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**United Nations  
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**Bureau of the twelfth meeting of the  
Conference of the Parties to  
the Vienna Convention for the  
Protection of the Ozone Layer**

**First meeting**  
Online, 28 July 2021

## **Issues for discussion by and information for the attention of the Bureau of the twelfth meeting of the Conference of the Parties to the Vienna Convention**

### **Note by the Secretariat**

1. The present note addresses the issues on the provisional agenda<sup>1</sup> of the first meeting of the Bureau of the eleventh meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer and provides information on the relevant issues to the members of the Bureau for their consideration at the meeting.

#### **A. Arrangements**

2. Owing to the coronavirus disease (COVID-19) pandemic, the eleventh meeting of the Ozone Research Managers could not be held in person in April 2020, as had originally been planned, and was subsequently postponed twice. Given the parties' interest in issues related to gaps in the global coverage of atmospheric monitoring of controlled substances, set out under session 4 of the provisional agenda of the meeting entitled "International monitoring programmes: looking ahead", 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 on Substances that Deplete the Ozone Layer and the Ozone Secretariat agreed to convene an online meeting to allow for the presentation and initial discussion of those issues. The online meeting, held in October 2020, was designated as part I of the eleventh meeting, while the next one, to be held from 19 to 23 July 2021, is part II.

3. Owing to the same ongoing pandemic, it was not possible to convene the combined twelfth meeting of the Conference of the Parties to the Vienna Convention and Thirty-Second Meeting of the Parties to the Montreal Protocol in Tashkent from 23 to 27 November 2020, as had been originally planned. Instead, the combined meetings were held online within the same dates, comprising the first part of the twelfth meeting of the Conference of the Parties to the Vienna Convention, which was dedicated solely to consideration of the financial report and budgets of the Trust Fund for the Vienna Convention for 2020 and 2021, and the Thirty-Second Meeting of the Parties to the Montreal Protocol, which considered a reduced agenda.

4. Consistent with decision I/6 subparagraph (a)(i), the present meeting is being convened in conjunction with part II of the eleventh meeting of the Ozone Research Managers. The Bureau members have also been invited to participate as observers in the latter meeting.

5. The Bureau will meet online on 28 July 2021 from 15:00 to 17:00 hours Nairobi time (UTC+3) to consider the issues set out in the provisional agenda of the meeting and discuss the final outcomes of part II of the eleventh meeting of the Ozone Research Managers, as well as possible action that the Bureau may wish to

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<sup>1</sup> UNEP/OzL.Conv.12/Bur.1/1

take to support, promote or emphasize all or selected recommendations of the meeting. In this regard, the Bureau or its members may wish to put forward appropriate proposals to the combined twelfth meeting of the Conference of the Parties to the Vienna Convention, part II, and the Thirty-Third Meeting of the Parties to the Montreal Protocol scheduled to take place from 23 to 29 October 2021.

## **B. Work to date on the implementation of the decisions of the Conference of the Parties to the Vienna Convention at its eleventh meeting and twelfth meeting, part I (Agenda item 3)**

6. The eleventh meeting of the Conference of the Parties to the Vienna Convention was held jointly with the Twenty-Ninth Meeting of the Parties to the Montreal Protocol from 20 to 24 November 2017 in Montreal. At that meeting, the Conference of the Parties adopted four decisions which are set out in annex I to the present note. 2017 was also the year that marked the thirtieth anniversary of the Montreal Protocol and celebratory activities were held during the year and at the combined meetings.

7. As mentioned in paragraph 3 above, the twelfth meeting of the Conference of the Parties, part I, was held online, jointly with the Thirty-Second Meeting of the Parties to the Montreal Protocol in November 2020. At that combined meeting, the Conference of the Parties adopted two decisions which are set out in annex II to the present note.

8. The actions taken on the decisions adopted at the Conference of the Parties at its eleventh meeting in November 2017 and at its twelfth meeting, part I, in November 2020 are outlined in the paragraphs below.

### **Decision XI/1: Recommendations of the tenth meeting of the Ozone Research Managers of the Parties to the Vienna Convention**

9. In decision XI/1, the Conference of the Parties took note, with appreciation, of the report of the tenth meeting of the Ozone Research Managers published in 2017, and encouraged parties to adopt and implement, as appropriate, the recommendations under the topics of research, systematic observations, data archiving and stewardship and capacity-building. Parties were also encouraged to accord priority to:

- Research and systematic observation activities on processes influencing the evolution of the ozone layer and its links to climate, including prioritizing and optimizing relevant measurements; and
- Capacity-building activities in developing countries and countries with economies in transition, through the continuation and expansion of calibration and intercomparison campaigns and through provision of assistance to enable those countries to expand their scientific capacities.

10. In the same decision, national ozone focal points were encouraged to improve communication with the meteorological agencies and other relevant organizations in their countries on monitoring, research and scientific activities.

11. During the second part of their eleventh meeting, the Ozone Research Managers are expected to review the progress in the implementation of the recommendations they made at their tenth meeting.

### **Decision XI/2: General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention**

12. 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, with the primary aim of providing complementary support for the continued maintenance and calibration of the existing World Meteorological Organization (WMO) Global Atmosphere Watch ground-based stations for monitoring column ozone, ozone profiles and ultraviolet radiation in the developing countries and in the countries with economies in transition, to address balanced global coverage. Decision VI/2 also recognized that consideration should be given to supporting other activities identified by the Ozone Research Managers and in consultation with the co-chairs of the Montreal Protocol's Scientific Assessment Panel and Environmental Effects Assessment Panel, for the improvement of the observation network and relevant research.

13. In decision X/3 of its tenth meeting in 2014, the Conference of the Parties requested the Ozone Secretariat, in coordination with WMO, to establish a small advisory committee for the Trust Fund. The committee, consisting of 10 members, was established in 2015 with the mandate to:

- Develop a long-term strategy and implementation objectives and priorities in the light of the four overarching goals identified by the Ozone Research Managers at their ninth meeting;<sup>2</sup>

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<sup>2</sup> [UNEP/OzL.Conv.10/6](#).

- Develop a short-term action plan that would consider the most urgent needs of the Global Ozone Observing System and which would make the best possible use of the resources available in the Trust Fund;
- Ensure quality control of the individual project proposals developed under the Trust Fund, striving for regional balance in the projects supported by the Fund and identifying possibilities for complementary funding to maximize its resources.

14. In decision XI/2 of its eleventh meeting in 2017, the Conference of the Parties provided for the continuation and effective operationalization of the Trust Fund, including specific requests for action to the Advisory Committee of the Trust Fund and the Ozone Secretariat. Detailed information on the status and operation of the Trust Fund and on the work of its Advisory Committee can be found in document UNEP/OzL/Conv.ResMgr/11(II)/2, prepared by the Secretariat for part II of the eleventh meeting of the Ozone Research Managers. An outline of the follow up work on the implementation of decision XI/2 is provided below.

#### ***Extension of the Life of the Trust Fund***

15. In paragraph 1 of the decision, the Executive Director of the United Nations Environment Programme was requested to extend the life of the Trust Fund up to 31 December 2026. The extension was approved by the United Nations Environment Assembly at its third session, in December 2017, in its decision 3/3.<sup>3</sup>

#### ***Operation of the Advisory Committee and activities under the Trust Fund***

16. In decision XI/2, the Advisory Committee was requested, with the assistance of the WMO and the Secretariat, to implement its long-term strategy and short-term plan of action for the Trust Fund. The strategy and action plan can be found in section E and annex I of document UNEP/OzL/Conv.11/6.<sup>4</sup>

17. In accordance with its mandate, from the start of its work in 2015 until the end of May 2021 the Advisory Committee considered 17 activities, including 8 project proposals submitted in 2016 and 2017 in response to the Secretariat's invitation to developing countries and countries with economies in transition for submission of relevant proposals in March 2016. Out of those 17 proposals, the Committee approved 15. In response to the Ozone Secretariat's call to those countries for submission of new project proposals in December 2020, a total of ten proposals were formally submitted by six developing countries. While one of those proposals was not approved by the Committee, the remaining nine are currently under its consideration.

18. Since its inception in 2003, the Trust Fund has disbursed a total of US\$503,522 to support 19 activities, namely:

- Two calibrations of Brewer instruments;
- Seven intercomparisons of Dobson instruments from a total of 30 countries;
- One workshop on data quality;
- Two training courses for Dobson and Brewer operators, respectively;
- Two relocations of Dobson instruments (one of which is yet to be implemented);
- Five projects comprising: two projects related to ozonesondes; one project on capacity-building on data management and instrument calibration; one project on supply of a second-hand Brewer instrument and one on purchase of instrumentation.

Altogether, more than 40 developing countries and countries with economies in transition have participated as beneficiaries in the activities supported by the Trust Fund.

19. Brief summaries of all the activities completed by 31 May 2021 can be found in annex II to document UNEP/OzL/Conv.ResMgr/11(II)/2.

20. The Advisory Committee will present an update about its work in response to decision XI/2 at the second part of the eleventh meeting of the Ozone Research managers.

#### ***Contributions and the status of the Trust Fund***

21. In paragraph 3 of decision XI/2, the Ozone Secretariat was requested to continue inviting parties and relevant international organizations as appropriate, to make financial and/or in-kind contributions towards well defined and well-budgeted project proposals developed under the Trust Fund. Accordingly, the Secretariat, in consultation with the Advisory Committee after its establishment, has been inviting such contributions. In 2021, such letters will be sent out by the Secretariat in the last quarter of the year.

22. As at 31 May 2021, a total of \$626,249 had been provided voluntarily by the parties to support the activities of the Trust Fund since its inception in 2003. That amount includes direct financial contributions to

<sup>3</sup> United Nations Environment Assembly decision 3/3, on the management of trust funds and earmarked contributions, section II, paragraph 7 F (c).

<sup>4</sup> <http://conf.montreal-protocol.org/meeting/mop/cop11-mop29/presession/English/COP-11-6E.docx>

the Trust Fund from 14 parties, the interest income earned, the exchange gains/losses incurred by the Trust Fund (\$590,704), and a contribution by one party to WMO on the condition that the funds be used for activities under the Trust Fund (\$35,545). Of the total amount, \$503,522 has been disbursed or allocated for completed, ongoing or planned activities. The funds currently available for future activities, including administrative costs, amounts to \$122,727.

23. The status of the Trust Fund from its inception in 2003 until 31 May 2021 is shown in table 1 of document UNEP/OzL/Conv.ResMgr/11(II)/2. Information on any additional contributions that have been or may be received thereafter will be provided at the twelfth meeting of the Conference of the Parties, part II, in October 2021.

***Report by the Secretariat to the Conference of the Parties on the contributions, operation and expenditure from the Trust Fund***

24. In decision XI/2, the Ozone Secretariat was requested to report to the Conference of the Parties at its twelfth meeting on the operation, contributions and expenditure under the Trust Fund, and on the activities funded by the Trust Fund since its inception, as well as on the activities of the Advisory Committee. The Secretariat will provide detailed and updated information on the matter to the Conference of the Parties, part II, in October 2021.

**Decision XI/3: Financial reports and budgets for the Vienna Convention**

25. In decision XI/3, the Conference of the Parties, amongst other things, took note of the financial report for the Trust Fund for the Vienna Convention for 2016 and urged all parties to pay their outstanding and future contributions promptly and in full. The Bureau may wish to note the total contributions to be paid by the parties to the Trust Fund and the status of contributions, as presented in table 1 below, and recommend to the Conference of the Parties at its twelfth meeting to urge, as appropriate, all parties to pay their contributions promptly and in full.

Table 1

**Status of contributions to the Trust Fund for the Vienna Convention from 2017 to 2019 (in United States dollars)**

	2017	2018	2019
<b>Amounts pledged</b>	603,000	733,000	863,000
<b>Amounts received by 31 December of the respective year<sup>a</sup></b>	804,864	741,251	657,952
<b>Cumulative unpaid contributions as at the end of the year</b>	627,120	618,868	880,328

<sup>a</sup> Includes amounts received for prior years and future years.

26. Decision XI/3 approved the revised budget for 2017 for the Trust Fund for the Vienna Convention in the amount of \$1,308,964, the budget for 2018 in the amount of \$788,167, the budget for 2019 in the amount of \$800,981 and the budget for 2020 in the amount of \$1,370,010.

27. In paragraph 13 of decision XI/3, the Secretariat was requested to prepare results-based budget and work programmes for the triennium 2021–2023, presenting two budget scenarios and work programmes based on the projected needs for the biennium in: (a) a zero-nominal growth scenario; and (b) a scenario based on further recommended adjustments to the first scenario and the added costs or savings related thereto.

28. At the twelfth meeting of the Conference of the Parties, part I, in November 2020, the parties decided on the budget of the Vienna Convention Trust Fund for 2021 only (see paragraph 32 below), as opposed to the standard practice of reviewing and approving triennium budgets. All the other agenda items about the Vienna Convention were deferred for consideration at part II of its meeting in October 2021.

**Decision XI/4: Twelfth meeting of the Conference of the Parties to the Vienna Convention**

29. Pursuant to decision XI/4 of the Conference of the Parties, and decision XXXI/16 of the Thirty-First Meeting of the Parties to the Montreal Protocol, the twelfth meeting of the Conference of the Parties to the Vienna Convention was to convene back to back with the Thirty-Second Meeting of the Parties to the Montreal Protocol in Tashkent in November 2020. Owing to the pandemic, those meetings were held online, with reduced agenda items. As mentioned in paragraph 3 above, part I of the twelfth meeting of the Conference of the Parties was dedicated solely to consideration of the financial report and budgets of the Trust Fund for the Vienna Convention for 2020 and 2021.

## **Decision XII/1: Second part of the Twelfth meeting of the Conference of the Parties to the Vienna Convention**

30. In accordance decision XII/1 of the twelfth meeting of the Conference of the Parties, part I, and decision XXXII/11 of the Thirty-second Meeting of the Parties to the Montreal Protocol, the second part of the twelfth meeting of the Conference of the Parties was to convene back to back with the Thirty-Third Meeting of the Parties to the Montreal Protocol. Owing to the continuing pandemic, consultations between the Secretariat and the Bureaux of the twelfth meeting of the Conference of Parties and Thirty-Second Meeting of the Parties, the Co-Chairs of the Open-ended Working Group and several parties led to the decision to organize the combined twelfth meeting of the Conference of Parties, part II, and Thirty-Third Meeting of the Parties online from 23 to 29 October 2021. The meetings will comprise a six-day preparatory segment, followed by a one-day high-level segment, and will be complemented by informal and briefing meetings. Information of the arrangements was set out in the updated contingency plan<sup>5</sup> shared by the Secretariat with the parties on 28 June 2021.

## **Decision XII/2: Financial reports and budgets for the Vienna Convention**

31. In decision XII/2, the Conference of the Parties, took note of the financial report for the Trust Fund for the Vienna Convention for 2019 and urged all parties to pay their outstanding and future contributions promptly and in full. The Bureau may wish to note the total contributions to be paid by the parties to the Trust Fund and the status of contributions, as presented in table 2 below, and recommend to the Conference of the Parties at its twelfth meeting to urge, as appropriate, all parties to pay their contributions promptly and in full.

Table 2

**Status of contributions to the Trust Fund for the Vienna Convention for 2020**  
(in United States dollars)

	<b>2020</b>
<b>Amounts pledged</b>	986,000
<b>Amounts received by 31 December of the respective year<sup>b</sup></b>	1,096,399
<b>Cumulative unpaid contributions as at the end of the year</b>	725,792

<sup>b</sup> Includes amounts received for prior years and future years.

32. Decision XII/2 approved the revised budget for 2020 for the Trust Fund for the Vienna Convention in the amount of \$794,918 and the budget for 2021 in the amount of \$1,370,000. The decision authorized the Secretariat to draw down from the cash balance the funds required to cover the shortfall between the level of contributions agreed upon and the approved budget for 2021.

33. The budgets for 2022, 2023 and 2024 will be considered by the Conference of the Parties at part II of its twelfth meeting.

34. In paragraph 11 of decision XII/2, the Secretariat was requested to prepare the budget and work programmes for the triennium 2022–2024, presenting two budget scenarios and work programmes based on the projected needs for the triennium in: (a) a zero-nominal growth scenario; and (b) a scenario based on further recommended adjustments to the first scenario and the added costs or savings related thereto. The Secretariat will be presenting the budget, together with activity factsheets as requested by parties to the Montreal Protocol.

## **C. Review of progress in the arrangements for the combined twelfth meeting of the Conference of the Parties to the Vienna Convention, part II, and the Thirty-Third Meeting of the Parties to the Montreal Protocol (Agenda item 4)**

35. Owing to the continuing pandemic, travel constraints and the state of roll out of the vaccination programmes around the world, it has been decided, as mentioned in para. 30 above, that the combined twelfth meeting of the Conference of the Parties to the Vienna Convention, part II, and the Thirty-Third Meeting of the Parties to the Montreal Protocol will be held online. The combined meetings will be organized according to the rules of procedure and the principles that guide intergovernmental meetings under the ozone treaties. These include the provision of interpretation in the official languages of the United Nations and assistance to ensure adequate internet connectivity for equal participation by all parties in the meetings. The Secretariat will provide as much assistance as possible to parties operating under paragraph 1 of Article 5 of the Montreal Protocol

<sup>5</sup> <https://ozone.unep.org/revised-contingency-plan-2021-meetings-ozone-treaties>.

(Article 5 parties) such as provision of internet bundles, coverage of international call costs for dial-in option, and arranging a meeting room in the premises of a United Nations office in the relevant country for the country's delegation.

36. The dates of the online combined meetings will be from 23 to 29 October 2021. The sixty-seventh meeting of the Implementation Committee will be held on 20 and 21 October 2021. The meeting of the Bureau 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 will take place on 22 October 2021.

37. The Secretariat has started to work on the arrangements for the combined twelfth meeting of the Conference of Parties, part II, and Thirty-Third Meeting of the Parties COP/MOP in accordance with the updated June 2021 contingency plan, noted in paragraph 30 above. The Bureau may wish to take note of the progress being made in the arrangements.

38. The year 2020 marked the 35<sup>th</sup> anniversary of the adoption of the Vienna Convention. Due to the COVID-19 pandemic, parties were not able to hold their usual convening commemorative gatherings. In order to support an online format for marking World Ozone Day 2020, the Secretariat developed a number of additional digital assets to commemorate the occasion on 16 September 2020 comprising:

- Theme and materials (logo and posters) for the World Ozone Day and the 35<sup>th</sup> Vienna Convention anniversary;
- A more comprehensive, ready-made social media package of photos and proposed messaging for Twitter, Facebook and Instagram;
- A video commemorating the history of the Vienna Convention, the anniversary and its achievements; and
- An online interactive quiz on the work of ozone protection especially commissioned for World Ozone Day 2020 and the 35<sup>th</sup> anniversary of the Vienna Convention.

#### **D. Eleventh meeting of the Ozone Research Managers of the Parties to the Vienna Convention**

39. The Ozone Research Managers are mandated to review ongoing national and international research and monitoring programmes to ensure proper coordination of those programmes and identify gaps that need to be addressed (decision I/6 of the Conference of the Parties). In doing so, during the second part of their eleventh meeting, the Ozone Research Managers are also expected to address the following matters of relevance to their work:

- Progress in implementing the recommendations of their tenth meeting in 2017 (see paras 9-11 above);
- Findings of the 2018 assessment reports of the Scientific Assessment Panel, Environmental Effects Assessment Panel and the Technology and Economic Assessment Panel and their synthesis report;
- The work under the General Trust Fund for research and systematic observation, including the implementation of the long-term strategy, the short-term action plan as well as projects under the Trust Fund, funded in accordance with the objectives and priorities of the Trust Fund (see paras 10-18 above); and
- Identification by the Scientific Assessment Panel and the Ozone Research Managers of gaps in the global coverage of atmospheric monitoring of controlled substances and of options on ways to enhance such monitoring, as requested by the Thirty-First Meeting of the Parties to the Montreal Protocol in November 2019 in its decision XXXI/3 (see paras. 42-46 below).

40. Further details on the above issues can be found in document UNEP/OzL/Conv.ResMgr/11(II)/3, prepared by the Secretariat for part II of the meeting.

41. The co-chairs of the eleventh meeting of the Ozone Research Managers will be invited to present the outcome of the meeting to the Bureau.

##### **(a) Global coverage of atmospheric monitoring of controlled substances**

42. In May 2018, a scientific study entitled, "An unexpected and persistent increase in global emissions of ozone-depleting CFC-11" was published in the journal *Nature*. The study showed that global emissions of CFC-11 had increased in the period after 2012 and indicated that the source of the emissions was Eastern Asia. The increase in emissions suggested that there had been unreported production of CFC-11 after the global phase-out from 1 January 2010. Consideration of the matter by the parties led to the adoption of decisions XXX/3 in 2018 and XXXI/3 in 2019. In response to requests set out in those decisions, the Scientific Assessment Panel and the

Technology and Economic Assessment Panel have been providing reports to the parties to the Montreal Protocol on relevant issues.

43. In decision XXXI/3 of 2019, the parties addressed, *inter alia*, issues related to the availability of data on the atmospheric monitoring of CFC-11 and gaps in the global coverage of atmospheric monitoring of substances controlled under the Montreal Protocol. In paragraph 8 of the decision XXXI/3, the parties decided:

*“To request the Scientific Assessment Panel to work with the Ozone Research Managers 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 the consideration of the Thirty-Second Meeting of the Parties to the Montreal Protocol and the Conference of Parties to the Vienna Convention at its twelfth meeting, in 2020.”*

44. Accordingly, the Scientific Assessment Panel and the Ozone Research Managers are expected to work together to address the parties’ request. As a basis for the discussion, the Scientific Assessment Panel in cooperation with experts in atmospheric monitoring of controlled substances, prepared a white paper entitled “Closing the Gaps in Top-Down Regional Emissions Quantification: Needs and Action Plan”. The paper was presented and discussed at part I of the eleventh meeting of the Ozone Research Managers in October 2020.

45. In the light of a few modifications and clarifications suggested by participants in that meeting, the authors prepared a revised version which was made available to the research managers at part II of their meeting in document UNEP/OzL/Conv.ResMgr/11(II)/4.<sup>6</sup> At that meeting, the Ozone Research Managers are expected to continue working with the Scientific Assessment Panel to endorse the revised white paper and forward it along with the recommendations emanating from the meeting for consideration by the Conference of the Parties at its meeting in October 2021.

**(b) Recommendations of the eleventh meeting of the Ozone Research Managers**

46. It is customary for the meeting of the Ozone Research Managers to make their recommendations under the headings of: (i) research needs; (ii) systematic observations; (iii) data archiving and stewardship; and (iv) capacity building, along with pertinent overarching goals.

47. Upon reviewing the recommendations of the eleventh meeting of the Ozone Research Managers to be presented by the co-chairs of the meeting, the Bureau may wish to consider any possible action to support, promote or emphasize all or selected recommendations. The Bureau may also wish to consider making proposals, as appropriate, to the twelfth meeting, part II, of the Conference of the Parties to the Vienna Convention in October 2021.

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<sup>6</sup> <https://ozone.unep.org/system/files/documents/ORM11-II-4E.pdf>.

## Annex I

### DECISIONS OF THE ELEVENTH MEETING OF THE CONFERENCE OF THE PARTIES TO THE VIENNA CONVENTION

*The Conference of the Parties decides:*

#### **Decision XI/1: Recommendations of the tenth meeting of the Ozone Research Managers of the Parties to the Vienna Convention**

*Recalling* that, pursuant to the objectives defined in decision I/6 of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer, the Ozone Research Managers of the Parties to the Vienna Convention review ongoing national and international research and monitoring programmes with a view to ensuring the proper coordination of those programmes and identifying gaps that need to be addressed,

*Recognizing* the need to improve the understanding and accuracy of future projections of global ozone amounts, including ozone layer recovery,

*Recognizing also* the importance of continuing and enhancing existing observation capabilities for ozone layer and climate variables owing to the changing atmospheric composition and the strong coupling between the behaviour of the ozone layer and changes in climate,

*Noting* the importance of capacity-building activities in developing countries and countries with economies in transition in order to expand their ability to participate in research and systematic observations relating to the ozone layer and the changing climate,

1. To take note with appreciation of the report of the tenth meeting of the Ozone Research Managers of the Parties to the Vienna Convention, published in 2017;<sup>7</sup>
2. To encourage parties to adopt and implement, as appropriate, the recommendations of the Ozone Research Managers under the topics of research, systematic observations, data archiving and stewardship and capacity-building;
3. Also to encourage parties to accord priority to:
  - (a) Research and systematic observation activities on processes influencing the evolution of the ozone layer and its links to climate, including the prioritization of new measurement locations to optimize the co-location of ozone measurements with observations of other atmospheric species and parameters;
  - (b) Capacity-building activities in developing countries and countries with economies in transition, in particular through the continuation and expansion of regular calibration and intercomparison campaigns and through the provision of assistance to enable those parties to expand their scientific capacity and participate in ozone research activities, including assessment activities under the Montreal Protocol on Substances that Deplete the Ozone Layer;
4. To encourage the national ozone focal points to improve communication with the meteorological agencies and other relevant organizations in their countries on monitoring, research and scientific activities;

#### **Decision XI/2: General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention**

*Recalling* decision VI/2, by which the Conference of the Parties established the General Trust Fund for Financing Activities on Research and Systematic Observations Relevant to the Vienna Convention for the Protection of the Ozone Layer, and noting that the current life of the Trust Fund will expire at the end of 2019,

*Noting with appreciation* the contributions to the Trust Fund by several parties and the joint efforts of the World Meteorological Organization and the Secretariat in the implementation of the activities funded from the Trust Fund since it became operational in 2003,

*Noting* that important activities, including calibrations, inter-comparisons and relevant training, have been implemented successfully under the Trust Fund to date,

*Noting with great concern*, however, that the resources available in the Trust Fund are not sufficient to enable substantial and sustainable improvements to be made to the global ozone observing system,

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<sup>7</sup> World Meteorological Organization Global Ozone Research and Monitoring Project Report No. 57.



*Noting* that the coming decade remains a crucial time during which the status of the recovery of the ozone layer will become clearer, but that such clarity will be dependent on continued high-quality observations,

*Aware* that improvements in ozone observations should take into account the existing strong and intricate linkages between ozone and climate and of the need to carry out relevant observations and analyses for both ozone and climate wherever possible,

*Noting with appreciation* the work of the Advisory Committee of the Trust Fund, including on the long-term strategy and short-term plan of action for the Trust Fund prepared for consideration by the Conference of the Parties pursuant to decision X/3,

1. 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 until 31 December 2026;

2. To request the Advisory Committee of the Trust Fund, with the assistance of the World Meteorological Organization and the Secretariat, to implement its long-term strategy and short-term plan of action for the Trust Fund, paying particular attention to:

(a) Identifying gaps and needs in research and monitoring of ozone and related climate variables and parameters, complementing the ongoing efforts of the Ozone Research Managers of the Parties to the Vienna Convention and other relevant programmes such as the World Meteorological Organization Global Atmosphere Watch programme;

(b) Exploring the use of new and cost-effective instrumentation to replace ageing instruments with regard to the projects under consideration by the Advisory Committee;

(c) Fostering stronger relationships with scientific institutions and related global networks to build capacity and the infusion of knowledge for the activities under its consideration;

(d) Developing a strategic plan for mobilizing public and financial resources and in-kind contributions for the Trust Fund, to safeguard necessary research and observation activities, and submit it to the Conference of the Parties to the Vienna Convention at its twelfth meeting and inform the parties to the Convention annually through the Secretariat on the progress made, in conjunction with the action set out in paragraph 3 (a) below;

3. To request the Secretariat:

(a) To continue to invite parties and relevant international organizations, including space agencies, scientific and research institutions, United Nations entities, international financial institutions and the private sector, as appropriate, to make financial and/or in-kind contributions towards well-defined and well-budgeted project proposals developed under the Trust Fund;

(b) 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 activities of the Advisory Committee;

### **Decision XI/3: Financial reports and budgets for the Vienna Convention for the Protection of the Ozone Layer**

*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 Protection of the Ozone Layer for the fiscal year 2016,<sup>8</sup>

*Recognizing* that voluntary contributions, once agreed upon, 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 express its appreciation to the Government of Canada for the generous hosting of and contribution towards the joint eleventh meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer and the Twenty-Ninth Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer, and to allocate 50 per cent of that contribution, entitled “Contribution for the organization of the joint 29th Meeting of the Parties to the Montreal Protocol and the 11th meeting of the Conference of the Parties to the Vienna Convention”, to the Trust Fund for the Vienna Convention to be reflected in the financial statement for 2017;

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<sup>8</sup> UNEP/OzL.Conv.11/4/Add.1.

2. 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;
3. To reaffirm a working capital reserve equivalent to 15 per cent of the annual operational budgets for the triennium 2018–2020 to be used to meet the final expenditures under the Trust Fund;
4. To approve the revised budget for 2017 for the Trust Fund in the amount of \$1,308,964, the budget for 2018 in the amount of \$788,167, the budget for 2019 in the amount of \$800,981 and the budget for 2020 in the amount of \$1,370,010, as set out in annex I to the present report;
5. Also to approve the contributions to be paid by the parties of \$733,000 in 2018, \$863,000 in 2019 and \$986,000 in 2020, as set out in annex II to the present report;
6. To authorize the Secretariat to draw down from the cash balance the funds required to cover the shortfall between the level of contributions agreed upon in paragraph 5 above and the approved budgets for 2018, 2019 and 2020 as set out in paragraph 4 above;
7. To urge all parties to pay any outstanding contributions and their future contributions promptly and in full;
8. 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;
9. To request the Executive Secretary, and to invite the President of the Bureau of the Conference of the Parties, to enter into discussions with any party whose contributions have been outstanding for two or more years with a view to finding a way forward, and to request the Executive Secretary to report to the Conference of the Parties at its twelfth meeting on the outcome of the discussions;
10. To further consider how to address outstanding contributions to the Trust Fund at its twelfth meeting, and to request the Executive Secretary to continue to publish and regularly update information on the status of contributions to the Trust Fund;
11. To request the Secretariat to ensure the full utilization of programme support costs available to it in the triennium 2018–2020 and in later years, and where possible, to offset those costs against the administrative components of the approved budget;
12. Also to request the Secretariat to indicate in future financial reports of the Trust Fund the amounts of cash on hand in the section entitled “Total reserves and fund balances”, in addition to contributions that have not yet been received;
13. To request the Executive Secretary to prepare results-based budget and work programmes for the triennium 2021–2023, presenting two budget scenarios and work programmes based on the projected needs for the biennium in:
  - (a) A zero nominal growth scenario;
  - (b) A scenario based on further recommended adjustments to the first scenario and the added costs or savings related thereto.

#### **Decision XI/4: Twelfth meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer**

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.

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## Annex II

### DECISIONS OF PART I OF THE TWELFTH MEETING OF THE CONFERENCE OF THE PARTIES TO THE VIENNA CONVENTION

*The Conference of the Parties decides:*

#### **Decision XII/1: Second part of the twelfth meeting of the Conference of the Parties to the Vienna Convention**

To convene the second part of 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-Third Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer.

#### **Decision XII/2: Financial reports and budgets for the Vienna Convention for the Protection of the Ozone Layer**

*Taking note* of the financial report for the Trust Fund for the Vienna Convention for the Protection of the Ozone Layer for the fiscal year 2019,<sup>9</sup>

*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,

*Recognizing* that the exceptional circumstances arising from the coronavirus disease (COVID-19) pandemic have resulted in a lower utilization of the budget in 2020 and taking this into account with respect to the level of contributions for 2021,

1. To approve the revised budget for 2020 for the Trust Fund in the amount of \$794,918 and the budget for 2021 in the amount of \$1,370,000, as set out in table A of the annex to the present decision;
2. To reaffirm a working capital reserve equivalent to 15 per cent of the annual operational budgets for the year 2021 to be used to meet the final expenditures under the Trust Fund;
3. To approve the contributions to be paid by the parties of \$986,000 in 2021, as set out in table B of the annex to the present decision;
4. To authorize the Secretariat to draw down from the cash balance the funds required to cover the shortfall between the level of contributions agreed upon in paragraph 3 of the present decision and the approved budget for 2021 as set out in paragraph 1 of the present decision;
5. To urge all parties to pay their outstanding contributions as well as their future contributions promptly and in full;
6. To note with concern that a number of parties have not paid their contributions for 2020 and prior years, and to urge those parties to pay their outstanding contributions as well as their future contributions promptly and in full;
7. To request the Executive Secretary, and to invite the President of the Bureau of the Conference of the Parties, to enter into discussions with any party whose contributions have been outstanding for two or more years with a view to finding a way forward, and to request the Executive Secretary to report to the Conference of the Parties at its meeting to be held in 2021 on the outcome of those discussions;
8. To consider further, at its meeting to be held in 2021, how to address outstanding contributions to the Trust Fund, and to request the Executive Secretary to continue to publish and regularly update information on the status of contributions to the Trust Fund;
9. To request the Secretariat to ensure the full utilization of programme support costs available to it in 2021 and later years and, where possible, to offset those costs against the administrative components of the approved budget;
10. Also to request the Secretariat to indicate in future financial reports of the Trust Fund the amounts of cash on hand, in addition to contributions that have not yet been received;

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<sup>9</sup> UNEP/OzL.Conv.12(I)/5–UNEP/OzL.Pro.32/5.

11. To request the Executive Secretary to prepare budgets and work programmes for the triennium 2022–2024, presenting two budget scenarios and work programmes based on the projected needs for the triennium in:

- (a) A zero nominal growth scenario;
- (b) A scenario based on further recommended adjustments to the first scenario and the added costs or savings related thereto.