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Twenty-Ninth Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer
Montreal, Canada, 20–24 November 2017
Item 4 (l) of the provisional agenda for the preparatory segment*

Implementation Committee under the Non-Compliance Procedure for the Montreal Protocol
Fifty-ninth meeting
Montreal, Canada, 18 November 2017
Items 3, 5 and 6–8 of the provisional agenda**

Montreal Protocol issues: compliance and reporting issues considered by the Implementation Committee

Information provided by parties in accordance with Articles 7 and 9 of the Montreal Protocol on Substances that Deplete the Ozone Layer

Report of the Secretariat

Addendum

Summary

The key aspects of the information contained in the present report are summarized below for the convenience of the parties and members of the Implementation Committee under the Non-Compliance Procedure for the Montreal Protocol in their consideration of the report.

| <i>Issue</i> | <i>Status</i> |
|--|--|
| Annual Article 7 data reporting for 2016 | Data reporting for 2016: 196 of 197 parties had reported as at 9 November 2017 |
| Compliance with control measures for 2016 | 194 of the 196 parties that have reported are in compliance with their obligations for 2016; 1 party has yet to clarify its compliance status; 1 party has an outstanding non-compliance issue under consideration |
| Response by parties to decision XXIV/14 (reporting of zero in Article 7 data reporting forms for 2016) | For 2016, 23 parties have submitted forms with some blank cells at the time of reporting data; 21 of which clarified that blank cells represented zeros |

* UNEP/OzL.Conv.11/1-UNEP/OzL.Pro.29/1.

** UNEP/OzL.Pro/ImpCom/59/R.1/Rev.1

I. Introduction

1. The present addendum summarizes the additional information received by the Secretariat as at 9 November 2017, after the preparation of the report on information provided by parties in accordance with Articles 7 and 9 of the Montreal Protocol on Substances that Deplete the Ozone Layer (UNEP/OzL.Pro.29/5-UNEP/OzL.Pro/ImpCom/59/2). It supplements and updates that report.

II. Information provided by parties

A. Status of compliance with annual data-reporting requirements (Article 7, paragraphs 3 and 3 bis) for 2016

2. For 2016, nine additional parties submitted their Article 7 data, bringing the total number of parties that have reported data to 196 (147 parties operating under paragraph 1 of Article 5 and 49 not so operating). The calculated production and consumption data for those nine additional parties are set out in the annex to the present addendum.

3. The party that has not yet submitted data for 2016 is the Holy See.

4. Any party that has not submitted its outstanding data by the time of the meeting of the Implementation Committee will have its name listed in a draft decision on non-compliance with the obligation to report data under Article 7 of the Montreal Protocol for consideration by the Twenty-Ninth Meeting of the Parties. Any party that submits its outstanding Article 7 data before the adoption of any such decision, however, will have its name removed from the draft decision before it is adopted.

B. Status of compliance with the control measures for production and consumption for 2016 by all parties

5. Table 1 lists the additional cases reported for 2016 of consumption that exceeds the amounts permitted under the respective reduction schedules for the listed parties, together with explanations of the exemptions associated with that consumption. South Africa, whose information had been reported earlier, is included because it subsequently provided corrections and clarifications for its 2016 methyl bromide data, showing that it was in compliance.

Table 1

Accounting and explanations for consumption that exceeds the amounts permitted by the reduction schedules for 2016

| Party | Annex/ group ¹ | ODP-tonnes | | | Explanation or comment |
|-----------------|------------------------------|------------|------------|---------------------|--|
| | | Baseline | 2016 limit | 2016 consumption | |
| 1. China | B/II | 49 142.1 | 0 | 220.0 | Essential uses = 77 ODP-t. Exempted amount = 77 ODP-t as per decision XXVII/2. Laboratory and analytical uses = 143 ODP-t. |
| | E/I | 11 02.1 | 0 | 59.8 | Critical uses = 59.9 ODP-t. Exempted amount = 59.9 ODP-t as per decision XXVII/3. |
| 2. South Africa | E/I | 602.7 | 0 | 38.9 | Critical uses = 39.6 ODP-t. Exempted amount = 44.4 ODP-t as per decision XXVII/3. |

Abbreviation: ODP-t: ozone-depletion potential tonnes.

¹ Annex/group substances in tables 1 and 2 are as follows: the B/II substance is carbon tetrachloride and the E/I substance is methyl bromide.

6. Table 2 lists the one additional case of reported production for 2016 that exceeds the reduction schedules, together with clarifications provided by the party.

Table 2

Accounting and explanations for production that exceeds the amount permitted by the reduction schedules for 2016

| Party | Annex/ group ¹ | ODP-tonnes | | | Explanation or comment |
|----------|------------------------------|------------|------------|--------------------|--|
| | | Baseline | 2016 limit | 2016 production | |
| 1. China | B/II | 32479.7 | 0 | 220 | Essential uses = 77 ODP-t. Exempted amount = 77 ODP-t as per decision XXVII/2. Laboratory and analytical uses = 143 ODP-t. |
| | E/I | 776.3 | 0 | 59.8 | Critical uses = 59.9 ODP-t. Exempted amount = 59.9 ODP-t as per decision XXVII/3. |

Abbreviation: ODP-t : ozone-depletion potential tonnes.

C. Response by parties to decision XXIV/14 (reporting of zero in Article 7 data reporting forms)

7. Table 3 summarizes the status of the most recent information on the response by parties to decision XXIV/14.

Table 3

Response by parties to decision XXIV/14 on reporting of zero in Article 7 data reporting forms

| Description of activity pertaining to data reporting for 2016 | Number of parties |
|--|-------------------|
| Reporting annual data | 196 |
| Reporting annual data: submitting Article 7 data forms | 179 (91%) |
| Reporting annual data: submitting other documentation | 17 (9%) |
| Submitting Article 7 data forms without any blank cells | 156 (87%) |
| Submitting Article 7 data forms with blank cells | 23 (15%) |
| Responding to Secretariat's request for clarification on blank cells | 21 (91%) |
| Not responding to Secretariat's request for clarification on blank cells | 2 (9%) |

NB: Data for 2016 are not complete and will be updated in future data reports.

8. The issue of reporting of zeros in Article 7 data reporting forms will be addressed by the Implementation Committee as recorded in recommendation 58/4.

**Annex - Production and Consumption of ODSs - Comparison of 2016 with
Baseline Parties (ODP Tons)**

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
 All - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
 BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
 BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
 BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
 CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
 CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
 CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
 EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

| | <u>PRODUCTION**</u> | | | <u>CONSUMPTION**</u> | | | Per Cap. Cons. |
|---|---------------------|---------------|--------|----------------------|-----------------|--------|-------------------|
| | 2016 | Base | % Chng | 2016 | Base | % Chng | |
| Botswana - Date Reported: 17-Oct-2017 A5 AFR - Population*: 2,304 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 0.00 | -100 | 9.43 | 11.00 | -14.27 | 0.0041 |
| Djibouti - Date Reported: 27-Oct-2017 A5 AFR - Population*: 900 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 0.00 | -100 | 0.54 | 0.70 | -22.86 | 0.0006 |
| Dominica - Date Reported: 1-Nov-2017 A5 LAC - Population*: 73 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 0.00 | -100 | 0.13 | 0.40 | -67.50 | 0.0018 |
| Kuwait - Date Reported: 1-Nov-2017 A5 ASIA - Population*: 4,007 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 0.00 | -100 | 297.86 | 418.60 | -28.84 | 0.0743 |
| Latvia - Date Reported: 1-Nov-2017 Non-A5 EEUR CEIT EU Member - Population*: 1,956 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 69.00 | -100 | | | | |
| Malta - Date Reported: 9-Nov-2017 Non-A5 WEUR EU Member - Population*: 420 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 5.80 | -100 | | | | |
| Saudi Arabia - Date Reported: 18-Oct-2017 A5 ASIA - Population*: 32,158 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 0.00 | -100 | 1,078.08 | 1,468.70 | -26.60 | 0.0335 |
| South Sudan - Date Reported: 17-Oct-2017 A5 AFR - Population*: 12,733 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 0.00 | -100 | 3.24 | 4.10 | -20.98 | 0.0003 |
| Uzbekistan - Date Reported: 1-Nov-2017 Non-A5 ASIA CEIT - Population*: 30,300 | | | | | | | |
| CI - Hydrochlorofluorocarbons (HCFCs) | 0.00 | 37.40 | -100 | 4.68 | 74.70 | -93.74 | 0.0002 |
| TOTAL | 0.00 | 112.20 | | 1,393.96 | 1,978.20 | | |

* Population in thousands

** Consumption and Production numbers are rounded to a uniform number of decimal places.

Display of zero consumption or production has been suppressed for annex groups that have been phased out (namely annex A, groups I and II, annex B groups I, II and III, annex C groups II and III and E) to make it easier to view non-zero consumption.

- = Data Not Reported and Party has no Obligation to have Reported that data at this time.

N.R. = Data Not Reported but Party is required to have reported | DIV0 = Division was not evaluated due to a zero or negative base.

AFR = Africa | ASIA = Asia | EEUR = Eastern Europe | LAC = Latin America & the Caribbean | WEUR = Western Europe & others