent together 51 per cent of the remaining consumption to be phased out. It also shows that an additional 30 per cent of total remaining consumption is in the solvent and process agent sectors.

Table 2**TOTAL REMAINING ODS CONSUMPTION BY SECTOR**

Sector	Total Consumption	Total Approved but not Implemented	Balance	Percentage
Aerosol	5,399	3,155	2,244	2%
Foam	43,489	24,370	19,119	16%
Solvent	15,548	1,513	14,035	12%
Refrigeration	54,732	13,017	41,715	35%
Halons	23,358	9,664	13,694	12%
Fumigant	8,489	1,282	7,207	6%
Process Agent	20,099	621	19,478	16%
Tobacco	1,037	90	947	1%
Sterilant	90	0	90	0%
Total	172,241	53,712	118,529	100%

69. The Executive Committee may wish to request the implementing and bilateral agencies to take into consideration the sector analysis contained in this report for the purposes of planning activities for their 2002 draft business plans.

SECTION C: RECOMMENDATIONS

The Fund Secretariat recommends that the Executive Committee:

1. Request the following countries to clarify the increase in consumption from 1999 to 2000 despite the additional phase out from approved projects that were completed in 1999: Colombia, Mexico, Peru, and Sri Lanka; and
2. Request the implementing and bilateral agencies to take into consideration the sector analysis contained in this report for the purposes of planning activities for their 2002 draft business plans.

Annex I

CFC ANALYSIS

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Country			Year	Source	CFC baseline (1995-1997)	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% CFC reduction	Balance from approved projects	Additional phase-out needed to meet 50% CFC reduction	RMP approved
							(2) - (1)			(3)-(4)		(1)*.50	(2)-(4)	(9) - (8)	
Countries that appear to be in compliance with the freeze															
Algeria	AFR	Non-LVC	2000	CP	2,119.5	1,474.6	0.0	618.4	100% by 2003	0.0		1,059.8	856.2	-203.6	No
Antigua and Barbuda	LAC	LVC	1999	A7	10.7	-2.0	0.0	1.0	100% by 2001	0.0		5.4	-3.0	-8.4	No
Argentina	LAC	Non-LVC	2000	CP	4,697.2	2,391.6	0.0	1,204.7	100% by 2004	0.0	163.0	2,348.6	1,186.9	-1,161.7	Yes
Bahamas	LAC	LVC	1998	A7	64.9	54.6	0.0	12.6	100% by 2000	0.0		32.5	42.0	9.6	No
Bahrain	ASP	LVC	2000	CP	135.4	112.8	0.0	17.0	100% by 2002	0.0	15.0	67.7	95.8	28.1	No
Barbados	LAC	LVC	1999	A7	21.5	16.5	0.0	0.0	N/A	0.0		10.8	16.5	5.8	Yes
Benin	AFR	LVC	1999	A7	59.9	56.6	0.0	27.3	100% by 2003	0.0		30.0	29.3	-0.6	Yes
Bolivia	LAC	LVC	1999	A7	90.4	61.9	0.0	18.8	100% by 2003	0.0	30.0	45.2	43.1	-2.1	No
Bostwana	AFR	LVC	2000	CP	6.8	2.5	0.0	1.5	100% by 2001	0.0		3.4	1.0	-2.4	Yes
Brazil	LAC	Non-LVC	2000	CP	10,525.8	7,292.0	0.0	2,077.3	100% by 2004	0.0	1,155.0	5,262.9	5,214.7	-48.2	No
Brunei Darussalem	ASP	LVC	1999	A7	78.2	36.7	0.0	0.0	N/A	0.0		39.1	36.7	-2.4	Yes
Burkina Faso	AFR	LVC	2000	A7	36.3	25.4	0.0	3.0	100% by 2006	0.0		18.2	22.4	4.3	Yes
Burundi	AFR	LVC	2000	A7	59.0	53.8	0.0	5.4	100% by 2001	0.0	30.0	29.5	48.4	18.9	Yes
Central African Republic	AFR	LVC	2000	CP	11.3	4.3	0.0	4.1	100% by 2001	0.0		5.7	0.2	-5.5	Yes
Chile	LAC	Non-LVC	2000	CP	828.7	576.0	0.0	670.0	100% by 2002	0.0	22.0	414.4	-94.0	-508.4	No
China	ASP	Non-LVC	1999	A7	57,818.7	42,983.4	0.0	19,339.3	100% by 2004	0.0	3,674.0	28,909.4	23,644.1	-5,265.3	No
Colombia	LAC	Non-LVC	2000	CP	2,208.2	986.7	0.0	348.7	100% by 2004	0.0	130.0	1,104.1	638.0	-466.1	Yes
Comoros	AFR	LVC	1999	A7	2.5	2.5	0.0	0.0	N/A	0.0		1.3	2.5	1.3	No
Congo	AFR	LVC	2000	CP	11.9	11.2	0.0	19.2	100% by 2001	0.0	4.0	6.0	-8.1	-14.0	Yes
Congo, DR	AFR	Non-LVC	2000	CP	665.7	386.6	0.0	0.0	N/A	0.0	40.1	332.9	386.6	53.8	No
Costa Rica	LAC	LVC	2000	CP	250.2	105.9	0.0	23.2	100% by 2002	0.0		125.1	82.7	-42.4	Yes
Cote D'Ivoire	AFR	LVC	1999	A7	294.2	166.2	0.0	24.8	100% by 2002	0.0		147.1	141.4	-5.7	No
Croatia	EUR	LVC	2000	CP	219.3	171.2	0.0	15.0	100% by 2001	0.0		109.7	156.2	46.6	No
Cuba	LAC	Non-LVC	1999	A7	625.1	571.4	0.0	11.2	100% by 2001	0.0	25.0	312.6	560.2	247.7	Yes
Cyprus	EUR	LVC	1998	A7	149.5	81.0	0.0	0.0	N/A	0.0		74.8	81.0	6.3	Yes
Dominica	LAC	LVC	1999	A7	1.5	1.1	0.0	0.0	N/A	0.0		0.8	1.1	0.4	Yes

Column Number Country	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
			Year	Source	CFC baseline (1995-1997)	Latest con- sumption	Amount needed to meet the freeze	Phase-out approved but not yet impleme- nted (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% CFC reduction	Balance from approved projects	Additional phase-out needed to meet 50% CFC reduction	RMP approved	
							(2) - (1)			(3)-(4)			(1)*.50	(2)-(4)	(9) - (8)	
Ecuador	LAC	LVC	1999	A7	301.4	153.0	0.0	76.1	100% by 2002	0.0		150.7	76.9	-73.8	No	
Egypt	AFR	Non-LVC	2000	CP	1,668.0	1,267.0	0.0	482.4	100% by 2002	0.0		834.0	784.6	-49.4	No	
El Salvador	LAC	LVC	2000	CP	306.6	99.1	0.0	36.3	100% by 2001	0.0		153.3	62.8	-90.5	Yes	
Fiji	ASP	LVC	1999	A7	33.4	9.4	0.0	5.2	100% by 2002	0.0		16.7	4.2	-12.5	Yes	
Gambia	AFR	LVC	2000	A7	23.8	6.1	0.0	0.0	N/A	0.0		11.9	6.1	-5.8	No	
Georgia	EUR	LVC	2000	CP	22.5	21.5	0.0	3.7	100% by 2001	0.0	7.5	11.3	17.8	6.6	Yes	
Grenada	LAC	LVC	1998	A7	6.0	3.8	0.0	1.2	100% by 2001	0.0		3.0	2.6	-0.4	Yes	
Guatemala	LAC	LVC	1999	A7	224.6	191.1	0.0	0.0	N/A	0.0		112.3	191.1	78.8	Yes	
Guinea	AFR	LVC	2000	CP	42.4	38.3	0.0	0.0	N/A	0.0		21.2	38.3	17.1	Yes	
Guyana	LAC	LVC	2000	A7	53.2	24.4	0.0	13.7	100% by 2001	0.0		26.6	10.7	-15.9	Yes	
Honduras	LAC	LVC	2000	CP	331.6	172.3	0.0	14.2	100% by 2003	0.0		165.8	158.1	-7.7	Yes	
India	ASP	Non-LVC	2000	CP	6,681.0	5,614.3	0.0	3,628.3	100% by 2004	0.0	545.0	3,340.5	1,986.0	-1,354.5	No	
Indonesia	ASP	Non-LVC	2000	CP	8,332.7	5,411.1	0.0	3,229.1	100% by 2003	0.0	103.0	4,166.4	2,182.0	-1,984.3	No	
Iran	ASP	Non-LVC	2000	CP	4,571.7	4,162.5	0.0	1,083.5	100% by 2004	0.0	593.0	2,285.9	3,079.0	793.2	No	
Jamaica	LAC	LVC	2000	CP	93.2	59.8	0.0	0.0	N/A	0.0		46.6	59.8	13.2	No	
Jordan	ASP	Non-LVC	2000	CP	673.3	274.0	0.0	349.3	100% by 2003	0.0	62.0	336.7	-75.3	-412.0	Yes	
Kiribati	ASP	LVC	1998	A7	0.7	0.5	0.0	0.0	N/A	0.0		0.4	0.5	0.2	Yes	
Korea DPR	ASP	Non-LVC	2000	CP	441.7	77.0	0.0	0.0	N/A	0.0		220.9	77.0	-143.9	Yes	
Kuwait	ASP	Non-LVC	1999	A7	480.4	450.0	0.0	0.0	N/A	0.0		240.2	450.0	209.8	Yes	
Lebanon	ASP	LVC	2000	CP	725.5	0.0	0.0	271.8	100% by 2003	0.0	33.0	362.8	-271.8	-634.6	Yes	
Lesotho	AFR	LVC	1998	A7	5.1	3.4	0.0	3.6	100% by 1999	0.0		2.6	-0.2	-2.8	No	
Libya	AFR	Non-LVC	1997	A7	716.7	647.5	0.0	166.4	100% by 2004	0.0	265.0	358.4	481.1	122.8	No	
Macedonia	EUR	LVC	2000	A7	519.7	49.5	0.0	38.5	100% by 2003	0.0		259.9	11.0	-248.9	No	
Madagascar	AFR	LVC	1999	A7	47.9	26.3	0.0	12.0	100% by 2002	0.0		24.0	14.3	-9.7	No	
Malawi	AFR	LVC	1999	A7	57.7	50.9	0.0	33.0	100% by 2001	0.0		28.9	17.9	-11.0	Yes	
Malaysia	ASP	Non-LVC	2000	CP	3,271.1	1,725.1	0.0	524.3	100% by 2004	0.0	26.0	1,635.6	1,200.8	-434.8	Yes	
Maldives	ASP	LVC	1999	A7	4.6	1.4	0.0	0.0	N/A	0.0		2.3	1.4	-0.9	Yes	
Mali	AFR	LVC	2000	CP	108.1	29.3	0.0	25.8	100% by 2004	0.0		54.1	3.5	-50.6	Yes	
Mauritania	AFR	LVC	1999	A7	15.7	13.4	0.0	2.0	100% by 2000	0.0		7.9	11.4	3.6	Yes	
Mauritius	AFR	LVC	2000	CP	29.1	19.1	0.0	8.0	100% by 2001	0.0		14.6	11.1	-3.5	No	
Mexico	LAC	Non-LVC	2000	CP	4,624.9	3,059.5	0.0	306.9	100% by 2004	0.0	260.0	2,312.5	2,752.6	440.2	Yes	
Moldova	EUR	LVC	1999	A7	73.3	11.1	0.0	21.9	100% by 2001	0.0		36.7	-10.8	-47.5	Yes	
Morocco	AFR	LVC	1999	A7	802.3	0.0	0.0	687.2	100% by 2004	0.0	45.0	401.2	-687.2	-1,088.4	Yes	

Column Number Country	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
			Year	Source	CFC baseline (1995-1997)	Latest con- sumption	Amount needed to meet the freeze	Phase-out approved but not yet impleme- nted (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% CFC reduction	Balance from approved projects	Additional phase-out needed to meet 50% CFC reduction	RMP approved
							(2) - (1)				(3)-(4)	(1)*.50	(2)-(4)	(9) - (8)	
Mozambique	AFR	LVC	1999	A7	18.2	13.8	0.0	0.0	N/A	0.0		9.1	13.8	4.7	Yes
Myanmar	ASP	LVC	1999	A7	54.3	30.7	0.0	0.0	N/A	0.0		27.2	30.7	3.6	Yes
Nepal	ASP	LVC	1999	A7	27.0	25.0	0.0	6.0	100% by 2002	0.0		13.5	19.0	5.5	Yes
Nicaragua	LAC	LVC	1999	A7	82.8	52.6	0.0	12.8	100% by 2002	0.0		41.4	39.8	-1.6	No
Pakistan	ASP	Non-LVC	1999	A7	1,679.4	1,422.4	0.0	1,170.9	100% by 2004	0.0	10.0	839.7	251.5	-588.2	Yes
Panama	LAC	LVC	2000	A7	384.2	249.9	0.0	42.0	100% by 2002	0.0		192.1	207.9	15.8	No
Philippines	ASP	Non-LVC	1999	CP	3,055.9	2,087.6	0.0	83.7	100% by 2002	0.0		1,528.0	2,003.9	476.0	Yes
Qatar	ASP	LVC	2000	CP	101.4	85.8	0.0	0.0	N/A	0.0	42.0	50.7	85.8	35.1	No
Romania	EUR	Non-LVC	1999	A7	675.8	338.2	0.0	182.4	100% by 2002	0.0		337.9	155.8	-182.1	Yes
Saint Kitts and Nevis	LAC	LVC	1999	A7	3.7	2.6	0.0	2.0	100% by 2002	0.0		1.9	0.6	-1.3	No
Saint Lucia	LAC	LVC	1999	A7	8.3	3.2	0.0	3.0	100% by 2001	0.0		4.2	0.2	-4.0	No
Senegal	AFR	LVC	2000	A7	155.8	116.5	0.0	5.0	100% by 2002	0.0		77.9	111.5	33.6	Yes
Seychelles	AFR	LVC	2000	CP	2.8	0.8	0.0	0.0	N/A	0.0		1.4	0.8	-0.6	No
Slovenia	EUR	LVC	1999	A7	118.4	0.1	0.0	0.0	N/A	0.0		59.2	0.1	-59.1	No
Solomon Islands	ASP	LVC	1998	A7	2.1	0.8	0.0	0.0	N/A	0.0		1.1	0.8	-0.3	Yes
South Africa	AFR	Non-LVC	1999	A7	592.6	117.3	0.0	0.0	N/A	0.0		296.3	117.3	-179.0	Yes
Sri Lanka	ASP	LVC	2000	CP	400.4	221.0	0.0	10.0	100% by 2006	0.0		200.2	211.0	10.8	No
Sudan	AFR	LVC	1999	A7	456.8	294.5	0.0	97.6	100% by 2002	0.0		228.4	196.9	-31.5	No
Swaziland	AFR	LVC	2000	CP	24.6	0.1	0.0	4.0	100% by 2001	0.0		12.3	-3.9	-16.2	Yes
Syria	ASP	Non-LVC	2000	CP	2,224.6	1,174.7	0.0	638.1	100% by 2004	0.0	62.5	1,112.3	536.6	-575.7	Yes
Tanzania	AFR	LVC	1999	A7	253.9	88.9	0.0	160.2	100% by 2003	0.0		127.0	-71.3	-198.2	Yes
Thailand	ASP	Non-LVC	2000	CP	6,082.1	3,568.2	0.0	642.5	100% by 2004	0.0		3,041.1	2,925.7	-115.3	No
Trinidad and Tobago	LAC	LVC	1999	A7	120.0	81.7	0.0	36.5	100% by 2001	0.0		60.0	45.2	-14.8	Yes
Tunisia	AFR	Non-LVC	2000	CP	870.1	555.0	0.0	377.2	100% by 2004	0.0		435.1	177.8	-257.3	No
Turkey	EUR	Non-LVC	1999	A7	3,805.7	1,791.1	0.0	962.0	100% by 2004	0.0	350.0	1,902.9	829.1	-1,073.8	No
Tuvalu	ASP	LVC	1999	A7	0.3	0.2	0.0	0.0	N/A	0.0		0.2	0.2	0.1	No
Uganda	AFR	LVC	1999	A7	12.8	12.2	0.0	0.0	N/A	0.0		6.4	12.2	5.8	No
Uruguay	LAC	LVC	2000	CP	199.1	111.0	0.0	11.3	100% by 2002	0.0	6.0	99.6	99.7	0.2	No
Venezuela	LAC	Non-LVC	2000	CP	3,321.6	1,497.3	0.0	406.8	100% by 2002	0.0	60.0	1,660.8	1,090.5	-570.3	Yes
Vietnam	ASP	Non-LVC	1999	A7	500.0	293.9	0.0	128.1	100% by 2003	0.0	86.6	250.0	165.8	-84.2	No
Yugoslavia	EUR	Non-LVC	1998	A7	849.2	519.4	0.0	0.0	N/A	0.0	25.0	424.6	519.4	94.8	No
Zambia	AFR	LVC	1998	A7	27.4	26.7	0.0	0.0	N/A	0.0		13.7	26.7	13.0	Yes
Zimbabwe	AFR	LVC	2000	CP	451.4	145.0	0.0	5.0	100% by 2001	0.0		225.7	140.0	-85.7	Yes

Column Number Country	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
			Year	Source	CFC baseline (1995-1997)	Latest con- sumption	Amount needed to meet the freeze	Phase-out approved but not yet impleme- nted (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% CFC reduction	Balance from approved projects	Additional phase-out needed to meet 50% CFC reduction	RMP approved
							(2) - (1)			(3)-(4)		(1)*.50	(2)-(4)	(9) - (8)	
Countries that could achieve the freeze compliance after 2000															
Cameroon	AFR	Non-LVC	1999	A7	256.9	361.5	104.6	250.0	100% by 2002	0.0		128.5	111.5	-17.0	No
Chad	AFR	LVC	1998	A7	34.6	38.1	3.5	8.8	100% by 2002	0.0	4.0	17.3	29.3	12.0	Yes
Ghana	AFR	LVC	2000	CP	35.6	47.0	11.4	15.7	100% by 2006	0.0		17.8	31.3	13.5	Yes
Kenya	AFR	LVC	1999	A7	239.5	241.1	1.6	8.5	100% by 2001	0.0		119.8	232.6	112.9	Yes
Namibia	AFR	LVC	2000	CP	21.9	22.1	0.2	5.4	100% by 1998	0.0		11.0	16.7	5.8	Yes
Nigeria	AFR	Non-LVC	1999	A7	3,650.0	4,286.2	636.2	1,222.2	100% by 2004	0.0	579.0	1,825.0	3,064.0	1,239.0	No
Countries that may need additional actions to achieve the freeze															
Bangladesh	ASP	Non-LVC	1999	A7	580.4	800.6	220.2	136.2	100% by 2002	84.0		290.2	664.4	374.2	Yes
Belize	LAC	LVC	1998	A7	13.6	25.0	11.4	1.7	100% by 2002	9.7		6.8	23.3	16.5	Yes
Dominican Republic	LAC	Non-LVC	1999	CP	539.8	752.1	212.3	116.5	100% by 2002	95.8	30.0	269.9	635.6	365.7	Yes
Ethiopia	AFR	LVC	1998	A7	33.8	38.2	4.4	0.0	N/A	4.4		16.9	38.2	21.3	Yes
Gabon	AFR	LVC	2000	CP	10.3	228.7	218.4	12.2	100% by 2001	206.2	4.0	5.2	216.5	211.4	Yes
Mongolia	ASP	LVC	2000	A7	10.6	13.9	3.3	0.0	N/A	3.3	10.0	5.3	13.9	8.6	Yes
Niger	AFR	LVC	1999	A7	32.0	58.3	26.3	5.8	100% by 2001	20.5	6.0	16.0	52.5	36.5	Yes
Oman	ASP	LVC	1999	A7	248.4	259.6	11.2	0.0	N/A	11.2		124.2	259.6	135.4	No
Papua New Guinea	ASP	LVC	1998	A7	36.2	45.2	9.0	0.0	N/A	9.0		18.1	45.2	27.1	No
Paraguay	LAC	Non-LVC	1999	A7	146.9	345.3	198.4	23.0	100% by 2004	175.4	22.0	73.5	322.3	248.9	Yes
Peru	LAC	LVC	2000	CP	289.5	347.0	57.5	34.6	100% by 2001	22.9	14.0	144.8	312.4	167.6	Yes
Saint Vincent	LAC	LVC	1998	A7	1.8	2.3	0.5	0.0	N/A	0.5		0.9	2.3	1.4	Yes
Samoa	ASP	LVC	1999	A7	4.5	4.8	0.3	0.0	N/A	0.3		2.3	4.8	2.6	Yes
Yemen	ASP	Non-LVC	1998	A7	349.1	453.3	104.2	0.0	N/A	104.2	132.0	174.6	453.3	278.8	No
Countries with No Data Reported															
Albania	EUR	NDR			NDR	NDR				0.0					No
Angola	AFR	NDR			NDR	NDR				0.0					No
Bosnia and Herzegovina	EUR	LVC	1998	A7	NDR	45.1		0.0	N/A	0.0	44.5		45.1		No
Djibouti	AFR	NDR			NDR	NDR				0.0					No
Haiti	LAC	NDR			NDR	NDR				0.0					No
Lao People's Democratic Republic	ASP	LVC	2000	A7	NDR	0.0				0.0					No

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Country			Year	Source	CFC baseline (1995-1997)	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% CFC reduction	Balance from approved projects	Additional phase-out needed to meet 50% CFC reduction	RMP approved
							(2) - (1)			(3)-(4)		(1)*.50	(2)-(4)	(9) - (8)	
Liberia	AFR	NDR			NDR	NDR			N/A	0.0	8.0				No
Marshall Islands	ASP	NDR			NDR	NDR				0.0					No
Micronesia	ASP	NDR			NDR	NDR				0.0					No
Suriname	LAC	NDR			NDR	NDR				0.0					No
Togo	AFR	NDR			NDR	NDR				0.0					No
Tonga	ASP	NDR			NDR	NDR				0.0					No
Vanuatu	ASP	NDR			NDR	NDR				0.0					No

Annex II

HALON ANALYSIS

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Country			Year	Source	Halon baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% halon reduction	Balance from approved projects	Additional phase-out needed to meet 50% halon reduction	Halon banking approved (Yes/No)	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.50	(2)-(4)	(9)-(8)		
Countries that appear to be in compliance with the freeze																
Algeria	AFR	Non-LVC	2000	CP	237.3	195.0	0.0	0.0	N/A	0.0		118.7	195.0	76.4	No	Yes
Antigua and Barbuda	LAC	LVC	1999	A7	0.3	0.0	0.0	0.0	N/A	0.0		0.2	0.0	-0.2	No	No
Argentina	LAC	Non-LVC	2000	CP	167.8	0.0	0.0	200.0	100% by 2002	0.0		83.9	-200.0	-283.9	Yes	Yes
Bahrain	ASP	LVC	2000	CP	38.9	16.0	0.0	0.0	N/A	0.0		19.5	16.0	-3.5	No	No
Benin	AFR	LVC	1999	A7	3.9	0.0	0.0	0.0	N/A	0.0		2.0	0.0	-2.0	No	No
Botswana	AFR	LVC	2000	CP	5.2	2.2	0.0	0.0	N/A	0.0		2.6	2.2	-0.4	No	No
Brazil	LAC	Non-LVC	2000	CP	21.3	1.5	0.0	0.0	N/A	0.0		10.7	1.5	-9.2	Yes	Yes
Burkina Faso	AFR	LVC	2000	A7	5.3	0.0	0.0	0.0	N/A	0.0		2.7	0.0	-2.7	No	No
Chile	LAC	Non-LVC	2000	CP	8.5	0.0	0.0	0.0	N/A	0.0		4.3	0.0	-4.3	No	No
Colombia	LAC	Non-LVC	2000	CP	187.7	0.0	0.0	0.0	N/A	0.0		93.9	0.0	-93.9	No	No
Congo, DR	AFR	Non-LVC	2000	CP	218.7	48.0	0.0	0.0	N/A	0.0		109.4	48.0	-61.4	No	No
Croatia	EUR	LVC	2000	CP	17.3	0.0	0.0	0.0	N/A	0.0		8.7	0.0	-8.7	No	No
Ecuador	LAC	LVC	1999	A7	5.5	0.0	0.0	0.0	N/A	0.0		2.8	0.0	-2.8	No	Yes
El Salvador	LAC	LVC	2000	CP	0.7	0.0	0.0	0.0	N/A	0.0		0.4	0.0	-0.4	No	No
Ethiopia	AFR	LVC	1998	A7	1.1	0.0	0.0	0.0	N/A	0.0		0.6	0.0	-0.6	No	No
Guatemala	LAC	LVC	1999	A7	0.2	0.0	0.0	0.0	N/A	0.0		0.1	0.0	-0.1	No	No
Guinea	AFR	LVC	2000	CP	8.6	0.1	0.0	0.0	N/A	0.0		4.3	0.1	-4.2	No	No
Indonesia	ASP	Non-LVC	2000	CP	354.0	0.0	0.0	972.0	100% by 2003	0.0		177.0	-972.0	-1,149.0	Yes	Yes
Iran	ASP	Non-LVC	2000	CP	1,420.0	1,420.0	0.0	0.0	N/A	0.0		710.0	1,420.0	710.0	Yes	Yes
Jamaica	LAC	LVC	2000	CP	1.0	0.0	0.0	0.0	N/A	0.0		0.5	0.0	-0.5	No	No
Jordan	ASP	Non-LVC	2000	CP	210.0	170.0	0.0	421.8	100% by 2004	0.0		105.0	-251.8	-356.8	Yes	Yes
Kenya	AFR	LVC	1999	A7	5.3	0.0	0.0	0.0	N/A	0.0		2.7	0.0	-2.7	No	No
Kuwait	ASP	Non-LVC	1999	A7	3.0	0.0	0.0	0.0	N/A	0.0		1.5	0.0	-1.5	No	No
Lesotho	AFR	LVC	1998	A7	0.2	0.0	0.0	0.0	N/A	0.0		0.1	0.0	-0.1	No	No
Libya	AFR	Non-LVC	1997	A7	633.1	586.5	0.0	0.0	N/A	0.0		316.6	586.5	270.0	No	No

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Country			Year	Source	Halon baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% halon reduction	Balance from approved projects	Additional phase-out needed to meet 50% halon reduction	Halon banking approved (Yes/No)	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.50	(2)-(4)	(9)-(8)		
Macedonia	EUR	LVC	2000	A7	32.1	0.0	0.0	0.0	N/A	0.0		16.1	0.0	-16.1	No	No
Malaysia	ASP	Non-LVC	2000	CP	8.0	0.0	0.0	0.0	N/A	0.0		4.0	0.0	-4.0	No	Yes
Moldova	EUR	LVC	1999	A7	0.4	0.0	0.0	0.0	N/A	0.0		0.2	0.0	-0.2	No	No
Morocco	AFR	LVC	1999	A7	7.0	0.0	0.0	0.0	N/A	0.0		3.5	0.0	-3.5	No	Yes
Mozambique	AFR	LVC	1999	A7	0.9	0.0	0.0	0.0	N/A	0.0		0.5	0.0	-0.5	No	No
Namibia	AFR	LVC	2000	CP	8.3	0.0	0.0	0.0	N/A	0.0		4.2	0.0	-4.2	No	No
Nepal	ASP	LVC	1999	A7	2.0	0.0	0.0	0.0	N/A	0.0		1.0	0.0	-1.0	No	No
Oman	ASP	LVC	1999	A7	13.7	5.5	0.0	0.0	N/A	0.0		6.9	5.5	-1.4	No	No
Philippines	ASP	Non-LVC	1999	CP	103.9	0.0	0.0	77.0	100% by 2000	0.0		52.0	-77.0	-129.0	No	Yes
Romania	EUR	Non-LVC	1999	A7	3.5	0.0	0.0	0.0	N/A	0.0		1.8	0.0	-1.8	No	No
Sudan	AFR	LVC	1999	A7	2.0	0.0	0.0	0.0	N/A	0.0		1.0	0.0	-1.0	No	No
Syria	ASP	Non-LVC	2000	CP	416.9	405.5	0.0	0.0	N/A	0.0		208.5	405.5	197.1	Yes	Yes
Trinidad and Tobago	LAC	LVC	1999	A7	46.6	5.0	0.0	0.0	N/A	0.0		23.3	5.0	-18.3	No	No
Tunisia	AFR	Non-LVC	2000	CP	104.3	42.0	0.0	0.0	N/A	0.0		52.2	42.0	-10.2	No	No
Turkey	EUR	Non-LVC	1999	A7	141.0	0.0	0.0	0.0	N/A	0.0	800.0	70.5	0.0	-70.5	No	Yes
Zimbabwe	AFR	LVC	2000	CP	1.5	0.0	0.0	0.0	N/A	0.0		0.8	0.0	-0.8	No	No
Countries that could achieve the freeze compliance after 2000																
Egypt	AFR	Non-LVC	2000	CP	705.0	860.0	155.0	756.0	100% by 2004	0.0		352.5	104.0	-248.5	Yes	Yes
India	ASP	Non-LVC	2000	CP	448.4	556.0	107.6	1,700.5	100% by 2004	0.0	150.0	224.2	-1,144.5	-1,368.7	Yes	Yes
Thailand	ASP	Non-LVC	2000	CP	271.7	500.0	228.3	436.0	100% by 2004	0.0		135.9	64.0	-71.9	Yes	Yes
Countries that may need additional actions to achieve the freeze																
Cameroon	AFR	Non-LVC	1999	A7	2.4	8.1	5.7	0.0	N/A	5.7		1.2	8.1	6.9	No	No
Congo	AFR	LVC	2000	CP	5.0	8.0	3.0	0.0	N/A	3.0		2.5	8.0	5.5	No	No
Cyprus	EUR	LVC	1998	A7	12.8	48.6	35.8	0.0	N/A	35.8		6.4	48.6	42.2	No	No
Dominican Republic	LAC	Non-LVC	1999	CP	4.2	6.0	1.8	0.0	N/A	1.8		2.1	6.0	3.9	No	No
Guyana	LAC	LVC	2000	A7	0.1	0.2	0.1	0.0	N/A	0.1		0.1	0.2	0.2	No	No
Mexico	LAC	Non-LVC	2000	CP	124.6	230.4	105.8	0.0	N/A	105.8	213.0	62.3	230.4	168.1	No	Yes
Nigeria	AFR	Non-LVC	1999	A7	285.3	450.6	165.3	0.0	N/A	165.3		142.7	450.6	308.0	No	No
Pakistan	ASP	Non-LVC	1999	A7	14.2	15.0	0.8	0.0	N/A	0.8		7.1	15.0	7.9	No	No

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Country			Year	Source	Halon baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% halon reduction	Balance from approved projects	Additional phase-out needed to meet 50% halon reduction	Halon banking approved (Yes/No)	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.50	(2)-(4)	(9)-(8)		
Qatar	ASP	LVC	2000	CP	10.6	17.5	6.9	0.0	N/A	6.9		5.3	17.5	12.2	No	No
Tanzania	AFR	LVC	1999	A7	0.3	10.7	10.4	0.0	N/A	10.4		0.2	10.7	10.6	No	No
Vietnam	ASP	Non-LVC	1999	A7	37.1	76.0	38.9	0.0	N/A	38.9		18.6	76.0	57.5	No	Yes
Yemen	ASP	Non-LVC	1998	A7	2.8	4.2	1.4	0.0	N/A	1.4		1.4	4.2	2.8	No	No
Yugoslavia	EUR	Non-LVC	1998	A7	3.8	19.5	15.7	0.0	N/A	15.7	100.0	1.9	19.5	17.6	No	Yes
Countries with No Consumption																
Bahamas	LAC	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No
Bangladesh	ASP	Non-LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Barbados	LAC	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Belize	LAC	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No
Bolivia	LAC	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Brunei Darussalem	ASP	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Burundi	AFR	LVC	2000	A7	0.0	0.0				0.0			0.0		No	No
Central African Republic	AFR	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Chad	AFR	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No
Comoros	AFR	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Costa Rica	LAC	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Cote D'Ivoire	AFR	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Cuba	LAC	Non-LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Dominica	LAC	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Fiji	ASP	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Gabon	AFR	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Gambia	AFR	LVC	2000	A7	0.0	0.0				0.0			0.0		No	No
Georgia	EUR	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Ghana	AFR	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Grenada	LAC	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No
Honduras	LAC	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Kiribati	ASP	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No
Korea, DPR	ASP	Non-LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Lebanon	ASP	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Country			Year	Source	Halon baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% halon reduction	Balance from approved projects	Additional phase-out needed to meet 50% halon reduction	Halon banking approved (Yes/No)	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.50	(2)-(4)	(9)-(8)		
Madagascar	AFR	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Malawi	AFR	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Maldives	ASP	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Mali	AFR	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Mauritania	AFR	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Mauritius	AFR	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Mongolia	ASP	LVC	2000	A7	0.0	0.0				0.0			0.0		No	No
Myanmar	ASP	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Nicaragua	LAC	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Niger	AFR	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Panama	LAC	LVC	2000	A7	0.0	0.0				0.0			0.0		No	Yes
Papua New Guinea	ASP	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No
Paraguay	LAC	Non-LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Peru	LAC	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Saint Kitts and Nevis	LAC	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Saint Lucia	LAC	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Saint Vincent	LAC	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No
Samoa	ASP	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Senegal	AFR	LVC	2000	A7	0.0	0.0				0.0			0.0		No	No
Seychelles	AFR	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Slovenia	EUR	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Solomon Islands	ASP	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No
South Africa	AFR	Non-LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Sri Lanka	ASP	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Swaziland	AFR	LVC	2000	CP	0.0	0.0				0.0			0.0		No	No
Tuvalu	ASP	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Uganda	AFR	LVC	1999	A7	0.0	0.0				0.0			0.0		No	No
Uruguay	LAC	LVC	2000	CP	0.0	0.0				0.0			0.0		No	Yes
Venezuela	LAC	Non-LVC	2000	CP	0.0	0.0				0.0			0.0		Yes	Yes
Zambia	AFR	LVC	1998	A7	0.0	0.0				0.0			0.0		No	No

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Country			Year	Source	Halon baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	50% halon reduction	Balance from approved projects	Additional phase-out needed to meet 50% halon reduction	Halon banking approved (Yes/No)	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.50	(2)-(4)	(9)-(8)		
Countries with No Data Reported																
Albania	EUR	NDR			NDR	NDR				0.0					No	No
Angola	AFR	NDR			NDR	NDR				0.0					No	No
Bosnia and Herzegovina	EUR	LVC	1998	A7	NDR	0.0				0.0		0.0			No	No
Djibouti	AFR	NDR			NDR	NDR				0.0					No	No
Haiti	LAC	NDR			NDR	NDR				0.0					No	No
Lao People's Democratic Republic	ASP	LVC	2000	A7	NDR	0.0				0.0					No	No
Liberia	AFR	NDR			NDR	NDR				0.0					No	No
Marshall Islands	ASP	NDR			NDR	NDR				0.0					No	No
Micronesia	ASP	NDR			NDR	NDR				0.0					No	No
Suriname	LAC	NDR			NDR	NDR				0.0					No	No
Togo	AFR	NDR			NDR	NDR				0.0					No	No
Tonga	ASP	NDR			NDR	NDR				0.0					No	No
Vanuatu	ASP	NDR			NDR	NDR				0.0					No	No

* China excluded from the analysis because the Committee has approved a phase-out plan for this substance.

Annex III

METHYL BROMIDE ANALYSIS

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Country			Year	Source	Methyl bromide baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	Allowable consumption in 2005 after 20% reduction	Balance from approved projects	Additional phase-out needed to meet 20% methyl bromide reduction	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.80	(2)-(4)	(9)-(8)	
COUNTRIES THAT HAVE RATIFIED THE COPENHAGEN AMENDMENT															
Countries that appear to be in compliance with the freeze															
Bolivia	LAC	LVC	1999	A7	0.25	0.0	0.0	0.0	N/A	0.0	1.0	0.2	0.0	-0.2	Yes
Brazil	LAC	Non-LVC	2000	CP	711.6	0.0	0.0	60.0	100% by 2002	0.0		569.3	-60.0	-629.3	Yes
Chile	LAC	Non-LVC	2000	CP	212.5	0.0	0.0	76.2	100% by 2006	0.0	40.0	170.0	-76.2	-246.2	Yes
Colombia	LAC	Non-LVC	2000	CP	110.1	0.0	0.0	0.0	N/A	0.0		88.1	0.0	-88.1	Yes
Croatia	EUR	LVC	2000	CP	15.7	10.7	0.0	0.0	N/A	0.0	18.0	12.6	10.7	-1.8	Yes
Guyana	LAC	LVC	2000	A7	1.4	0.9	0.0	0.0	N/A	0.0		1.1	0.9	-0.2	No
Indonesia	ASP	Non-LVC	2000	CP	135.6	0.0	0.0	0.0	N/A	0.0		108.5	0.0	-108.5	Yes
Jamaica	LAC	LVC	2000	CP	4.9	-0.2	0.0	0.0	N/A	0.0		3.9	-0.2	-4.1	Yes
Jordan	ASP	Non-LVC	2000	CP	176.3	105.3	0.0	180.0	100% by 2004	0.0		141.0	-74.7	-215.7	Yes
Kenya	AFR	LVC	1999	A7	217.5	60.0	0.0	0.0	N/A	0.0		174.0	60.0	-114.0	Yes
Lebanon	ASP	LVC	2000	CP	152.4	0.0	0.0	0.0	N/A	0.0	82.0	121.9	0.0	-121.9	Yes
Mauritius	AFR	LVC	2000	CP	0.1	0.0	0.0	0.0	N/A	0.0		0.1	0.0	-0.1	No
Mexico	LAC	Non-LVC	2000	CP	1,130.8	1082.4	0.0	0.0	N/A	0.0		904.6	1,082.4	177.8	Yes
Morocco	AFR	LVC	1999	A7	695.9	0.0	0.0	216.0	100% by 2006	0.0	45.0	556.7	-216.0	-772.7	Yes
Mozambique	AFR	LVC	1999	A7	3.4	0.0	0.0	0.0	N/A	0.0		2.7	0.0	-2.7	Yes
Pakistan	ASP	Non-LVC	1999	A7	14.0	0.0	0.0	0.0	N/A	0.0		11.2	0.0	-11.2	Yes
Panama	LAC	LVC	2000	A7	0.1	0.0	0.0	0.0	N/A	0.0		0.1	0.0	-0.1	No
Paraguay	LAC	Non-LVC	1999	A7	0.85	0.4	0.0	0.0	N/A	0.0		0.7	0.4	-0.3	No
Romania	EUR	Non-LVC	1999	A7	111.5	33.6	0.0	0.0	N/A	0.0	93.6	89.2	33.6	-55.6	Yes
Senegal	AFR	LVC	2000	A7	53.2	0.0	0.0	0.7	100% by 2001	0.0		42.5	-0.7	-43.2	Yes
Slovenia	EUR	LVC	1999	A7	0.15	0.0	0.0	0.0	N/A	0.0		0.1	0.0	-0.1	No
South Africa	AFR	Non-LVC	1999	A7	602.7	588.1	0.0	0.0	N/A	0.0		482.2	588.1	105.9	No
Syria	ASP	Non-LVC	2000	CP	188.6	112.5	0.0	0.0	N/A	0.0	27.0	150.9	112.5	-38.4	Yes
Turkey	EUR	Non-LVC	1999	A7	479.7	342.6	0.0	80.0	100% by 2002	0.0	44.0	383.8	262.6	-121.2	Yes

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Country			Year	Source	Methyl bromide baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	Allowable consumption in 2005 after 20% reduction	Balance from approved projects	Additional phase-out needed to meet 20% methyl bromide reduction	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.80	(2)-(4)	(9)-(8)	
Venezuela	LAC	Non-LVC	2000	CP	10.3	0.0	0.0	0.0	N/A	0.0		8.2	0.0	-8.2	Yes
Vietnam	ASP	Non-LVC	1999	A7	136.5	57.0	0.0	0.0	N/A	0.0		109.2	57.0	-52.2	Yes
Yemen	ASP	Non-LVC	1998	A7	1.1	0.6	0.0	0.0	N/A	0.0		0.8	0.6	-0.2	No
Zimbabwe	AFR	LVC	2000	CP	557.0	373.3	0.0	132.0	100% by 2004	0.0	90.0	445.6	241.3	-204.2	Yes
Countries that could achieve the freeze compliance after 2000															
Argentina	LAC	Non-LVC	2000	CP	411.3	492.6	81.3	331.0	100% by 2004	0.0	70.0	329.0	161.6	-167.4	Yes
Cuba	LAC	Non-LVC	1999	A7	50.5	62.1	11.6	48.0	100% by 2002	0.0		40.4	14.1	-26.3	Yes
Macedonia	EUR	LVC	2000	A7	12.2	23.4	11.2	27.2	100% by 2006	0.0		9.8	-3.8	-13.6	Yes
Malawi	AFR	LVC	1999	A7	112.7	129.0	16.3	110.9	100% by 2001	0.0	33.0	90.2	18.1	-72.1	Yes
Countries that may need additional actions to achieve the freeze															
Algeria	AFR	Non-LVC	2000	CP	4.7	6.0	1.4	0.0	N/A	1.4		3.7	6.0	2.3	Yes
Bahamas	LAC	LVC	1998	A7	0.2	0.6	0.5	0.0	N/A	0.5		0.1	0.6	0.5	No
Bahrain	ASP	LVC	2000	CP	0.0	1.8	1.8	0.0	N/A	1.8		0.0	1.8	1.8	No
Barbados	LAC	LVC	1999	A7	0.1	3.3	3.2	0.0	N/A	3.2		0.1	3.3	3.2	No
Botswana	AFR	LVC	2000	CP	0.13	0.4	0.2	0.0	N/A	0.2		0.1	0.4	0.3	Yes
Cameroon	AFR	Non-LVC	1999	A7	18.1	25.5	7.4	0.0	N/A	7.4		14.5	25.5	11.0	Yes
Costa Rica	LAC	LVC	2000	CP	434.3	510.0	75.8	0.0	N/A	75.8		347.4	510.0	162.6	Yes
Ecuador	LAC	LVC	1999	A7	66.2	122.4	56.2	0.0	N/A	56.2	60.0	53.0	122.4	69.4	Yes
Egypt	AFR	Non-LVC	2000	CP	238.1	420.0	181.9	0.0	N/A	181.9		190.5	420.0	229.5	Yes
El Salvador	LAC	LVC	2000	CP	1.4	3.7	2.3	0.0	N/A	2.3		1.1	3.7	2.6	No
Iran	ASP	Non-LVC	2000	CP	26.7	60.0	33.3	12.4	100% by 2001	20.9		21.4	47.6	26.2	Yes
Malaysia	ASP	Non-LVC	2000	CP	14.6	60.6	46.0	0.0	N/A	46.0		11.7	60.6	48.9	Yes
Nicaragua	LAC	LVC	1999	A7	0.4	2.1	1.7	0.0	N/A	1.7		0.3	2.1	1.8	No
Oman	ASP	LVC	1999	A7	1.0	4.2	3.2	0.0	N/A	3.2		0.8	4.2	3.4	No
Peru	LAC	LVC	2000	CP	1.3	29.3	28.1	4.0	100% by 2003	24.1		1.0	25.3	24.3	Yes
Sri Lanka	ASP	LVC	2000	CP	4.1	9.5	5.4	3.9	100% by 2001	1.5		3.3	5.6	2.3	Yes
Trinidad and Tobago	LAC	LVC	1999	A7	1.7	2.1	0.4	0.0	N/A	0.4		1.4	2.1	0.7	No
Tunisia	AFR	Non-LVC	2000	CP	8.3	10.8	2.6	0.0	N/A	2.6	3.6	6.6	10.8	4.2	Yes
Uganda	AFR	LVC	1999	A7	1.9	2.4	0.5	0.0	N/A	0.5	4.0	1.5	2.4	0.9	Yes

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Country			Year	Source	Methyl bromide baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	Allowable consumption in 2005 after 20% reduction	Balance from approved projects	Additional phase-out needed to meet 20% methyl bromide reduction	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.80	(2)-(4)	(9)-(8)	
Uruguay	LAC	LVC	2000	CP	11.2	25.5	14.3	0.0	N/A	14.3	40.0	9.0	25.5	16.5	Yes
Countries with No Consumption															
Antigua and Barbuda	LAC	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Bangladesh	ASP	Non-LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Belize	LAC	LVC	1998	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Benin	AFR	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Burkina Faso	AFR	LVC	2000	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Chad	AFR	LVC	1998	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Georgia	EUR	LVC	2000	CP	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	Yes
Ghana	AFR	LVC	2000	CP	0.0	0.0	0.0	0.0	N/A	0.0	5.0	0.0	0.0	0.0	Yes
Grenada	LAC	LVC	1998	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Kuwait	ASP	Non-LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Mongolia	ASP	LVC	2000	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Niger	AFR	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Qatar	ASP	LVC	2000	CP	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Saint Lucia	LAC	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Saint Vincent	LAC	LVC	1998	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Seychelles	AFR	LVC	2000	CP	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Solomon Islands	ASP	LVC	1998	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Tuvalu	ASP	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Countries with No Data Reported															
Congo, DR	AFR	Non-LVC	2000	CP	NDR	NDR		0.0		0.0					No
Djibouti	AFR	NDR			NDR	NDR				0.0					No
Fiji	ASP	LVC	1999	A7	NDR	1.0				0.0			1.0		No
Gabon	AFR	LVC	2000	CP	NDR	0.0			N/A	0.0			0.0		No
Haiti	LAC	NDR			NDR	NDR			N/A	0.0					No
Korea, DPR	ASP	Non-LVC	2000	CP	NDR	0.0				0.0			0.0		Yes
Liberia	AFR	NDR			NDR	NDR				0.0					No
Marshall Islands	ASP	NDR			NDR	NDR				0.0					No

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Country			Year	Source	Methyl bromide baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	Allowable consumption in 2005 after 20% reduction	Balance from approved projects	Additional phase-out needed to meet 20% methyl bromide reduction	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.80	(2)-(4)	(9)-(8)	
Saint Kitts and Nevis	LAC	LVC	1999	A7	NDR	0.3				0.0			0.3		No
Thailand	ASP	Non-LVC	2000	CP	164.9	NDR		0.0	N/A	0.0					Yes
Togo	AFR	NDR			NDR	NDR				0.0					No
Vanuatu	ASP	NDR			NDR	NDR				0.0					No
COUNTRIES THAT HAVE NOT RATIFIED THE COPENHAGEN AMENDMENT															
Countries that appear to be in compliance with the freeze															
Cote D'Ivoire	AFR	LVC	1999	A7	8.1	0.0	0.0	0.0	N/A	0.0		6.5	0.0	-6.5	Yes
Dominican Republic	LAC	Non-LVC	1999	CP	104.2	77.4	0.0	0.0	N/A	0.0		83.4	77.4	-6.0	Yes
Lesotho	AFR	LVC	1998	A7	0.1	0.0	0.0	0.0	N/A	0.0		0.1	0.0	-0.1	No
Moldova	EUR	LVC	1999	A7	7.0	0.0	0.0	0.0	N/A	0.0		5.6	0.0	-5.6	Yes
Myanmar	ASP	LVC	1999	A7	3.4	0.0	0.0	0.0	N/A	0.0		2.7	0.0	-2.7	No
Papua New Guinea	ASP	LVC	1998	A7	0.3	0.0	0.0	0.0	N/A	0.0		0.3	0.0	-0.3	No
Philippines	ASP	Non-LVC	1999	CP	8.0	0.0	0.0	0.0	N/A	0.0		6.4	0.0	-6.4	Yes
Sudan	AFR	LVC	1999	A7	3.0	3.0	0.0	0.0	N/A	0.0		2.4	3.0	0.6	No
Countries that may need additional actions to achieve the freeze															
China	ASP	Non-LVC	1999	A7	1,102.0	1598.4	496.4	0.0	N/A	496.4		881.6	1,598.4	716.8	Yes
Congo	AFR	LVC	2000	CP	0.9	2.9	2.0	0.0	N/A	2.0		0.7	2.9	2.2	No
Ethiopia	AFR	LVC	1998	A7	15.6	21.6	6.0	0.0	N/A	6.0		12.5	21.6	9.1	Yes
Guatemala	LAC	LVC	1999	A7	400.7	514.6	113.9	0.0	N/A	113.9		320.6	514.6	194.0	Yes
Honduras	LAC	LVC	2000	CP	259.4	377.7	118.3	0.0	N/A	118.3		207.5	377.7	170.2	Yes
Madagascar	AFR	LVC	1999	A7	2.6	3.4	0.8	0.0	N/A	0.8		2.1	3.4	1.3	No
Swaziland	AFR	LVC	2000	CP	0.6	0.7	0.1	0.0	N/A	0.1		0.4	0.7	0.2	No
Zambia	AFR	LVC	1998	A7	29.3	29.5	0.2	0.0	N/A	0.2		23.5	29.5	6.0	Yes
Countries with No Consumption															
Brunei Darussalam	ASP	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Burundi	AFR	LVC	2000	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Comoros	AFR	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No

Column Number	Region	Status	Latest Consumption		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Country			Year	Source	Methyl bromide baseline	Latest consumption	Amount needed to meet the freeze	Phase-out approved but not yet implemented (as of June 2001)	Date for completion of approved projects	Future phase-out needed to meet the freeze	ODS phase-out in Final 2001 business plan	Allowable consumption in 2005 after 20% reduction	Balance from approved projects	Additional phase-out needed to meet 20% methyl bromide reduction	Received assistance from Fund
							(2) - (1)			(3)-(4)		(1)*.80	(2)-(4)	(9)-(8)	
Dominica	LAC	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Gambia	AFR	LVC	2000	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Kiribati	ASP	LVC	1998	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Mauritania	AFR	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Nepal	ASP	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Samoa	ASP	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Tanzania	AFR	LVC	1999	A7	0.0	0.0	0.0	0.0	N/A	0.0		0.0	0.0	0.0	No
Countries with No Data Reported															
Albania	EUR	NDR			NDR	NDR				0.0					No
Angola	AFR	NDR			NDR	NDR			N/A	0.0					No
Bosnia and Herzegovina	EUR	LVC	1998	A7	NDR	4.2			N/A	0.0			4.2		No
Central African Republic	AFR	LVC	2000	CP	NDR	0.0			N/A	0.0			0.0	0.0	No
Cyprus	EUR	LVC	1998	A7	NDR	0.0			N/A	0.0			0.0		No
Guinea	AFR	LVC	2000	CP	NDR	0.0			N/A	0.0			0.0		No
India	ASP	Non-LVC	2000	CP	-2.8	NDR			N/A	0.0					No
Lao People's Democratic Republic	ASP	LVC	2000	A7	NDR	0.0			N/A	0.0			0.0		No
Libya	AFR	Non-LVC	1997	A7	NDR	0.0			N/A	0.0			0.0		No
Maldives	ASP	LVC	1999	A7	NDR	0.0			N/A	0.0			0.0		No
Mali	AFR	LVC	2000	CP	NDR	0.0			N/A	0.0			0.0		No
Micronesia	ASP	NDR			NDR	NDR			N/A	0.0					No
Namibia	AFR	LVC	2000	CP	NDR	0.0			N/A	0.0			0.0		No
Nigeria	AFR	Non-LVC	1999	A7	NDR	2.0			N/A	0.0			2.0		No
Suriname	LAC	NDR			NDR	NDR			N/A	0.0					No
Tonga	ASP	NDR			NDR	NDR			N/A	0.0					No
Yugoslavia	EUR	Non-LVC	1998	A7	NDR	0.0			N/A	0.0			0.0		No

PART II

IMPLEMENTATION OF THE MONTREAL PROTOCOL THROUGH GOVERNMENT POLICY MEASURES

An update on the status of implementation by Article 5 Countries

Introduction

1. The update is submitted in response to Decision 32/76 which requested “the Secretariat to prepare annual update of the implementation of Montreal Protocol through government policy controls.” The update incorporates the data submitted by countries in their 2000 reports on the implementation of country programmes.

Objectives of the Analysis

2. Assessment of the impact of the enactment of policy controls on the potential of a country to implement compliance with the Montreal Protocol.

Source of Data

Report on the Implementation of the Country Programme

3. Article 5 countries are requested to report annually to the Executive Committee on the progress in the implementation of their country programmes. However, the compliance with this reporting requirement is not consistent. Therefore, in order to have a reasonably large number of countries included in this analysis, reports received by the Secretariat over a period of four years 1997-00 were examined. Out of the 125 countries, which are covered in the analysis provided in Part I of this document (UNEP/OzLPro/ExCom/34/16), 71 reports furnish the data needed for the analysis, and another 25 countries either never reported on the implementation of country programmes during the 4 year period or the reports did not fulfil the reporting requirement and did not contain the data needed for the analysis.

4. The Report on the Implementation of the Country Programme consists of two sections: Section One contains data forms for import, export, consumption by sector and production of all the controlled substances. Apart from listing by substance, data is also requested by industry sectors.

5. Section Two is on Administrative and Support Actions under which countries provide updated information on the progress in implementing government policy controls; establishing institutions for management of ODS phase out; establishing procedures for certification of refrigeration service technicians; establishing channels for public information on ODS controls; and monitoring activities.

6. Under government policy controls, the status of implementation of four policy controls is monitored by requesting updates on these actions as compared to those proposed in the country programmes.

Results of the Analysis from Part I of the Document

7. Results from the status of Article 5 countries in achieving compliance with the initial control measures of the Montreal Protocol in Part I is used as part of the data for the analysis.

Indicators

8. For this analysis, the following indicators are used:

- (a) Potential of implementing compliance with the Montreal Protocol is indicated by the potential of meeting the CFC, Halon, and methyl bromide freeze obligations.
- (b) The implementation of policy controls by a country is indicated by the status of implementation of four policy measures. These four measures are also used in the report on the implementation of country programmes to monitor progress in implementing policy controls by governments:
 - (i) General/special permit on the import (production and export) or sale of bulk ODS;
 - (ii) General/special permit on the import (production and export) or sale of products and equipment containing ODS;
 - (iii) Banning import or sale of bulk quantities of ODS;
 - (iv) Banning import or sale of ODS-containing products and equipment.

Methodology

9. In examining the impact of the enactment of policy measures and the potential of a country to implement compliance, the analysis groups countries into three categories according to the status of implementation by each country of the policy measures and this data is placed alongside the potential of the country in implementing compliance. The underlining assumption is that enactment of the policy measures will assist the country to implement the compliance. The three groups are:

- Group I: countries which reported having implemented at least one of the four policy measures in any one of the four years from 1997 to 2000;
- Group II: countries which reported as not having implemented any of the policy measures in any of the four years from 1997 to 2000;

Group III: countries which either did not submit any report in any of the years from 1997 to 2000 or did not report on the implementation of the policy measures.

The result is recorded in Annex I.

Limitations of the Analysis

10. In undertaking the analysis, the Secretariat is aware of the following limitations.

Data availability

11. There are only 16 countries which have reported data every year over the four year period covered in the analysis. Therefore, the analysis has to rely on data some time from only one of the 4 years in which the country submitted required data, without knowing whether there has been changes since the time when the data was provided, and as a result, the data used in the analysis may not reflect the most recent situation in the country.

12. A considerable number of countries (25) either never submitted any reports on the implementation of the country programme from 1997 to 2000 or did not report on the implementation of policy controls as required, which significantly limits the coverage of the analysis.

The assessment of the impact of a single variable on compliance

13. Factors other than the Multilateral Fund could contribute to compliance, for example policy controls, public environmental awareness, market forces and others. Therefore, it would be difficult to determine the exact contribution of each of these factors unless a much more in-depth examination is carried out than the current correlation study.

Observations

14. In the summary table in Annex II, a correlation could be observed between the implementation of policy controls and the potential of implementing compliance with the CFC freeze. Countries which have implemented at least one policy control perform better than the group of countries which have implemented no policy controls and the group of countries which have not reported data.

15. In the case of Halon and methyl bromide, the correlation does not exist.

Conclusions

16. The analysis of the Secretariat, bearing in mind its limitations, concludes the following:

The enactment of policy measures by Article 5 country governments has played a contributing role in the ability of the countries in implementing their compliance with the CFC freeze commitment, however there should be continued monitoring of the impact of such policy measures on the implementation of compliance by countries.

Name of Countries	General/special permit on import or sale of ODS (1.1-1.2)					General/special permit on import or sale of ODS containing equipment (1.3)					Banning import or sale of bulk ODS (1.4-1.7)					Banning import or sale of ODS containing equipment (1.8-1.11)				Chance of compliance with CFC freeze*	Chance of compliance with Halon freeze*	Chance of compliance with Methyl Bromide freeze*	
	Proposed in CP	Implementation				Proposed in CP	Implementation				Proposed in CP	Implementation				Proposed in CP	Implementation						
		00	99	98	97		00	99	98	97		00	99	98	97		00	99	98				97
Countries which have implemented at least one policy measure																							
Algeria	Yes	Yes	Yes	Yes	N/A	Yes	No	No	No	N/A	Yes	No	No	No	N/A	Yes	Yes	Yes	Yes	N/A	Yes	Yes	No
Argentina	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Bahrain	Yes	Data	Yes	Yes	Yes	Yes	Data	Yes	Yes	No	Yes	Data	Yes	Yes	Yes	Yes	Data	Yes	Yes	No	Yes	Yes	n/a
Bangladesh	Yes		Yes	Yes	No			Yes	No	No	No		Yes	Yes	No	No		Yes	Yes	No	No	n/a	n/a
Botswana	Yes	No	N/A	N/A	N/A	Yes	No	N/A	N/A	N/A	Yes	No	N/A	N/A	N/A	N/A	Yes	No	N/A	N/A	Yes	Yes	No
Brazil	Yes	Yes	Yes	Data	N/A	Yes	Yes	Yes	Data	N/A	No	No	No	Data	N/A	No	Yes	Yes	Data	N/A	Yes	Yes	Yes
Burkina Faso	Yes		Yes	Yes	No	Yes		Yes	Yes	Yes	No		No	No	No	No		No	No	No	Yes	Yes	n/a
Cameroon	Yes		Yes	Data	Yes	No		Yes	Data	No	No		No	Data	No	Yes		Yes	Data	Yes	No	No	No
China	Yes		Yes	Data	Yes	Yes		Yes	Data	Yes	Yes		No	Data	No	Yes		Yes	Data	No	Yes		No
Colombia	Yes	Yes	Yes	Data	No	No	Yes	Yes	Data	No	Yes	No	No	Data	No	Yes	Yes	Yes	Data	No	Yes	Yes	Yes
Congo PRC	Yes	Yes	Yes	N/A	N/A	Yes	Yes	No	N/A	N/A	No	No	No	N/A	N/A	Yes	Yes	Yes	N/A	N/A	Yes	No	No
Costa Rica	No	Yes	Yes	Data	No	Yes	Yes	Yes	Data	No	Yes	Yes	Yes	Data	No	Yes	Yes	Yes	Data	No	Yes	n/a	No
Croatia	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Cuba	No		Yes	Yes	Data	No		Yes	Yes	Data	No		Yes	Yes	Data	No		Yes	Yes	Data	Yes	n/a	No
Dominican Republic	No		Yes	Data	N/A	Yes		Yes	Data	N/A	No		No	Data	N/A	Yes		Yes	Data	N/A	No	No	Yes
Egypt	Yes	Data	Data	Data	Yes	No	Data	Data	Data	No	No	Data	Data	Data	No	No	Data	Data	Data	Yes	Yes	No	No
El Salvador	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No	No	No	Yes	Yes	No
Fiji	Yes		N/A	Yes	Data	Yes		N/A	Yes	Data	Yes		N/A	Yes	Data	Yes		N/A	Yes	Data	Yes	n/a	n/a
Gambia	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	n/a	n/a
Ghana	Yes	Yes	Yes	Yes	Data	No	No	Yes	No	No	Data	Yes	No	No	Data	Yes	No	No	No	Data	Yes	n/a	n/a
Guatemala	No		Yes	Yes	Data	No		No	No	Data	No		Yes	Yes	Data	No		Yes	Yes	Data	Yes	Yes	No
Guyana	Yes	Yes	Yes	Data	Data	Yes	Yes	Yes	Data	Data	No	Yes	Yes	Data	Data	No	Yes	Yes	Data	Data	Yes	No	Yes
India	Yes	Yes	Yes	Yes	Data	No	Yes	Yes	No	Data	No	No	No	No	Data	No	No	No	No	Data	Yes	No	n/a
Indonesia	Yes	Data	Yes	N/A	N/A	No	Data	No	N/A	N/A	Yes	Data	No	N/A	N/A	No	Data	Yes	N/A	N/A	Yes	Yes	Yes
Iran	No	No	Yes	Data	Data	No	No	Yes	Data	Data	No	No	Yes	Data	Data	No	No	Yes	Data	Data	Yes	Yes	No
Jamaica	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jordan	Yes	Yes	Yes	N/A	Yes	No	Yes	Yes	N/A	No	Yes	No	No	N/A	No	Yes	Yes	Yes	N/A	No	Yes	Yes	Yes
Korea DPR	No	Yes	Yes	Yes	Data	No	Yes	Yes	Yes	Data	No	Yes	No	No	Data	No	No	No	No	Data	Yes	n/a	n/a
Lebanon	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	n/a	Yes
Macedonia	Yes	Yes	Yes	Yes	Data	Yes	Yes	Yes	Yes	Data	No	No	No	No	Data	No	No	No	No	Data	Yes	Yes	No
Malawi	Yes		N/A	Yes	Yes	No		N/A	No	No	Yes		N/A	Yes	No	Yes		N/A	Yes	Yes	Yes	n/a	No
Malaysia	Yes	Data	N/A	Yes	Yes	No	Data	N/A	No	No	Yes	Data	N/A	Yes	Yes	Yes	Data	N/A	Yes	Yes	Yes	Yes	No
Mauritius	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	n/a	Yes
Mexico	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
Nicaragua	No		Yes	Data	N/A	No		No	Data	N/A	No		No	Data	N/A	No		No	Data	N/A	Yes	n/a	No
Niger	Yes		Yes	N/A	Data	No		No	N/A	Data	Yes		Yes	N/A	Data	No		No	N/A	Data	No	n/a	n/a
Pakistan	No	Yes	N/A	Yes	Data	No	No	N/A	No	Data	No	No	N/A	No	Data	No	Yes	N/A	No	Data	Yes	Np	Yes
Panama	Yes	Yes	Yes	Data	Data	Yes	Yes	Yes	Data	Data	Yes	Yes	Yes	Data	Data	Yes	Yes	Yes	Data	Data	Yes	n/a	Yes

Name of Countries	General/special permit on import or sale of ODS (1.1-1.2)					General/special permit on import or sale of ODS containing equipment (1.3)					Banning import or sale of bulk ODS (1.4-1.7)					Banning import or sale of ODS containing equipment (1.8-1.11)				Chance of compliance with CFC freeze*	Chance of compliance with Halon freeze*	Chance of compliance with Methyl Bromide freeze*		
	Proposed in CP	Implementation				Proposed in CP	Implementation				Proposed in CP	Implementation				Proposed in CP	Implementation							
		00	99	98	97		00	99	98	97		00	99	98	97		00	99	98				97	
Papua New Guinea	Yes		N/A	Yes	N/A	No		N/A	No	N/A	No		N/A	No	N/A	Yes		N/A	Yes	N/A	No	n/a	Yes	
Peru	No	Yes	No	No	No	No	Yes	No	No	No	No	Yes	No	No	No	No	Yes	No	No	No	No	No	n/a	No
Philippines	Yes		Yes	Yes	Data	No		No	No	Data	Yes		Yes	Yes	Data	No		No	Yes	Data	Yes	Yes	Yes	
Romania	Yes		N/A	Yes	Data	Yes		N/A	Yes	Data	No		N/A	No	Data	Yes		N/A	No	Data	Yes	Yes	Yes	
Sri Lanka	Yes	Data	Data	N/A	Yes	Yes	Data	Data	N/A	Yes	Yes	Data	Data	N/A	No	Yes	Data	Data	N/A	No	Yes	n/a	No	
Sudan	Yes		Data	Yes	Yes	Yes		Data	No	No	Yes		Data	No	No	Yes		Data	No	No	Yes	Yes	Yes	
Syria	Yes	Yes	Yes	Yes	Data	Yes	Yes	Yes	Yes	Data	Yes	No	No	No	Data	Yes	Yes	Yes	Yes	Data	Yes	Yes	Yes	
Thailand	Yes	Yes	Data	Yes	Yes	Yes	Yes	Data	No	No	Yes	No	Data	No	No	Yes	Yes	Data	Yes	Yes	Yes	No	n/a	
Tunisia	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	
Turkey	No		Yes	Data	Data	No		Yes	Data	Data	No		Yes	Data	Data	No		Yes	Data	Data	Yes	Yes	Yes	
Uganda	No		Data	Yes	Yes	No		Data	Yes	Yes	No		Data	No	No	No		Data	No	No	Yes	n/a	No	
Uruguay	Yes	No	No	Data	No	Yes	No	No	Data	No	Yes	Yes	Yes	Data	Yes	Yes	No	No	Data	No	Yes	n/a	No	
Venezuela	Yes	Yes	Yes	Data	Yes	Yes	No	Yes	Data	No	Yes	Yes	Yes	Data	No	Yes	Yes	Yes	Data	Yes	Yes	n/a	Yes	
Vietnam	Yes	Yes	No	No	Data	No	No	Yes	No	Data	No	No	No	Data	No	No	Yes	Yes	Data	Yes	No	No	Yes	
Yemen	Yes		N/A	No	No	No		N/A	No	No	Yes		N/A	No	No	No		N/A	Yes	Yes	No	No	Yes	
Zimbabwe	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	
Countries which have not implemented any of the policy measure																								
Benin	Yes	N/A	Data	Data	No	No	N/A	Data	Data	No	No	N/A	Data	Data	No	Yes	N/A	Data	Data	No	Yes	Yes	n/a	
Central African Republic	Yes	No	Data	No	No	Yes	No	Data	No	No	Yes	No	Data	No	No	No	No	Data	No	No	Yes	n/a	n/a	
Chile	Yes	No	Data	No	No	No	No	Data	No	No	Yes	No	Data	No	No	Yes	No	Data	No	No	Yes	Yes	Yes	
Cote d'Ivoire	No		N/A	No	Data	Yes		N/A	No	Data	No		N/A	No	Data	No		N/A	No	Data	Yes	n/a	Yes	
Ethiopia	No		N/A	Data	No	No		N/A	Data	No	N/A		N/A	Data	No	Yes		N/A	Data	No	No	Yes	No	
Guinea	Yes	No	No	No	Data	Yes	No	No	No	Data	Yes	No	No	No	Data	Yes	No	No	No	Data	Yes	Yes	n/a	
Mali	Yes	No	No	No	Data	Yes	No	No	No	Data	No	No	N/A	No	Data	No	No	N/A	No	Data	Yes	n/a	n/a	
Mauritania	Yes		No	N/A	N/A	Yes		No	N/A	N/A	No	No	No	N/A	N/A	No	No	No	N/A	N/A	Yes	n/a	n/a	
Morocco	Yes	N/A	Data	N/A	No	Data	N/A	Data	N/A	No	No	N/A	Data	N/A	No	No	N/A	Data	N/A	No	Yes	Yes	Yes	
Namibia	No	No	Data	Data	No	No	No	Data	Data	No	No	No	Data	Data	No	No	No	Data	Data	No	No	Yes	n/a	
Paraguay	Yes		No	No	Data	Yes		No	No	Data	Yes		No	No	Data	Yes		No	No	Data	No	n/a	Yes	
Senegal	Yes		N/A	No	Data	Yes		N/A	No	Data	Yes		N/A	No	Data	Yes		N/A	No	Data	Yes	n/a	Yes	
Seychelles	No	Data	N/A	No	Data	No	Data	N/A	No	Data	No	Data	N/A	No	Data	No	Data	N/A	No	Data	Yes	n/a	n/a	
Swaziland	Yes	Data	N/A	N/A	No	No	Data	N/A	N/A	No	Yes	Data	N/A	N/A	No	Yes	Data	N/A	N/A	No	Yes	n/a	No	
Tanzania	Yes		Data	Data	No	Yes		Data	Data	No	Yes		Data	Data	No	Yes		Data	Data	No	Yes	Yes	n/a	
Trinidad & Tobago	Yes		No	No	No	Yes		No	No	No	No		No	No	No	Yes		No	No	No	Yes	Yes	No	
Zambia	Yes		No	Data	Data	Yes		No	Data	Data	Yes		No	Data	Data	Yes		No	Data	Data	Yes	n/a	No	
Countries which only submit the data part of the report but not the administrative and supportive actions																								
Antigua & Barbuda	Data		Data	Data	N/A	Data		Data	Data	N/A	Data		Data	Data	N/A	Data		Data	Data	N/A	Yes	Yes	n/a	
Bahamas	Data	N/A	N/A	Data	Data	Data	N/A	N/A	Data	Data	Data	N/A	N/A	Data	Data	Data	N/A	N/A	Data	Data	Yes	n/a	No	

Name of Countries	General/special permit on import or sale of ODS (1.1-1.2)					General/special permit on import or sale of ODS containing equipment (1.3)					Banning import or sale of bulk ODS (1.4-1.7)					Banning import or sale of ODS containing equipment (1.8-1.11)					Chance of compliance with CFC freeze*	Chance of compliance with Halon freeze*	Chance of compliance with Methyl Bromide freeze*
	Proposed in CP	Implementation				Proposed in CP	Implementation				Proposed in CP	Implementation				Proposed in CP	Implementation						
		00	99	98	97		00	99	98	97		00	99	98	97		00	99	98	97			
Barbados	Data		N/A	Data	N/A	Data		N/A	Data	N/A	Data		N/A	Data	N/A	Data		N/A	Data	N/A	Yes	n/a	No
Bolivia	Data	N/A	Data	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	Data	Data	Data	N/A	Data	Data	Data	Data	Yes	n/a	Yes
Burundi	Data	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	Yes	n/a	n/a
Comoros	Data		Data	Data	N/A	Data		Data	Data	N/A	Data		Data	Data	N/A	Data		Data	Data	N/A	Yes	n/a	n/a
Congo RDC	Data	Data	N/A	N/A	N/A	Data	Data	N/A	N/A	N/A	Data	Data	N/A	N/A	N/A	Data	Data	N/A	N/A	N/A	Yes	Yes	n/a
Dominica	Data		N/A	N/A	Data	Data		N/A	N/A	Data	N/A		N/A	N/A	Data	N/A		N/A	N/A	Data	Yes	n/a	n/a
Gabon	Data	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	No	n/a	n/a
Georgia	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Yes	n/a	n/a
Honduras	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Data	Yes	n/a	No
Mongolia	Data	Data	Data	Data	N/A	N/A	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	Data	Data	Data	Data	N/A	No	n/a	n/a
Nigeria	Data		N/A	Data	N/A	N/A		N/A	Data	N/A	Data		N/A	Data	N/A	Data		N/A	Data	N/A	No	No	n/a
Qatar	Data	Data	N/A	N/A	N/A	Data	Data	N/A	N/A	N/A	Data	Data	N/A	N/A	N/A	Data	Data	N/A	N/A	N/A	Yes	No	n/a
Countries which did not submit any reports during 1997-2000																							
Belize	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	No	n/a	n/a
Chad	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	No	n/a	n/a
Ecuador	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	Yes	Yes	No
Grenada	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	Yes	n/a	n/a
Kenya	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	No	Yes	Yes
Lesotho	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	Yes		Yes
St Kitts & Nevis	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	Yes	n/a	n/a
St Lucia	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	Yes	n/a	n/a
St Vincent & Grenadines	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	No	n/a	n/a
Western Samoa	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	n/a	n/a
Yugoslavia	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	Yes	No	n/a

*Source of data: Part I of UNEP/OzL.Pro/ExCom/34/16

Yes: indicates that the country concerned has implemented the policy measure

No: indicates that the country concerned has not implemented the policy measure

Data: indicates that the country submits a report which contains only ODS consumption data but no data on administrative and supportive actions

N/A: indicates that the country did not submit any report during 1997-2000

Annex II

Summary Table

Policy Controls and Potential of Implementing Compliance

Groups	No.of countries	CFC freeze				No.of countries	Halon freeze				No.of countries	Methyl Bromide freeze			
		YES	%	NO	%		YES	%	NO	%		YES	%	NO	%
Countries with at least one policy control implemented	54	47	87.0	7	13.0	33	23	70	10	30	46	23	50	23	50
Countries with no policy control implemented	17	14	82.4	3	17.6	8	8	100	0	0	9	5	55	4	45
Countries with no data reported	25	16	64	9	36	7	4	57	3	43	7	3	43	4	57
Total	96	77	80.2	19	19.8	48	35	73	13	27	62	31	50	31	50
