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**United Nations
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**Thirty-First Meeting of the Parties to
the Montreal Protocol on Substances
that Deplete the Ozone Layer**

Rome, 4–8 November 2019

Item 16 of the provisional agenda of the preparatory
segment*

**Compliance and data reporting issues: the work and
recommended decisions of the Implementation
Committee under the Non-Compliance Procedure
for the Montreal Protocol**

**Implementation Committee under the
Non-Compliance Procedure for the
Montreal Protocol**

Sixty-third meeting

Rome, 2 November 2019

Items 3, 5 and 6 (a) of the provisional agenda**

**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 main aspects of the information contained in the present report are summarized below to assist the parties and the members of the Implementation Committee in their consideration of the report.

<i>Issue/subsection</i>	<i>Status</i>
A. Reporting pursuant to Article 9 of the Protocol	<ul style="list-style-type: none"> Australia submitted its Article 9 report covering recent activities (para. 2).
B. Status of compliance with annual data reporting requirements (Article 7, paragraphs 3 and 3 bis)	<ul style="list-style-type: none"> Data reporting for 2018: 195 of 197 parties have reported (para. 3).
C. Status of compliance with the control measures for 2018	<ul style="list-style-type: none"> Two parties consumed controlled substances in 2018 above the control limits: the consumption by one party was for exempted uses; the other party stocked the excess production for export in 2019 (table 1).
D. Reporting of process-agent uses for 2018 (decisions X/14 and XXI/3)	<ul style="list-style-type: none"> All three parties with outstanding reports provided data on process agent uses for 2018 (para. 7).

* UNEP/OzL.Pro.31/1.

** UNEP/OzL.Pro/ImpCom/63/R.1.

<i>Issue/subsection</i>	<i>Status</i>
E. Response of parties to decisions XXIV/14, XXIX/18 and XXX/14 (reporting of zero in Article 7 data reporting forms)	<ul style="list-style-type: none"> For 2018, 16 of the 164 parties reporting their data using Article 7 data reporting forms submitted forms with blank cells; four of those parties clarified that the blank cells represented zeros (table 2).

Abbreviation: HFC – hydrofluorocarbon.

I. Introduction

1. The present addendum summarizes the additional information received by the Secretariat as at 14 October 2019, 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.31/7–UNEP/OzL.Pro/ImpCom/63/2). The addendum supplements and updates the information in that report.

II. Information provided by parties

A. Reporting pursuant to Article 9 of the Protocol

2. On 26 September 2019, Australia submitted summary information on recent activities that it had conducted pursuant to Article 9. The submission is available on the website of the Secretariat (<http://ozone.unep.org/>) on the Australia country profile page and under the “Country data” section of the website, under the heading “Additional reported information”.

B. Status of compliance with annual data reporting requirements (Article 7, paragraphs 3 and 3 bis)

3. For 2018, 40 additional parties have submitted their Article 7 data, bringing the total number of parties that have reported data to 195 (146 parties operating under paragraph 1 of Article 5 and 49 not so operating). Of that number, 169 parties reported their data by 30 September 2019. The calculated production and consumption data for the 40 additional reporting parties have been set out in the annex to the present addendum.¹

4. The parties that have not yet submitted data for 2018 are the Democratic Republic of the Congo and Honduras.

5. Those parties that have not submitted their outstanding data by the time of the meeting of the Implementation Committee will have their names 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 Thirty-First 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.

C. Status of compliance with the control measures for 2018

6. Table 1 lists the additional cases reported to date of consumption of ozone-depleting substances for 2018 that exceed the prescribed limits, together with explanations or clarifications provided by the Secretariat or by the party, as applicable.

¹ The annex has not been formally edited and is being circulated in the language of submission only.

Table 1

Consumption that exceeds the amount permitted by the reduction schedules under the Protocol for 2018 and associated explanations

Party	Annex/ group ^a	Consumption in ODP-t			Explanation or comment
		Baseline	2018 limit	2018 consumption	
1. China	B/II	49 142.1	0	236.5	Essential uses = 71.5 ODP-t. Exempted amount = 71.5 ODP-t in decision XXIX/5. Laboratory and analytical uses = 165 ODP-t.
	E/I	1 102.1	0	52.3	Critical uses = 52.3 ODP-t. Exempted amount = 52.3 ODP-t in decision XXIX/6 (1).
2. Israel	C/III	–	0	16.5	Stocked production to be exported in 2019.
	E/I	2 148	0	335.6	Stocked production to be exported in 2019.

Abbreviation: ODP-t – ozone-depleting-potential tonnes.

^a B/II substance is carbon tetrachloride; C/III substance is bromochloromethane; E/I substance is methyl bromide.

D. Reporting of process-agent uses for 2018 (decisions X/14 and XXI/3)

7. The three parties with outstanding reports on process-agent uses for 2018 (China, Israel and the United States of America) have now submitted them.

E. Response of parties to decisions XXIV/14, XXIX/18 and XXX/14 (reporting of zero in Article 7 data reporting forms)

8. The present section updates the information on responses by parties to decisions XXIV/14, XXIX/18 and XXX/14.² Table 2 shows the number of parties that submitted incomplete Article 7 data reporting forms for 2018 and the number of parties that responded to follow-up requests by the Secretariat for clarification.

Table 2

Response of parties to decisions XXIV/14, XXIX/18 and XXX/14 on reporting of zero in Article 7 data reporting forms

Description of activity	2018
Reporting annual data (number of parties)	195
Submitting data using Article 7 data reporting forms (number of parties)	164
Submitting Article 7 data reporting forms with blank cells (number of parties)	16
Rate of submission of data reporting forms with blank cells (percentage)	10
Responding to Secretariat's request for clarification (number of parties)	4
Rate of response to Secretariat's request for clarification (percentage)	25

² In decision XXIV/14, the Meeting of the Parties requested parties, when reporting production, imports, exports or destruction, to enter a number in each cell in the data reporting forms that they submit, including zero, where appropriate, rather than leaving the cell blank. It also asked the Secretariat to request clarification from any party that submitted a reporting form containing a blank cell. The Meeting of the Parties reiterated its request to parties in decisions XXIX/18 and XXX/14.

Annex

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.
- AlI - 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.
- BIII - 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.
- BIIII - 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.

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2018	Base	% Chng	2018	Base	% Chng	
Afghanistan - Date Reported: 7-Oct-2019 A5 ASIA - Population*: 34,936							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	18.04	23.60	-23.56	0.0005
Algeria - Date Reported: 30-Sep-2019 A5 AFR - Population*: 41,730							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	30.13	62.12	-51.50	0.0007
Bangladesh - Date Reported: 22-Sep-2019 A5 ASIA - Population*: 166,735							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	47.41	72.60	-34.70	0.0003
Cabo Verde - Date Reported: 7-Oct-2019 A5 AFR - Population*: 540							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.06	1.10	-94.55	0.0001
Chile - Date Reported: 29-Mar-2019 A5 LAC - Population*: 18,493							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	38.18	87.50	-56.37	0.0021
China - Date Reported: 30-Sep-2019 A5 ASIA - Population*: 1,393,686							
AI - CFCs (Chlorofluorocarbons)	-12.5	47,003.9	-100	-12.6	57,818.7	-100	0.0000
BIII - Carbon Tetrachloride	236.5	32,479.7	-99.27	236.5	49,142.1	-99.52	0.0002
CI - Hydrochlorofluorocarbons (HCFCs)	20,754.03	29,122.00	-28.73	14,382.12	19,269.00	-25.36	0.0103
EI - Methyl Bromide	52.3	776.3	-93.26	52.3	1,102.1	-95.25	0.0000
Democratic People's Republic of Korea - Date Reported: 7-Oct-2019 A5 ASIA - Population*: 25,527							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	27.60	-100	45.32	78.00	-41.90	0.0018
Democratic Republic of the Congo - Date Reported: 18-Oct-2019 A5 AFR - Population*: 84,825							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	6.11	66.21	-90.77	0.0001
Eritrea - Date Reported: 7-Oct-2019 A5 AFR - Population*: 5,617							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.81	1.09	-25.69	0.0001
Eswatini - Date Reported: 4-Oct-2019 A5 AFR - Population*: 1,336							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.47	1.73	-72.83	0.0004
F - Hydrofluorocarbons (HFCs)	0	0	-100	39,492		-	29.5599
Grenada - Date Reported: 17-Sep-2019 A5 LAC - Population*: 108							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.21	0.80	-73.75	0.0019
F - Hydrofluorocarbons (HFCs)	0	0	-100	37,321		-	345.5648
Iceland - Date Reported: 30-Sep-2019 Non-A5 WEUR - Population*: 337							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	4.30	-100	0.00	8.70	-100	0.0000
F - Hydrofluorocarbons (HFCs)	0	0	-100	376,147		-	1116.1632
India - Date Reported: 7-Oct-2019 A5 ASIA - Population*: 1,358,138							
AlI - Halons	-152.9	288.8	-100	-198.2	1,249.4	-100	-0.0001
CI - Hydrochlorofluorocarbons (HCFCs)	1,907.97	2,399.50	-20.48	866.76	1,608.20	-46.10	0.0006
Israel - Date Reported: 6-Oct-2019 Non-A5 WEUR - Population*: 8,455							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	164.50	-100	39.49	329.00	-88.00	0.0047
CIII - Bromochloromethane (BCM)	16.5	-	-	16.0	-	-	0.0019
EI - Methyl Bromide	415.8	16,800.0	-97.53	335.6	2,148.0	-84.38	0.0397
Jamaica - Date Reported: 1-Oct-2019 A5 LAC - Population*: 2,823							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.07	16.30	-81.17	0.0011
F - Hydrofluorocarbons (HFCs)	0	0	-100	251	-	-	0.0889
Jordan - Date Reported: 30-Sep-2019 A5 ASIA - Population*: 7,985							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	25.74	83.00	-68.99	0.0032
EI - Methyl Bromide	0.0	0.0	-100	4.8	176.3	-97.28	0.0006
Kuwait - Date Reported: 8-Oct-2019 A5 ASIA - Population*: 4,177							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	254.18	418.60	-39.28	0.0609
Lebanon - Date Reported: 8-Oct-2019 A5 ASIA - Population*: 6,022							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	51.62	73.50	-29.77	0.0086
Liechtenstein - Date Reported: 9-Oct-2019 Non-A5 WEUR - Population*: 38							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.30	-100	0.00	0.70	-100	0.0000
Mauritania - Date Reported: 10-Oct-2019 A5 AFR - Population*: 4,368							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	15.13	20.50	-26.20	0.0035
Morocco - Date Reported: 7-Oct-2019 A5 AFR - Population*: 35,652							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	36.49	51.35	-28.94	0.0010
Mozambique - Date Reported: 8-Oct-2019 A5 AFR - Population*: 30,339							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.02	8.69	-53.74	0.0001

* Population in thousands

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** 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

A5 = Article 5 Party | CEIT = Country with Economy in Transition | EU = Member of the European Union | Non-A5 = Non-Article 5 Party

Annex

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2018	Base	% Chng	2018	Base	% Chng	
Nepal - Date Reported: 10-Oct-2019 A5 ASIA - Population*: 29,522							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.83	1.10	-24.55	0.0000
New Zealand - Date Reported: 9-Oct-2019 Non-A5 WEUR - Population*: 4,647							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	28.00	-100	0.00	56.10	-100	0.0000
Nicaragua - Date Reported: 1-Oct-2019 A5 LAC - Population*: 6,285							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.99	6.80	-85.44	0.0002
Papua New Guinea - Date Reported: 30-Sep-2019 A5 ASIA - Population*: 8,093							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.87	3.30	-43.33	0.0002
Philippines - Date Reported: 24-Sep-2019 A5 ASIA - Population*: 105,341							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	105.91	161.98	-34.62	0.0010
Qatar - Date Reported: 23-Sep-2019 A5 ASIA - Population*: 2,378							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	68.82	86.90	-20.81	0.0289
Rwanda - Date Reported: 24-Sep-2019 A5 AFR - Population*: 12,439							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.10	4.10	-48.78	0.0002
Saint Kitts and Nevis - Date Reported: 10-Oct-2019 A5 LAC - Population*: 57							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.11	0.50	-78.00	0.0019
San Marino - Date Reported: 14-Oct-2019 Non-A5 WEUR - Population*: 32							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.20	-100	0.00	0.40	-100	0.0000
South Sudan - Date Reported: 4-Oct-2019 A5 AFR - Population*: 13,439							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.23	4.10	-45.61	0.0002
Switzerland - Date Reported: 2-Oct-2019 Non-A5 WEUR - Population*: 8,524							
Bll - Carbon Tetrachloride	0.0	0.0	-100	0.2	4.7	-95.74	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	65.30	-100	0.00	130.50	-100	0.0000
Tajikistan - Date Reported: 20-Sep-2019 Non-A5 ASIA CEIT - Population*: 9,047							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	9.40	-100	0.68	18.70	-96.36	0.0001
Uganda - Date Reported: 27-Sep-2019 A5 AFR - Population*: 43,021							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.08	0.20	-60.00	0.0000
F - Hydrofluorocarbons (HFCs)	0		-100	12,505		-	0.2907
Ukraine - Date Reported: 2-Oct-2019 Non-A5 EEUR CEIT - Population*: 44,170							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	82.10	-100	15.83	164.20	-90.36	0.0004
Uruguay - Date Reported: 7-Oct-2019 A5 LAC - Population*: 3,470							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	9.04	23.40	-61.37	0.0026
Uzbekistan - Date Reported: 20-Sep-2019 Non-A5 ASIA CEIT - Population*: 31,065							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	37.40	-100	2.53	74.70	-96.61	0.0001
Venezuela (Bolivarian Republic of) - Date Reported: 30-Sep-2019 A5 LAC - Population*: 32,328							
Cl - Hydrochlorofluorocarbons (HCFCs)	1.88	123.10	-98.47	1.88	207.00	-99.09	0.0001
Zambia - Date Reported: 7-Oct-2019 A5 AFR - Population*: 17,773							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.20	5.00	-56.00	0.0001
Zimbabwe - Date Reported: 7-Oct-2019 A5 AFR - Population*: 16,713							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	10.07	17.80	-43.43	0.0006

* Population in thousands

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