



Distr.: General
18 August 2017

Original: English



**United Nations
Environment
Programme**

**Eleventh meeting of the Conference of
the Parties to the Vienna Convention
for the Protection of the Ozone Layer**

**Twenty-Ninth Meeting of the Parties to
the Montreal Protocol on Substances
that Deplete the Ozone Layer**

Montreal, Canada, 20–24 November 2017

Items 9 and 10 of the provisional agenda of the high-level segment*

**Adoption of decisions by the Conference of the Parties to
the Vienna Convention at its eleventh meeting**

**Adoption of decisions by the Twenty-Ninth Meeting of the
Parties to the Montreal Protocol**

**Draft decisions for the consideration of the Conference of the
Parties to the Vienna Convention at its eleventh meeting and the
Twenty-Ninth Meeting of the Parties to the Montreal Protocol**

Note by the Secretariat

I. Introduction

1. The purpose of the present note is to assist parties in the discussion of items on the agenda for the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer at its eleventh meeting and the Twenty-Ninth Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer by presenting in a single document a number of draft decisions that are expected to be discussed at the joint meeting. The presentation of the draft decisions, which are set out in sections II, III and IV below, does not preclude parties from proposing amendments to the decisions or proposing new draft decisions on any item on the agenda to be discussed and decided upon by the parties.

2. Section II sets out draft decisions that were considered by the Open-ended Working Group of the Parties to the Montreal Protocol at its thirty-ninth meeting and forwarded by the Working Group for consideration by the Twenty-Ninth Meeting of the Parties. The full set of draft decisions is enclosed in square brackets to indicate that they are expected to be considered, amended and adopted as deemed appropriate by the Twenty-Ninth Meeting. In addition, some of the draft decisions contain square brackets around text within the decisions, indicating that, during initial discussions, some parties had raised concerns or had alternative proposals relating to that text. The draft decisions are reproduced without formal editing.

3. Section III sets out placeholder draft decisions prepared by the Secretariat pertaining to financial and budgetary matters related to the Vienna Convention and the Montreal Protocol on which parties have historically adopted decisions at their triennial and annual meetings respectively.

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

4. Section IV sets out draft decisions prepared by the Secretariat pertaining to administrative matters related to the Vienna Convention and the Montreal Protocol on which parties have historically adopted decisions at their triennial and annual meetings respectively.

II. Draft decisions submitted by parties during the thirty-ninth meeting of the Open-ended Working Group for consideration by the Twenty-Ninth Meeting of the Parties

[A. Draft decision XXIX/[A]:[Approved] Destruction technologies [with regard to controlled substances]

Submission by Australia, Canada, European Union and United States of America

The Twenty-Ninth Meeting of the Parties decides:

Considering the chemical similarity of hydrofluorocarbons and hydrochlorofluorocarbons, and chlorofluorocarbons and halons, and taking note of the practice to often destroy them together,

Noting the need to approve destruction technologies for hydrofluorocarbons and to keep the list of approved destruction technologies annexed to decision XXIII/12 up-to-date,

1. To approve on a provisional basis the destruction technologies approved for substances in Group I of Annex A, Annex B and Group I of Annex C, as specified in the annex to decision XXIII/12, for the destruction of substances [that will be] listed [as] in Annex F;

2. To request the Technology and Economic Assessment Panel to report to the Open-ended Working Group at its fortieth meeting on:

(a) An assessment of the provisionally approved destruction technologies as per paragraph 1 with a view to confirming their applicability to hydrofluorocarbons;

(b) A review of any other technology for possible inclusion in the list of approved destruction technologies in relation to controlled substances;

3. To invite parties to submit to the Ozone Secretariat by [1 February 2018] information relevant to the tasks set out in paragraph 2 above.

B. Draft decision XXIX/[B]: Essential-use exemption for laboratory and analytical uses for 2018 in China

Submission by China

The Twenty-Ninth Meeting of the Parties decides:

Noting with appreciation the work done by the Technology and Economic Assessment Panel and its Medical and Chemicals Technical Options Committee,

Recalling decision XI/15, by which the parties, among other things, eliminated the use of ozone-depleting substances for the testing of oil, grease and total petroleum hydrocarbons in water from the global exemption for laboratory and analytical uses,

Recalling also decision XXIII/6, by which parties operating under paragraph 1 of Article 5 of the Montreal Protocol were allowed until 31 December 2014 to deviate from the existing ban on the use of carbon tetrachloride for the testing of oil, grease and total petroleum hydrocarbons in water in individual cases where such parties considered doing so to be justified, and in which it was clarified that any deviation beyond that should take place only in accordance with an essential-use exemption in respect of the use of carbon tetrachloride for the testing of oil, grease and total petroleum hydrocarbons in water beyond 2014,

Noting that China has reported difficulty in implementing existing alternatives to the use of carbon tetrachloride for the testing of oil, grease and total petroleum hydrocarbons in water and has indicated that it needs more time for the revision and promotion of national standards, and noting also that the party is taking necessary measures to implement the alternatives and has expressed a willingness to continue doing so,

1. To encourage China, which has applied for an essential-use exemption for the use of carbon tetrachloride for the testing of oil, grease and total petroleum hydrocarbons in water, to complete the revision of a relevant national standard (HJ637), [scheduled in 2018,] which will be

brought into force as soon as possible with a view to ensuring a smooth transition to a method that does not use ozone-depleting substances;

2. To request that China, prior to submitting any further requests for essential-use exemptions for the use of ozone-depleting substances for the testing of oil, grease and total petroleum hydrocarbons in water, continue to provide information on its further evaluation of the use of other international analytical methods for such testing and the national circumstances that make using them difficult and the evaluation of available alternative sources of higher purity tetrachloroethylene, on progress in the development of its method, including the progress with the purification of tetrachloroethylene as the carbon tetrachloride alternative and the associated required reagent stability, and in the revision of the relevant national standards, as well as to provide a timeline for the phase-out of carbon tetrachloride for laboratory and analytical uses, indicating the anticipated steps and dates in that process;

3. To authorize the level of consumption for China for 2018 necessary to satisfy essential uses of carbon tetrachloride for the testing of oil, grease and total petroleum hydrocarbons in water, as specified in the annex to the present decision;

Annex to decision XXIX/[B]

Essential-use authorization for 2018 for carbon tetrachloride for the testing of oil, grease and total petroleum hydrocarbons in water (metric tonnes)

<i>Party</i>	<i>2018</i>
China	65

C. Draft decision XXIX/[C]: Issues related to the phase-out of hydrochlorofluorocarbons

Submission by Australia, Canada, Japan and the United States of America

The Twenty-Ninth Meeting of the Parties decides:

Aware that parties not operating under paragraph 1 of Article 5 of the Montreal Protocol (non-Article 5 parties) are taking measures to reduce and eventually eliminate the production and consumption of the ozone-depleting substances listed in Annex C, group I (hydrochlorofluorocarbons),

Recognizing a need for continued consideration of issues related to hydrochlorofluorocarbons as indicated in paragraphs 12, 13, and 14 of decision XIX/6, and taking into account the report of the Technology and Economic Assessment Panel in response to decisions XXVII/5 and XXVIII/8,

Noting that the Halons Technical Options Committee considers there is some likelihood that there will be aircraft rescue and firefighting applications that would continue to need clean agents in the 2020–2030 timeframe,

Noting that the Medical and Chemicals Technical Options Committee has identified hydrochlorofluorocarbons used as solvents which may have continued need in certain precision cleaning applications and manufacturing processes (that could be process-agent applications),

1. To request the Technology and Economic Assessment Panel, in relation to Annex C, group I, substances, to assess non-Article 5 requirements between 2020 and 2030 and beyond for:

- (a) Volumes and areas of possible needs in fire suppression sectors including those that require use of clean agents;
- (b) Volumes and areas of possible needs for solvents applications, such as servicing and potential process-agent uses;
- (c) Volumes and areas of possible other niche uses.

2. To invite parties and other interested entities to provide further relevant information to the Ozone Secretariat by 31 December 2017, for inclusion in the Panel's progress report;

3. To request the Panel to report on the assessment referred to above by 1 March 2018.

D. Draft decision XXIX/[D]: Use of controlled substances as process agents**Submission by the European Union**

The Twenty-Ninth Meeting of the Parties decides:

Noting with appreciation the 2017 progress report of the Technology and Economic Assessment Panel and especially insofar as it pertains to process agents,

Recalling that table A of decision X/14, on process agents, has been updated by decisions XV/6, XVII/7, XIX/15, XXI/3, XXII/8 and XXIII/7,

Noting that the Panel's 2017 progress report takes account of the information provided by parties in accordance with decision XXI/3,

Noting also that the 2017 progress report of the Technology and Economic Assessment Panel recommends the removal of three processes from table A of decision X/14 as last updated by decision XXIII/7,

1. To update table A of decision X/14 as set out in the annex to the present decision;
2. To urge parties to update their information on the use of controlled substances as process agents and provide the Ozone Secretariat by 31 December 2017 with information on the implementation and development of emissions reduction techniques;
3. To request the Technology and Economic Assessment Panel to report to the forty-first meeting of the Open-ended Working Group of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer on the industrial application of any alternative technologies employed by parties that have already eliminated the use of controlled substances as process agents in the processes listed in table A, as updated in the annex to the present decision.

Table A

List of uses of controlled substances as process agents

<i>No.</i>	<i>Process agent application</i>	<i>Substance</i>	<i>Permitted parties</i>
1	Elimination of NCl ₃ in chlor-alkali production	CTC	European Union, Israel, United States of America
2	Recovery of chlorine by tail gas absorption from chlor-alkali production	CTC	European Union, United States of America
3	Production of chlorinated rubber	CTC	European Union
4	Production of chlorosulfonated polyolefin (CSM)	CTC	China
5	Production of aramid polymer (PPTA)	CTC	European Union
6	Production of synthetic fibre sheet	CFC-11	United States of America
7	Photochemical synthesis of perfluoropolyetherpolyperoxide precursors of Z-perfluoropolyethers and difunctional derivatives	CFC-12	European Union
8	Preparation of perfluoropolyether diols with high functionality	CFC-113	European Union
9	Production of cyclodime	CTC	European Union
10	Bromination of a styrenic polymer	BCM	United States of America
11	Production of high modulus polyethylene fibre	CFC-113	United States of America

E. Draft decision XXIX/[E]: Issues related to financial and technical support for energy efficiency in countries operating under paragraph 1 of Article 5

Submission by India, Bahrain, Kuwait, Lebanon, Saudi Arabia and the African Group

The Twenty-Ninth Meeting of the Parties decides:

Recalling decision XXVIII/2, which inter alia mentions development of cost guidance associated with maintaining and/or enhancing the energy efficiency of low global warming potential (GWP) or zero-GWP replacement technologies and equipment, when phasing down hydrofluorocarbons, while taking note of the role of other institutions addressing energy efficiency, when appropriate,

Recognizing the need to maintain and/or enhance energy efficiency while transitioning away from high-GWP hydrofluorocarbons to low-GWP alternatives in the refrigeration, air conditioning and heat pump sectors,

Noting that the use of air-conditioning and refrigeration is growing in countries operating under paragraph 1 of Article 5,

Recognizing that the impact of maintaining and/or enhancing energy efficiency would have a significantly higher impact on climate than only the reduction due to phase-down of high-GWP hydrofluorocarbons under the Montreal Protocol,

1. To request the Technology and Economic Assessment Panel to assess the technology and funding requirements of the parties operating under paragraph 1 of Article 5 to maintain and/or enhance energy efficiency in the refrigeration and air-conditioning and heat-pump sectors while phasing down hydrofluorocarbons under the Kigali Amendment to the Montreal Protocol, as well as to develop scenarios, and to also assess capacity-building and servicing sector requirements in the refrigeration and air-conditioning and heat-pump sectors;

2. To assess the elements of incremental capital and operating costs for maintaining and/or enhancing energy efficiency on transitioning to low-GWP alternatives from high-GWP hydrofluorocarbons, drawing on international experience;

3. To request the Technology and Economic Assessment Panel to submit the report by the fortieth meeting of the Open-ended Working Group, to be held in 2018, and to provide annual updates subsequently;

4. To request the Ozone Secretariat to organize a workshop on energy efficiency opportunities with specific reference to the phasing down of hydrofluorocarbons at the commemoration of the thirtieth anniversary of the Montreal Protocol.]

III. Placeholder draft decisions on financial and budgetary matters

[A. Draft decision XI/[AA]: Financial reports and budgets for the Vienna Convention

The Conference of the Parties decides:

Recalling decision X/4 on financial reports and budgets for the Vienna Convention for the Protection of the Ozone Layer,

Taking note of the financial report on the Trust Fund for the Vienna Convention for the fiscal year 2016,¹

Recognizing that voluntary contributions once agreed are an essential complement for the effective implementation of the Vienna Convention,

Welcoming the continued efficient management by the Secretariat of the finances of the Trust Fund for the Vienna Convention,

1. To take note with appreciation of the financial report of the Trust Fund for the fiscal year 2016 and the report on the actual expenditures for 2016 as compared to the approved budget for that year;

¹ UNEP/OzL.Conv.11/4/Add.1.

2. To reaffirm a working capital reserve equivalent to 15 per cent of the proposed revised budget for 2017 to be used to meet the final expenditures under the Trust Fund;

3. To approve the revised 2017 budget for the Trust Fund in the amount of [\$XX], the budget for 2018 in the amount of [\$XX], the budget for 2019 in the amount of [\$XX] and the budget for 2020 in the amount of [\$XX], as set out in annex [XX] to the report of the combined eleventh meeting of the Conference of the Parties to the Vienna Convention and the Twenty-Ninth Meeting of the Parties to the Montreal Protocol;²

4. To approve the contributions to be paid by the parties of [\$XX] in 2018, [\$XX] in 2019 and [\$XX] in 2020 as set out in annex [XX] to the report of the eleventh meeting of the Conference of the Parties to the Vienna Convention and the Twenty-Ninth Meeting of the Parties to the Montreal Protocol;

5. To urge all parties to pay their outstanding contributions as well as their future contributions promptly and in full;

B. Draft decision XI/[BB]: General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention

The Conference of the Parties decides:

To request the Executive Director of the United Nations Environment Programme to extend the life of the General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention to 31 December 2026;

C. Draft decision XXIX/[CC]: Financial reports and budgets for the Montreal Protocol

The Twenty-Ninth Meeting of the Parties decides:

Recalling decision XXVIII/16 on financial reports and budgets for the Montreal Protocol on Substances that Deplete the Ozone Layer,

Taking note of the financial report on the Trust Fund for the Montreal Protocol on Substances that Deplete the Ozone Layer for the fiscal year 2016,³

Recognizing that voluntary contributions once agreed are an essential complement for the effective implementation of the Montreal Protocol,

Welcoming the continued efficient management by the Secretariat of the finances of the Trust Fund for the Montreal Protocol,

1. To approve the revised 2017 budget in the amount of [\$XX] and the budget of [\$XX] for 2018, as set out in annex [XX] to the report of the Twenty-Ninth Meeting of the Parties to the Montreal Protocol;⁴

2. To approve the contributions to be paid by the parties of [\$XX] for 2018 and to note the contributions of [\$XX] for 2019, as set out in annex [XX] to the report of the Twenty-Ninth Meeting of the Parties;

3. That the contributions of individual parties for 2018 and indicative contributions for 2019 shall be listed in annex [XX] to the report of the Twenty-Ninth Meeting of the Parties;

4. To reaffirm a working capital reserve at a level of 15 per cent of the annual budget to be used to meet the final expenditures under the Trust Fund;

5. To encourage parties, non-parties and other stakeholders to contribute financially and by other means to assist members of the three assessment panels and their subsidiary bodies with a view to ensuring their continued participation in assessment activities under the Protocol;

6. To note with concern that a number of parties have not paid their contributions for 2017 and prior years, and to urge those parties to pay both their outstanding contributions and their future contributions promptly and in full;

² UNEP/OzL.Conv.11/[XX]-UNEP/OzL.Pro.29/[XX].

³ UNEP/OzL.Pro.29/4/Add.1.

⁴ UNEP/OzL.Conv.11/[XX]-UNEP/OzL.Pro.29/[XX].

D. Draft decision XXIX/[DD]: Replenishment of the Multilateral Fund for the Implementation of the Montreal Protocol for the triennium 2018–2020

The Twenty-Ninth Meeting of the Parties decides:

1. To adopt a budget for the Multilateral Fund for the Implementation of the Montreal Protocol for the triennium 2018–2020 of [\$XX], on the understanding that [\$XX] of that budget will be provided from anticipated contributions due to the Multilateral Fund and other sources for the triennium 2015–2017, and that [\$XX] will be provided from interest accruing to the Fund during the triennium 2018–2020. The parties note that outstanding contributions from parties with economies in transition in the period 2015–2017 amount to [\$XX];
2. To adopt the scale of contributions for the Multilateral Fund based on a replenishment of [\$XX] for 2018, [\$XX] for 2019 and [\$XX] for 2020, as it appears in annex [XX] to the report of the combined eleventh meeting of the Conference of the Parties to the Vienna Convention and the Twenty-Ninth meeting of the Parties to the Montreal Protocol;
3. That the Executive Committee should take action to ensure, to the extent possible, that the entire budget for the triennium 2018–2020 is committed by the end of 2020 and that parties not operating under paragraph 1 of Article 5 should make timely payments in accordance with paragraph 7 of decision XI/6;

E. Draft decision XXIX/[EE]: Extension of the fixed-exchange-rate mechanism to the 2018–2020 replenishment of the Multilateral Fund

The Twenty-Ninth Meeting of the Parties decides:

1. To direct the Treasurer to extend the fixed-exchange-rate mechanism to the period [2018–2020];
2. That parties choosing to pay their contributions to the Multilateral Fund for the Implementation of the Montreal Protocol in national currencies will calculate their contributions based on the average United Nations exchange rate for the six-month period commencing [1 January 2017];
3. That, subject to paragraph 4 below, parties not choosing to pay in national currencies pursuant to the fixed-exchange-rate mechanism will continue to pay in United States dollars;
4. That no party should change the currency selected for its contribution in the course of the [triennium 2018–2020];
5. That only parties with inflation rate fluctuations of less than [XX] per cent for the preceding triennium, pursuant to published figures of the International Monetary Fund, will be eligible to use the fixed-exchange-rate mechanism;
6. To urge parties to pay their contributions to the Multilateral Fund in full and as early as possible in accordance with paragraph 7 of decision XI/6;
7. To agree that if the fixed-exchange-rate mechanism is to be used for the replenishment period [2021–2023], parties choosing to pay their contributions in national currencies will calculate their contributions based on the average United Nations exchange rate for the six-month period commencing [1 January 2020].]

IV. Draft decisions on administrative matters

[A. Draft decisions XI/[AAA] and XXIX/[AAA]: Status of ratification of the Kigali Amendment to the Montreal Protocol

The Conference of the Parties decides:

The Twenty-Ninth Meeting of the Parties decides:

1. To note that, as at [XX] November 2017, [XX] parties had ratified the Kigali Amendment to the Montreal Protocol on Substances that Deplete the Ozone Layer;
2. To urge all parties that have not yet done so to ratify, approve or accede to the Kigali Amendment to the Montreal Protocol, on the basis that universal participation is essential to ensuring the protection of the ozone layer and the climate;

B. Draft decision XXIX/[BBB]: Membership of the Implementation Committee

The Twenty-Ninth Meeting of the Parties decides:

1. To note with appreciation the work carried out by the Implementation Committee under the Non-Compliance Procedure for the Montreal Protocol in 2017;
2. To confirm the positions of the Congo, Georgia, Jordan, Paraguay and the United Kingdom of Great Britain and Northern Ireland as members of the Committee for one further year and to select -----, -----, -----, ----- and ----- as members of the Committee for a two-year period beginning on 1 January 2018;
3. To note the selection of ----- to serve as President and ----- to serve as Vice-President and Rapporteur of the Committee for one year beginning on 1 January 2018;

C. Draft decision XXIX/[CCC]: Membership of the Executive Committee of the Multilateral Fund

The Twenty-Ninth Meeting of the Parties decides:

1. To note with appreciation the work carried out by the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol with the assistance of the Fund secretariat in 2017;
2. To endorse the selection of -----, -----, -----, -----, -----, ----- and ----- as members of the Executive Committee, representing parties operating under paragraph 1 of Article 5 of the Protocol, and the selection of -----, -----, -----, -----, ----- and ----- as members representing parties not so operating, for one year beginning 1 January 2018;
3. To note the selection of ----- to serve as Chair and ----- to serve as Vice-Chair of the Executive Committee for one year beginning 1 January 2018;

D. Draft decision XXIX/[DDD]: Co-Chairs of the Open-ended Working Group of the Parties to the Montreal Protocol

The Twenty-Ninth Meeting of the Parties decides:

To endorse the selection of ----- and ----- as Co-Chairs of the Open-ended Working Group of the Parties to the Montreal Protocol in 2018;

E. Draft decision XXIX/[EEE]: Thirtieth Meeting of the Parties to the Montreal Protocol

The Twenty-Ninth Meeting of the Parties decides:

To convene the Thirtieth Meeting of the Parties to the Montreal Protocol in Nairobi in [November] 2018, unless other appropriate arrangements are made by the Secretariat in consultation with the Bureau, and to announce the firm date and venue for the meeting as soon as possible;

F. Draft decision XI/[FFF]: Twelfth meeting of the Conference of the Parties to the Vienna Convention

The Conference of the Parties decides:

To convene the twelfth meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer back-to-back with the Thirty-Second Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer.]