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Twelfth meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer, part II Online, 23–29 October 2021 Thirty-Third Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer Online, 23–29 October 2021

Issues for discussion by and information for the attention of the Conference of the Parties to the Vienna Convention at its twelfth meeting (part II) and the Thirty-Third Meeting of the Parties to the Montreal Protocol

Note by the Secretariat

I. Introduction

- 1. The present note provides an overview of the issues on the provisional agenda¹ of the combined twelfth meeting (part II) of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer and Thirty-Third Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer (the online combined meetings).
- 2. Given the continuing coronavirus disease (COVID-19) pandemic and associated travel constraints, a decision was taken, in consultation with the bureaux of the twelfth meeting of the Conference of the Parties to the Vienna Convention and the Thirty-Second Meeting of the Parties to the Montreal Protocol, the Co-Chairs of the Open-ended Working Group of the Parties to the Montreal Protocol and several parties to hold the combined meetings online with a reduced agenda. This decision was communicated to the parties by the Ozone Secretariat in its updated contingency plan, conveyed on 28 June 2021.² The combined meetings will therefore be held online on 23-29 October 2021.
- 3. During the second part of its twelfth meeting, the Conference of the Parties to the Vienna Convention will consider the outcomes of the eleventh meeting of the Ozone Research Managers of the Parties to the Vienna Convention, the status of the General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention and financial matters pertaining to the budget of the Trust Fund for the Vienna Convention.
- 4. The Thirty-Third Meeting of the Parties to the Montreal Protocol will address a limited number of issues on which parties may wish to take decisions in 2021, namely:
 - (a) Financial report and budgets of the Trust Fund for the Montreal Protocol;
- (b) Replenishment of the Multilateral Fund for the Implementation of the Montreal Protocol for the period 2021–2023;

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¹ UNEP/OzL.Conv.12(II)/1-UNEP/OzL.Pro.33/1.

² https://ozone.unep.org/meetings/thirty-third-meeting-parties.

- (c) Unexpected emissions of trichlorofluoromethane (CFC-11);
- (d) Identification of gaps in the global coverage of atmospheric monitoring of controlled substances and options for enhancing such monitoring (decision XXXI/3, para. 8);
 - (e) Nominations for methyl bromide critical-use exemptions for 2022 and 2023;
 - (f) Technology and Economic Assessment Panel membership changes;
- (g) Compliance and reporting issues considered by the Implementation Committee under the Non-Compliance Procedure for the Montreal Protocol;
 - (h) Energy-efficient and low-global-warming-potential technologies;
 - (i) Consideration of the membership of Montreal Protocol bodies for 2022:
 - (i) Membership of the Implementation Committee;
 - (ii) Membership of the Executive Committee of the Multilateral Fund;
 - (iii) Co-Chairs of the Open-ended Working Group.
- 5. Section II of the present note provides an overview of the agenda items, following the order of the provisional agenda, for the preparatory segment of the online combined meetings. Section III provides a similar summary for the high-level segment. A brief summary of the background for each item is given, as appropriate, including any relevant work undertaken to date through online means and further intersessional work planned to enable progress to be made before the online combined meetings. The Secretariat will issue an addendum to the present note on any updated information that becomes available, such as the final evaluation and recommendations by the Technology and Economic Assessment Panel on the critical-use nominations for methyl bromide (see paras. 44–47 below).
- 6. Issues that are not directly related to the provisional agenda of the meeting but that may be of interest to the parties, such as cooperation with other international and United Nations bodies and initiatives of the Secretariat, are addressed in an information note on issues that the Secretariat would like to bring to the attention of the parties (UNEP/OzL.Pro.33/INF/3).
- 7. The Secretariat would like to reassure parties that the online combined meetings will be organized in a way that complies with the rules of procedure and the principles that guide intergovernmental meetings under the ozone treaties, including the provision of interpretation in the six official languages of the United Nations. The Secretariat will provide as much assistance as possible, in particular to parties operating under paragraph 1 of Article 5 of the Montreal Protocol (Article 5 parties), to ensure adequate connectivity for equal participation of parties in the discussion.

II. Overview of items on the agenda of the preparatory segment (23-28 October 2021)

A. Opening of the preparatory segment (item 1 of the provisional agenda)

- 8. The preparatory segment of the online combined meetings will be held from 23 to 28 October 2021. A plenary session will be held each day from 2 to 4 p.m. Nairobi time (UTC + 3),³ and meetings of contact groups, organized as needed, will be held from 4.15 to 5.30 p.m.
- 9. The preparatory segment will be chaired jointly by Mr. Martin Sirois (Canada) and Ms. Vizminda Osorio (Philippines), the Co-Chairs of the Open-ended Working Group.
- 10. A welcoming statement or statements will be made by one or more representatives of the United Nations Environment Programme (UNEP).

B. Organizational matters (item 2 of the provisional agenda)

1. Adoption of the agenda of the preparatory segment (item 2 (a))

11. The provisional agenda of the preparatory segment, as set out in section I of document UNEP/OzL.Conv.12(II)/1–UNEP/OzL.Pro.33/1, will be before the parties for adoption. The parties may wish to adopt the agenda, including any items that they may agree to include under item 6, "Other matters".

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 $^{^{3}}$ All times indicated are UTC + 3.

2. Organization of work (item 2 (b) of the provisional agenda)

12. Under this item, the Co-Chairs are expected to present a proposal to the parties on how they wish to proceed with the work on the items on the agenda.

C. Financial reports and budgets of the trust funds for the Vienna Convention and the Montreal Protocol (item 3 of the provisional agenda)

- 13. The Ozone Secretariat, which serves both the Vienna Convention and the Montreal Protocol, manages separate budgets for the Convention and the Protocol, with some activities drawing from both budgets. While the Montreal Protocol budget is considered annually, the Vienna Convention budget is reviewed and approved only in the years in which the Conference of the Parties to the Vienna Convention meets.
- 14. Information about the proposed revision to the approved budget for 2021 and the proposed budget for the triennium 2022–2024 of the Trust Fund for the Vienna Convention is contained in UNEP/OzL.Conv.12(II)/4. The proposed revision to the approved budget for 2021 and the proposed budget for 2022 and 2023 of the Trust Fund for the Montreal Protocol is included in document UNEP/OzL.Pro.33/4. The fact sheets for activities for 2022 are presented in document UNEP/OzL.Conv.12(II)/INF/1–UNEP/OzL.Pro.33/INF/1. The financial reports for the two trust funds for the fiscal year 2020 are contained in document UNEP/OzL.Conv.12(II)/5–UNEP/OzL.Pro.33/5.
- 15. In early October, the Secretariat will issue, for review by the parties, a note providing an update on the budget performance for 2021, the status of contributions and the cash balance as at 30 September 2021 for both the Vienna Convention and the Montreal Protocol (UNEP/OzL.Conv.12(II)/INF/2–UNEP/OzL.Pro.33/INF/2).
- 16. The proposed revised budgets take into account the impact of the pandemic on activities in 2021, as a result of which a portion of the budgets will remain unspent. The revised budgets for 2021 and the proposed options for contribution levels for 2022 for the trust funds and for the Montreal Protocol trust fund are based on the combined meetings being held online from 23 to 29 October 2021 and associated briefings and informal meetings being held online during the period from 5 to 18 October 2021.
- 17. Paragraphs 18 to 27 below provide an overview of the key financial and budgetary issues to be considered by the parties during the online combined meetings.

1. Trust Fund for the Vienna Convention

- 18. Meetings of the Conference of the Parties to the Vienna Convention are held every three years, with the parties normally approving triennial budgets for the Trust Fund for the Vienna Convention. However, owing to the COVID-19 pandemic, the twelfth meeting of the Conference of the Parties to the Vienna Convention has been convened in two parts over 2020 and 2021. At part I of the twelfth meeting, held in 2020, the parties approved a budget for 2021; the budgets for the triennium 2022–2024 will be considered during the second part of the twelfth meeting, to be held in 2021. The three-year cycle of the meetings of the Conference of the Parties to the Vienna Convention will resume from 2021. Thus, the thirteenth meeting will be convened in 2024.
- 19. During the second part of the twelfth meeting of the Conference of the Parties, the Secretariat is submitting a revised budget for 2021 and a proposed budget for the triennium 2022–2024 to cover the costs of meetings, operations and staffing. The key issues for consideration by the Conference of the Parties include the following:
- (a) The revised budget for 2021 totals \$1,083,488, which is \$286,512 less than the approved budget of \$1,370,010. This revision is attributable mainly to unspent amounts budgeted for staff, the travel of participants from Article 5 parties and Secretariat staff, and savings on meeting costs.
- (b) Given the limited number of expenditure categories in the budget and the small incremental costs that would constitute a scenario based on further recommended adjustments, only one budget scenario has been prepared for each year of the triennium, instead of the two scenarios requested in paragraph 11 of decision XII/2 of the Conference of the Parties.
- (c) The proposed budgets include a request to establish the post of Information Technology Officer at the P-3 level, which would contribute to the efficiency, efficacy and independence of the operations of the Secretariat in the domain of information technology in the light of the increasing digital content of its work and services to parties. The post is proposed to be funded equally by the Trust Fund for the Vienna Convention and the Trust Fund for the Montreal Protocol.

- (d) Two funding options have been presented for the first year of the triennium given the impact of the COVID-19 pandemic on activities in 2021.
- (e) Contribution levels for 2023 and 2024 have been proposed with a view to minimizing fluctuations in the level of annual payments by parties and maintaining an adequate yet smaller cash balance during the years before the next meeting of the Conference of the Parties is held.

2. Trust Fund for the Montreal Protocol

- 20. The budget of the Trust Fund for the Montreal Protocol is considered annually by the Meeting of the Parties. In accordance with decision XXXII/12 of the Meeting of the Parties, two budget scenarios for 2022 and 2023 are presented in document UNEP/OzL.Pro.33/4. The Secretariat is also proposing a revision to the budget for 2021 in the light of the impact of the COVID-19 pandemic.
- 21. Since 2020, the way in which Montreal Protocol activities are implemented has changed as a result of the COVID-19 pandemic. Instead of face-to-face meetings, the Secretariat organized online meetings in 2020 and in the first half of 2021, which resulted in savings with regard to travel and conference service costs. The revised budget for 2021 and the level of contributions for 2022 reflect the fact that the combined twelfth meeting (part II) of the Conference of the Parties to the Vienna Convention and Thirty-Third Meeting of the Parties to the Montreal Protocol, as well as associated informal meetings and briefings, will be held online in October 2021.
- 22. The key issues for consideration by the Meeting of the Parties include the following:
- (a) The proposed revised budget for 2021 is \$3,619,899, \$2,855,897 less than the approved budget of \$6,475,796, which is attributable to unspent amounts budgeted for staff costs, travel of meeting participants from Article 5 parties and staff travel, as well as savings on meeting costs associated with the online format.
- (b) The Secretariat has presented the most frugal budget scenarios possible for 2022 and 2023. Some of the reductions made to achieve the zero nominal growth budget of \$5,322,300 in 2022 and 2023 may have a negative impact on the Secretariat's daily operations, its participation and representation in meetings and the visibility of the work carried out under the Montreal Protocol.
- (c) In line with paragraph 19 (c) above, the scenarios include a request to establish the post of Information Technology Officer at the P-3 level, to be funded equally by the Trust Fund for the Vienna Convention and the Trust Fund for the Montreal Protocol.
- (d) Three funding options for 2022 have been presented for the parties' review. In two of the three options, the unspent portion of the amounts budgeted for meetings and related travel during 2021 has been deducted from the amount to be contributed by the parties in 2022, in the light of the potential adverse economic impact of the COVID-19 pandemic and to reduce the cash balance to an adequate level.

3. Financial reports

- 23. The financial reports for the two Trust Funds are considered by the parties annually. The certified financial statements for 2020 for the trust funds, for the earmarked contributions that support the work of the Secretariat and an overview of the budget performance report for 2020 for the two trust funds are set out in document UNEP/OzL.Conv.12(II)/5–UNEP/OzL.Pro.33/5.
- 24. The main information on the trust funds includes the following:
- (a) In 2020, the budget utilization rate for the Trust Fund for the Vienna Convention was 95 per cent and that for the Trust Fund for the Montreal Protocol was 94 per cent.
- (b) At the end of 2020, the reserves and fund balance totalled \$2,482,447 for the Trust Fund for the Vienna Convention and \$11,313,531 for the Trust Fund for the Montreal Protocol, and the cash balances, including the reserves, were \$1,869,922 and \$9,914,106, respectively.
- (c) For the Trust Fund for the Vienna Convention, total contributions of \$1,096,399 were received in 2020 and contributions of \$725,792 remained outstanding, including \$341,354 relating to prior years. For the Trust Fund for the Montreal Protocol, total contributions of \$6,785,155 were received in 2020 and contributions of \$1,968,100 remained outstanding, including \$673,196 relating to prior years.

4. Intersessional work

- 25. During the period leading up to the online combined meetings, intersessional work will be organized to make progress on budgetary matters and to prepare for decisions to be taken by the parties. From 13 September to 4 October 2021, the Secretariat will have a dedicated online forum on its website through which parties will be able to submit comments and questions on the budget documents and the financial reports to the Secretariat. The Secretariat will provide written responses.
- 26. On 11 and 14 October 2021, informal budget meetings will be held, at the invitation of the Co-Chairs of the Open-ended Working Group, in order to prepare for the budget discussions that will be held at the online combined meetings. The Secretariat will provide briefings on the budgets. The invitation will be communicated to the parties in due course.
- 27. Placeholder decisions are set out in document UNEP/OzL.Conv.12(II)/3–UNEP/OzL.Pro.33/3 as draft decisions XII/[A] and XXXIII/[A]. As is customary, a formal budget committee is expected to be established at the online combined meetings to consider the budgets for the trust funds. The committee will develop the placeholder decisions into draft decisions to be presented at the preparatory segment. The parties may consider forwarding the draft decisions for possible adoption during the high-level segment.

D. Montreal Protocol issues (item 4 of the provisional agenda)

1. Replenishment of the Multilateral Fund for the Implementation of the Montreal Protocol for the period 2021–2023 (item 4 (a) of the provisional agenda)

(a) Report by the Technology and Economic Assessment Panel task force

- 28. Pursuant to decision XXXI/1, the Technology and Economic Assessment Panel established a task force to prepare a report on the appropriate level of funding for the replenishment of the Multilateral Fund for the period 2021–2023, which was issued in May 2020. The parties had reviewed and commented on the task force's report through an online forum established in connection with the forty-second meeting of the Open-ended Working Group. The report was also presented and discussed at an online technical meeting, held in three sessions from 14 to 16 July 2020. The Co-Chairs of the Working Group had provided the task force with a compilation of the parties' comments, which the task force had issued together with their responses in document form in October 2020. The compilation of comments and responses was made available as a background document for the online session on the report on the replenishment of the Multilateral Fund, which was the first of the three online sessions of the forty-third meeting of the Open-ended Working Group, held in 2021.
- 29. The online session on the report, held on 22 and 24 May 2021, was focused on the guidance to be given to the task force of the Technology and Economic Assessment Panel on further work in connection with its report of May 2020. An online forum had been opened from 12 April to 10 May 2021 for parties to consider possible options for further work in this area. The options suggested in the forum were formulated by the Secretariat with the aim of providing a basis for discussion by the parties. Following the discussions during the online meeting, the parties requested the Panel to update its report of May 2020, taking into account:
- (a) The corrections and clarifications identified in the Technology and Economic Assessment Panel task force document compiling the comments received from parties and the responses of the task force;
- (b) The decisions, rules and guidelines agreed by the Executive Committee up to and including at its eighty-seventh meeting.⁴
- 30. The report on the online session is contained in document UNEP/OzL.Pro.WG.1/43/4. It is expected that the Technology and Economic Assessment Panel will finalize, in early September, the updated report on the replenishment of the Multilateral Fund for the period 2021–2023. The executive summary of the updated report and a brief summary of the key issues will be included in the addendum to the present note.
- 31. The updated report will be posted in the online forum, under a dedicated tab on the replenishment of the Multilateral Fund, which will be open from 13 September to 4 October 2021, for parties to submit comments and questions. A three-hour briefing will be organized online on 18 October 2021, at which the task force will give a presentation on the updated report, followed by a

⁴ On the understanding that the year 2020 should be considered an abnormal year owing to the pandemic situation.

session for questions and answers and general statements. The comments and questions received in advance from the parties will be addressed in the presentation.

(b) Discussion of a decision on replenishment of the Multilateral Fund

- 32. At the Thirty-Second Meeting of the Parties held online in November 2020, the parties adopted decision XXXII/1, by which an interim budget of \$268 million for the Multilateral Fund was adopted for the triennium 2021–2023, prioritizing those funds for the year 2021 as part of the triennium 2021–2023, until such time as the parties adopted a final decision on replenishment, including a revised budget, for the triennium 2021–2023.
- 33. The parties also adopted decision XXXII/2 authorizing the Secretariat to organize an extraordinary meeting of the parties in 2021 to enable the parties to take a decision on the replenishment of the Multilateral Fund for the triennium 2021–2023, if the circumstances related to the global COVID-19 pandemic permitted it. Following requests by some parties and consultations with several parties, the Secretariat convened the Fourth Extraordinary Meeting of the Parties online on 21 May 2021 for the purpose of considering and adopting a decision specifying the national contributions to be paid by parties not operating under paragraph 1 of Article 5 of the Protocol (non-Article 5 parties) to the Multilateral Fund in 2021. The national financial systems and fiscal cycles of some parties required such a decision so as to enable them to contribute for 2021.
- 34. As is indicated in the letter from the Secretariat dated 28 June 2021, a full negotiation on the budget amount for the triennium 2021–2023 would be difficult to conduct online. Full negotiation would require a lot of time, and there would be logistical challenges in organizing dynamic contact group sessions with a progressive reduction in contact group size, and parallel, quick discussions in the constituencies and in informal and bilateral groups. The parties may therefore wish to consider deferring the full negotiation of the replenishment to 2022 and, instead, consider adopting a decision, if and as appropriate, on the interim budget of the Multilateral Fund, as well as a decision on the 2022 contributions by non-Article 5 parties to facilitate payment. Any proposals received from the parties on the matter will be posted in the online forum, under the dedicated tab on the replenishment of the Multilateral Fund, to facilitate review and commenting.

2. Unexpected emissions of trichlorofluoromethane (CFC-11) (item 4 (b) of the provisional agenda)

- 35. Following the extensive discussion by parties of the issue in 2018 and 2019, the Thirty-First Meeting of the Parties, in 2019, adopted decision XXXI/3, on unexpected emissions of CFC-11 and institutional processes to be enhanced to strengthen the effective implementation and enforcement of the Montreal Protocol.
- 36. In decision XXX/3, the Scientific Assessment Panel was requested to present to the Thirty-Second Meeting of the Parties a final report on the unexpected increase of CFC-11 emissions, which would supplement the information in its quadrennial assessment of 2018, including additional information regarding atmospheric monitoring and modelling, including underlying assumptions, with respect to such emissions. Although the publication of the report by the Scientific Assessment Panel was originally scheduled for late 2020, it was delayed to take into account updated measurements and analysis on CFC-11 emissions provided in two scientific articles published in February 2021. The Thirty-Second Meeting of the Parties did not discuss the issue of CFC-11 emissions.
- 37. In decision XXXI/3, the Technology and Economic Assessment Panel was requested to update the final report issued pursuant to decision XXX/3, including any new compelling information that had become available and to provide information on the following: (a) an analysis of CFC-11 banks; (b) linkages between the level of production of anhydrous hydrogen fluoride and carbon tetrachloride and unexpected emissions of CFC-11; (c) the types of CFC-11 products, the disposition of any such products and opportunities and methods for detecting such products and potentially recovering the associated CFC-11; and (d) identification of possible drivers of illegal production of and trade in CFC-11. The issuance of the report of the Technology and Economic Assessment Panel, which was also scheduled for consideration by the Thirty-Second Meeting of the Parties, was delayed until 2021 to enable the Panel to take into consideration the new findings in the report of the Scientific Assessment Panel.
- 38. The reports of the two panels on unexpected emissions of CFC-11 were considered during an online meeting, held on 14 and 15 July 2021, organized as part of the forty-third meeting of the Open-ended Working Group. The reports were made available in the online forum established in advance of the meeting so that the parties could submit their comments and questions. At the online meeting, the Scientific Assessment Panel and the Technology and Economic Assessment Panel

presented their reports through pre-recorded presentations, followed by time for questions and answers and general statements by the parties. At the meeting, the technical aspects of the reports were discussed, enabling participants to clarify their understanding of the technical issues, but any associated policy issues were not addressed. The summary of the discussion can be found in the report on the online meeting contained in document UNEP/OzL.Pro.WG.1/43/4/Add.1.

39. Parties may wish to discuss any policy issues in relation to unexpected emissions of CFC-11 arising from the reports and findings of the panels.

3. Identification of gaps in the global coverage of atmospheric monitoring of controlled substances and options for enhancing such monitoring (decision XXXI/3, para. 8) (item 4 (c) of the provisional agenda)

- 40. In paragraph 8 of decision XXXI/3, the Scientific Assessment Panel was requested to work with the Ozone Research Managers of the Parties to the Vienna Convention at their meeting in 2020 to identify gaps in the global coverage of atmospheric monitoring of controlled substances and to provide options on ways to enhance such monitoring, as well as exploring options for informing the parties of preliminary information indicating unexpected emissions of controlled substances, for consideration by the Thirty-Second Meeting of the Parties to the Montreal Protocol and the Conference of the Parties to the Vienna Convention at its twelfth meeting, in 2020.
- 41. The Scientific Assessment Panel, in cooperation with experts in the atmospheric monitoring of substances controlled under the Montreal Protocol, prepared a paper entitled "Closing the gaps in top-down regional emissions quantification: needs and action plan" to serve as a basis for the discussions by the Ozone Research Managers at their eleventh meeting, which, owing to the COVID-19 pandemic, was organized online in two parts. At the first part, on 7 and 8 October 2020, the paper was presented and discussed, and, during the second part, from 19 to 23 July 2021, the Ozone Research Managers discussed all the other items on the agenda of the meeting and developed and agreed on their recommendations, including on the issue of gaps in monitoring of controlled substances, as addressed in the paper presented at the meeting. The recommendations of the Ozone Research Managers on this issue are set out in paragraph 14 of the annex to document UNEP/OzL.Conv.12(II)/7. Parties may wish to discuss the recommendations and propose a way forward.
- 42. The presentation by the Scientific Assessment Panel at the online meeting on CFC-11 emissions (see para. 38 above) included an update on the implementation of paragraph 8 of decision XXXI/3, including on the consideration of the paper by the Ozone Research Managers. At that online meeting, the European Union announced its intention to propose a draft decision on the issue of gaps in atmospheric monitoring of controlled substances.
- 43. When the draft decision becomes available, it will be posted as a meeting document on the meeting portal, as well as in the online forum for review and comments, which may help the parties to prepare for an effective discussion at the online combined meetings. The online forum will have a dedicated tab on the issue of gaps in monitoring of controlled substances, which will be open from 13 September to 4 October 2021.

4. Nominations for methyl bromide critical-use exemptions for 2022 and 2023 (item 4 (d) of the provisional agenda)

- 44. In 2021, one Article 5 party, Argentina, submitted two nominations for critical-use exemptions for 2022, and two non-Article 5 parties, Australia and Canada, submitted one nomination each, for 2023 and 2022, respectively.
- 45. During its meeting, held online from 29 to 31 March 2021, the Methyl Bromide Technical Options Committee reviewed the critical-use nominations and additional information submitted by the nominating parties in response to the first round of questions from the Committee. The interim recommendations on the quantities of methyl bromide eligible for exemption were included in the report of the Committee, produced as volume 2 of the 2021 report of the Technology and Economic Assessment Panel. As part of the online work of the forty-third meeting of the Open-ended Working Group, the report was uploaded to the dedicated online forum on critical-use nominations, and comments were posted therein by three parties. Those comments are expected to be taken into account by the Committee as it prepares its final report on the critical-use nominations for consideration by the Thirty-Third Meeting of the Parties. The Secretariat will summarize the final recommendations in the addendum to the present note.

- 46. The final report of the Methyl Bromide Technical Options Committee containing its final recommendations will be posted in the online forum so that parties may post comments and questions thereon. The online forum, including a tab on critical-use nominations, will be open for comments from 13 September to 4 October 2021. The Committee will take into consideration the questions and comments raised in the forum in its presentation to be made at the online combined meetings.
- 47. Nominating parties, with any other interested parties, may wish to prepare and present a draft decision on the critical-use exemptions for consideration and possible adoption by the parties at the high-level segment. Any such draft decision should ideally be provided to the Secretariat prior to the online combined meetings, so that it may be posted in the online forum for review by the parties and comments, thereby facilitating an effective discussion at the online combined meetings.

5. Technology and Economic Assessment Panel membership changes (item 4 (e) of the provisional agenda)

- 48. Volume 1 of the 2021 report of the Technology and Economic Assessment Panel, the progress report, is expected to contain information on the membership of the Technology and Economic Assessment Panel and its technical options committees, including the term of appointment of each member; the expertise available in each committee; and the matrix of expertise needed by the Panel and its technical options committees. As requested in decision XXXI/8, entitled "Terms of reference of the Technology and Economic Assessment Panel and its technical options committees and temporary subsidiary bodies procedures relevant to nominations", the Panel provides, in its 2021 report, a summary outlining the transparent procedures that the Panel and its technical options committees have undertaken to ensure adherence to the Panel's terms of reference.
- 49. A summary of the relevant information from volume 1 of the Panel's 2021 report will be included in an addendum to the present note.
- 50. A three-hour briefing on the 2021 progress report of the Technology and Economic Assessment Panel will be held on 7 October 2021. During the briefing, the Panel will present its progress report, which includes its membership changes. The other issues covered in the progress report, including progress on alternatives in the sectors that use controlled substances and organizational and administrative matters, will be presented by the Panel for information and discussion at a future meeting. The presentation will be followed by a session for questions and answers and general statements.

6. Compliance and reporting issues considered by the Implementation Committee (item 4 (f) of the provisional agenda)

- 51. By the time of the online combined meetings, the Implementation Committee will have held two online meetings to consider various compliance and reporting issues faced by parties to the Montreal Protocol. The sixty-sixth meeting of the Implementation Committee was held online on 12 and 13 July 2021, and its sixty-seventh meeting will be held online on 20 and 21 October 2021, immediately prior to the online combined meetings. The President of the Implementation Committee will report on party compliance issues considered during these meetings.
- 52. Any recommendations concerning draft decisions emanating from the Committee's meetings will be presented by the President for consideration and possible adoption by the Thirty-Third Meeting of the Parties.

7. Energy-efficient and low-global-warming-potential technologies (item 4 (g) of the provisional agenda)

- 53. At the Thirty-First Meeting of the Parties, parties adopted decision XXXI/7, on the continued provision of information on energy-efficient and low-global-warming-potential technologies, in which the Technology and Economic Assessment Panel was requested to prepare a report for consideration by the Thirty-Second Meeting of the Parties addressing any new developments with respect to best practices, availability, accessibility and cost of energy-efficient technologies in the refrigeration, air-conditioning and heat-pump sectors as regards the implementation of the Kigali Amendment to the Montreal Protocol.
- 54. In response to decision XXXI/7, the Technology and Economic Assessment Panel established a task force and issued a report in September 2020, but the issue was not discussed at the combined twelfth meeting (part I) of the Conference of the Parties to the Vienna Convention and Thirty-Second Meeting of the Parties to the Montreal Protocol in view of its online format with a reduced agenda. The agenda item was therefore deferred to 2021.

- 55. Prior to the discussion of the issue at the forty-third meeting of the Open-ended Working Group, the task force updated its report of September 2020. The updated report was issued in May 2021 as volume 4 of the 2021 report of the Technology and Economic Assessment Panel and it as posted in an online forum, where several parties posted comments and questions on the report. At the online meeting on the topic, which was held on 16 and 17 July 2021, the task force presented the report and its responses to the comments and questions from the parties posted in the forum. Parties posed further questions and comments during the meeting. No policy discussion took place as the focus of the meeting was on the technical aspects of the report of the task force. The discussion is summarized in the report of the online meeting contained in document UNEP/OzL.Pro/WG.1/43/4/Add.2.
- 56. In July 2021, Ghana submitted to the Secretariat, on behalf of the States of the Africa region, a draft decision under this agenda item. The draft decision will be made available as meeting document UNEP/OzL.Pro.33/3/Add.1 and will be posted in the online forum, under the dedicated tab for energy efficiency, in order to facilitate review and the posting of comments, which may help the parties to prepare for an effective discussion at the online combined meetings. The online forum will be open for comments from 13 September to 4 October 2021.
- 57. The parties may wish to consider the draft decision and any policy issues in relation to energy-efficient and low-global-warming-potential technologies. Any further proposals that the Secretariat receives will also be posted in the online forum, as appropriate, for review and comments by the parties.
- 8. Consideration of the membership of Montreal Protocol bodies for 2022 (item 4 (h) of the provisional agenda)
- (a) Membership of the Implementation Committee (item 4 (h) (i) of the provisional agenda)
 - 58. Each year the Meeting of the Parties considers the membership of the Implementation Committee. In accordance with the non-compliance procedure adopted by the parties, the Committee consists of 10 parties, each of which selects an individual to represent it. Those parties are elected for two years on the basis of equitable geographical distribution that is, two are elected to represent each of the regional groupings of African States, Asia-Pacific States, Eastern European States, Latin American and Caribbean States and Western European and other States. Committee members are elected for two years. Outgoing parties may be re-elected for one immediately consecutive term. A party that has completed a second consecutive two-year term as a Committee member is eligible for election again only after an absence of one year from the Committee.
 - 59. From the current members of the Committee, Bhutan, Chile, the European Union, North Macedonia and Senegal will complete the first year of their two-year terms in 2021; they will therefore continue as members for 2022. Australia, China, the Dominican Republic (which served for Nicaragua during the second year, in 2021), Nicaragua, Poland and Uganda will conclude the second year of their first two-year terms in 2021 and will therefore have to be replaced or re-elected.
 - 60. In accordance with decision XII/13, the Committee elects its president and vice-president from among its members, through consultations among the Committee members during a Meeting of the Parties. A placeholder draft decision on the matter is included in document UNEP/OzL.Conv.12(II)/3–UNEP/OzL.Pro.33/3 as draft decision XXXIII/[B].
 - 61. During the period of preparatory work for the online combined meetings, parties are encouraged to consult in their regional groups and to submit their nominations for the new Committee members to the Secretariat prior to the meeting, if possible, by 21 October 2021. The Secretariat can help to organize virtual regional consultations. The Secretariat will include the names of nominated members in the draft decision, which will be made available on the meeting portal.
 - 62. The nominated and current members may wish to consult among themselves prior to the online combined meetings to elect the president and the vice-president, who also serves as rapporteur, and to inform the Secretariat as soon as possible so as to enable the draft decision to be finalized for consideration and possible adoption during the high-level segment.
- (b) Membership of the Executive Committee of the Multilateral Fund (item 4 (h) (ii) of the provisional agenda)
 - 63. The Thirty-Third Meeting of the Parties will consider the membership of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol. In accordance with its terms of reference, the Executive Committee consists of seven members from Article 5 parties and seven members from non-Article 5 parties. For 2022, the seven members from Article 5 parties

are expected to be selected from the regional groupings as follows: two members from African States, two members from Asia-Pacific States, two members from Latin American and Caribbean States and one member to fill the seat that rotates among the regions (decision XVI/38), which for 2022 will be from the Latin American and Caribbean States.

- 64. The group of Article 5 parties and the group of non-Article 5 parties each elects its Executive Committee members and reports their names to the Secretariat for endorsement by the Meeting of the Parties. In addition, in accordance with the terms of reference of the Executive Committee, a Chair and a Vice-Chair, who alternate each year between Article 5 parties and non-Article 5 parties, are to be selected from among the members of the Committee. As representatives of Belgium and Bahrain have served as Chair and Vice-Chair of the Committee, respectively, during 2021, the Article 5 parties will be expected to nominate the Chair for 2022 and the non-Article 5 parties will be expected to nominate the Vice-Chair.
- 65. The Thirty-Third Meeting of the Parties is expected to adopt a decision endorsing the selection of the new Committee members and taking note of the selection of the Committee's Chair and Vice-Chair for 2022. A placeholder draft decision on the matter is included in document UNEP/OzL.Conv.12(II)/3–UNEP/OzL.Pro.33/3 as draft decision XXXIII/[C].
- 66. During the period leading up to the online combined meetings, parties are encouraged to consult in their constituencies, as appropriate, and to submit their nominations for the new Executive Committee members to the Secretariat prior to the meeting, if possible, by 21 October 2021. The Secretariat can help to organize virtual regional consultations through its focal points, whose names will be listed on the meeting portal for the online combined meetings. The Secretariat will include nominated parties in the draft decision, which will be made available on the meeting portal. The parties may wish to consider the draft decision for possible adoption during the high-level segment.

(c) Co-Chairs of the Open-ended Working Group (item 4 (h) (iii) of the provisional agenda)

- 67. The Co-Chairs of the Open-ended Working Group are elected annually by the Meeting of the Parties, with one representative among the Article 5 parties and another among the non-Article 5 parties to serve in the subsequent year. In accordance with decision XXXII/10, Mr. Martin Sirois (Canada) and Ms. Vizminda Osorio (Philippines) are serving as the Co-Chairs of the Open-ended Working Group in 2021. The Thirty-Third Meeting of the Parties is expected to adopt a decision naming the Co-Chairs of the Open-ended Working Group for 2022. A placeholder draft decision on the matter is included in document UNEP/OzL.Conv.12(II)/3–UNEP/OzL.Pro.33/3 as draft decision XXXIII/ID1.
- 68. During the period leading up to the online combined meetings, parties are encouraged to consult in their constituencies and to submit their nominations for the Co-Chairs of the Open-ended Working Group in 2022 prior to the meeting, if possible, by 21 October 2021. The Secretariat can help to organize virtual regional consultations through its focal points, whose names will be listed on the meeting portal for the online combined meetings. The Secretariat will include the names of the nominated individuals in the draft decision, which will be made available on the meeting portal. The parties may wish to consider the draft decision for possible adoption during the high-level segment.

E. Vienna Convention issues (item 5 of the provisional agenda)

1. Report of the eleventh meeting of the Ozone Research Managers of the Parties to the Vienna Convention (item 5 (a) of the provisional agenda)

- 69. Following the postponement of the eleventh meeting of the Ozone Research Managers, initially scheduled to be held in April 2020, and in the light of the parties' interest in issues related to gaps in the global coverage of atmospheric monitoring of controlled substances (see paras. 40–43 above), the Co-Chairs of the tenth meeting of the Ozone Research Managers, in consultation with the Co-Chairs of the Scientific Assessment Panel of the Montreal Protocol and the Secretariat, held the eleventh meeting online in two parts. The first part was held on 7 and 8 October 2020 to discuss the paper on the issue of gaps in monitoring of controlled substances.
- 70. During the second part of the eleventh meeting of the Ozone Research Managers, held online from 19 to 23 July 2021, the Ozone Research Managers discussed all the issues that they had been expected to discuss in 2020, in particular:
- (a) Matters related to the recommendations adopted by the Ozone Research Managers at their tenth meeting and to the General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention;

- (b) The findings of the 2018 assessment reports of the Scientific Assessment Panel, the Environmental Effects Assessment Panel and the Technology and Economic Assessment Panel, and their synthesis report, considered by the parties in 2019;
- (c) Identification by the Scientific Assessment Panel and the Ozone Research Managers of gaps in the global coverage of atmospheric monitoring of controlled substances and provision of options on ways to enhance such monitoring, as requested in decision XXXI/3.
- 71. Pursuant to paragraph (a) (i) of decision I/6 of the Conference of the Parties to the Vienna Convention, the Bureau of the twelfth meeting of the Conference of the Parties to the Vienna Convention met on 28 July 2021 in connection with the eleventh meeting of the Ozone Research Managers. The Co-Chairs of that meeting presented to the Bureau the outcomes and recommendations arising from the eleventh meeting of the Ozone Research Managers. The Co-Chairs will also present the recommendations to the parties at the online combined meetings. The recommendations are set out in document UNEP/OzL.Conv.12(II)/7. The final report of the eleventh meeting of the Ozone Research Managers will be available in due course.
- 72. Interested parties to the Vienna Convention may wish to consider the recommendations of the Ozone Research Managers and prepare a draft decision for consideration by the Conference of the Parties. Any draft decision that the Secretariat receives will be issued as a meeting document and posted under the tab for Vienna Convention issues in the online forum, which will be open from 13 September to 4 October 2021, to facilitate review and commenting by the parties. In addition, a three-hour briefing will be organized online on 5 October 2021, at which the outcomes of the eleventh meeting of the Ozone Research Managers will be presented, followed by questions and answers and general statements.

2. Status of the General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention (item 5 (b) of the provisional agenda)

- 73. The General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention was established by decision VI/2 of the Conference of the Parties to the Vienna Convention, in 2002, as an extrabudgetary fund for receiving voluntary contributions from the parties and international organizations for the purpose of financing certain research and systematic observation activities related to the Convention in developing countries and countries with economies in transition. Since 2015, the activities under the Trust Fund have been overseen by the advisory committee, established pursuant to decision X/3 of Conference of the Parties to the Vienna Convention, in 2014.
- 74. The Conference of the Parties to the Vienna Convention, at its eleventh meeting, in 2017, adopted decision XI/2, in which the Secretariat was requested to report to the Conference of the Parties at its twelfth meeting on the operation of, contributions to and expenditure from the Trust Fund and on the activities funded from the Trust Fund since its inception, as well as on the work of the Advisory Committee supervising the activities under the Trust Fund. In accordance with that decision, a note containing an overview of the requested issues has been issued as document UNEP/OzL.Conv.12(II)/8.
- 75. Furthermore, as the objectives and activities of the Trust Fund are central to the work of the Ozone Research Managers of the Parties to the Vienna Convention, owing not only to their mandate under the Vienna Convention but also to their national responsibilities, the Ozone Research Managers reviewed the status and the activities of the Trust Fund, as well as the work of its Advisory Committee, during the second part of their eleventh meeting (online, 19 to 23 July 2021). The Ozone Research Managers made several recommendations, which were included in the report on their meeting⁵ and have been reproduced in document UNEP/OzL.Conv.12(II)/7 for the consideration of the Conference of the Parties.
- 76. As is mentioned in the note by the Secretariat on the status of the Trust Fund, other issues for the consideration of the parties relate to the implementation of the long-term strategy and the short-term plan of action for the Trust Fund by the Advisory Committee.
- 77. Interested parties may wish to consider the note by the Secretariat on the status of the Trust Fund and the recommendations of the Ozone Research Managers and prepare a draft decision on the way forward for the Trust Fund for consideration by the Conference of the Parties. Any draft decision that the Secretariat receives will be reproduced as a meeting document and posted under the tab for Vienna Convention issues in the online forum, which will be open for comments from 13 September

⁵ https://ozone.unep.org/meetings/11th-meeting-ozone-research-managers-part-ii/post-session-documents.

to 4 October 2021 to facilitate review by the parties. At the three-hour briefing to be held online on 5 October 2021 (see para. 72 above), the status and activities of the Trust Fund, including the report of the Advisory Committee, will be presented, followed by questions and answers and general statements.

F. Other matters (item 6 of the provisional agenda)

78. Any additional issues which the parties agree to include on the agenda under item 2 (a), "Adoption of the agenda of the preparatory segment", will be taken up under agenda item 6, "Other matters".

III. Overview of items on the provisional agenda of the high-level segment (29 October 2021)

79. The high-level segment of the online combined meetings is scheduled to be held on 29 October 2021, from 2 to 5.30 p.m. Nairobi time (UTC + 3).

A. Opening of the high-level segment (item 1 of the provisional agenda)

80. Statements will be made by the President of the twelfth meeting of the Conference of the Parties to the Vienna Convention, the President of the Thirty-Second Meeting of the Parties to the Montreal Protocol and a representative of UNEP.

B. Organizational matters (item 2 of the provisional agenda)

1. Election of officers of the Thirty-Third Meeting of the Parties to the Montreal Protocol (item 2 (a) of the provisional agenda)

- 81. In accordance with rule 21 of the rules of procedure for meetings of the parties to the Montreal Protocol, the Thirty-Third Meeting of the Parties must elect a president, three vice-presidents and a rapporteur. A representative of a party from the grouping of Western European and other States (Austria) presided over the Thirty-Second Meeting of the Parties, while a representative of a party from the grouping of Latin American and Caribbean States (Colombia) served as rapporteur. On the basis of regional rotation agreed by the parties, the parties may wish to elect a party from the grouping of African States to preside over the Thirty-Third Meeting of the Parties and a party from the grouping of Western European and other States to serve as rapporteur. The parties may also wish to elect three vice-presidents, one each from the groupings of Asia-Pacific States, Eastern European States and Latin American and Caribbean States.
- 82. During the period leading up to the online combined meetings, parties are encouraged to consult in their regional groupings and to submit their nominations for the officers of the meeting to the Secretariat prior to the meeting, if possible, by 21 October 2021. The Secretariat can help to organize virtual regional consultations through its focal points, whose names will be listed on the meeting portal for the online combined meetings.

2. Adoption of the agenda of the high-level segment (item 2 (b) of the provisional agenda)

83. The provisional agenda of the high-level segment, as set out in section II of document UNEP/OzL.Conv.12(II)/1–UNEP/OzL.Pro.33/1, will be before the parties for adoption. The parties may wish to adopt the agenda, including any items that they may agree to include under item 7, "Other matters".

3. Organization of work (item 2 (c) of the provisional agenda)

84. The Presidents of the twelfth meeting of the Conference of the Parties and the Thirty-Third Meeting of the Parties are expected to outline a plan of work for discussing the items on the agenda.

4. Credentials of representatives (item 2 (d) of the provisional agenda)

85. In accordance with rule 18 of the rules of procedure, the credentials of representatives and the names of alternate representatives and advisers are to be submitted to the Executive Secretary of the meeting, if possible, not later than 24 hours after the opening of the meeting. Representatives are urged to submit the credentials, duly signed by the appropriate authority for submission, as soon as possible. In accordance with rule 19 of the rules of procedure, the elected officers of the meeting will examine the credentials and submit their report thereon to the parties.

C. Presentations by the assessment panels on the status of their work (item 3 of the provisional agenda)

86. Under this agenda item, the three assessment panels will provide brief presentations on the status of their work.

D. Report by the Chair of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol on the work of the Executive Committee (item 4 of the provisional agenda)

87. Under this agenda item, the Chair of the Executive Committee of the Multilateral Fund will introduce a report by the Executive Committee to the parties highlighting the key decisions of the Committee and the work undertaken by the Multilateral Fund secretariat and the Fund's implementing agencies since the Thirty-Second Meeting of the Parties. The report of the Executive Committee to the Thirty-Third Meeting of the Parties can be found in document UNEP/OzL.Pro.33/7.

E. Report by the Co-Chairs of the preparatory segment and consideration of the decisions recommended for adoption by the Conference of the Parties to the Vienna Convention at its twelfth meeting (part II) and the Thirty-Third Meeting of the Parties to the Montreal Protocol (item 5 of the provisional agenda)

88. Under this agenda item, the Co-Chairs of the preparatory segment will be invited to report to the parties on the progress made in reaching consensus on the substantive issues on the agenda, including on the draft decisions to be considered for adoption during the high-level segment.

F. Dates and venues for the thirteenth meeting of the Conference of the Parties to the Vienna Convention and the Thirty-Fourth Meeting of the Parties to the Montreal Protocol (item 6 of the provisional agenda)

- 89. The thirteenth meeting of the Conference of the Parties will be convened in 2024 to address all the issues that are expected to be addressed by the Conference of the Parties, including the outcomes of the twelfth meeting of the Ozone Research Managers, to be convened also in 2024; matters related to the General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention; and the budget for the triennium 2025–2027. The thirteenth meeting will be held in conjunction with the Thirty-Sixth Meeting of the Parties to the Montreal Protocol.
- 90. The Thirty-Fourth Meeting of the Parties to the Montreal Protocol will be held in the second half of 2022.
- 91. The parties will be provided with information regarding the potential venues for the combined thirteenth meeting of the Conference of the Parties to the Vienna Convention and Thirty-Sixth Meeting of the Parties to the Montreal Protocol and the Thirty-Fourth Meeting of the Parties to the Montreal Protocol and may then wish to take a decision on this matter. At the time of preparation of the present note, no offer had been made by any Government to host these meetings. If no such offer is received, the meeting will be convened at the headquarters of the Ozone Secretariat at the United Nations Office at Nairobi, where the conference facilities have been tentatively booked for October and November 2022.
- 92. Placeholder draft decisions on the matter are included in document UNEP/OzL.Conv.12(II)/3–UNEP/OzL.Pro.33/3 as draft decisions XII/[B] and XXXIII/[E].

G. Other matters (item 7 of the provisional agenda)

93. Any additional substantive issues agreed for inclusion on the agenda under item 2 (b), "Adoption of the agenda of the high-level segment", will be taken up under this item.

H. Adoption of decisions by the Conference of the Parties to the Vienna Convention at its twelfth meeting (part II) (item 8 of the provisional agenda)

94. Under this agenda item, the parties will adopt the decision or decisions to be taken by the Conference of the Parties at its twelfth meeting (part II).

- I. Adoption of decisions by the Thirty-Third Meeting of the Parties to the Montreal Protocol (item 9 of the provisional agenda)
 - 95. Under this agenda item, the Thirty-Third Meeting of the Parties will adopt decisions on the matters on the agenda.
- J. Adoption of the report of the twelfth meeting (part II) of the Conference of the Parties to the Vienna Convention and the Thirty-Third Meeting of the Parties to the Montreal Protocol (item 10 of the provisional agenda)
 - 96. Under this agenda item, the parties will adopt the report of the twelfth meeting (part II) of the Conference of the Parties to the Vienna Convention and the Thirty-Third Meeting of the Parties to the Montreal Protocol.
- K. Closure of the meeting (item 11 of the provisional agenda)
 - 97. The online combined meetings are expected to be closed by 5.30 p.m. Nairobi time (UTC + 3) on Friday, 29 October 2021.