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**United Nations
Environment
Programme**

**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

**Draft decisions for consideration 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**

Note by the Secretariat

Addendum

The annex to the present note sets out a draft decision entitled “Recommendations of the Ozone Research Managers of the Parties to the Vienna Convention at their eleventh meeting”, which was submitted to the Secretariat by Australia. The draft decision is presented as received, without formal editing by the Secretariat, for consideration and possible adoption by the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer at its twelfth meeting (part II). The draft decision will be considered under item 5 (a) of the provisional agenda of the preparatory segment of the combined twelfth meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer (part II) and Thirty-Third Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer (online combined meetings).

Annex

Decision XXXIII/[--]: Recommendations of the Ozone Research Managers of the Parties to the Vienna Convention at their eleventh meeting

Submission by Australia

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,

Recalling also Decision XXXI/3 of the Parties to the Montreal Protocol on unexpected emissions of CFC-11 which inter alia requested the Scientific Assessment Panel to work with the Ozone Research Managers 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,

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,

Noting with appreciation the Scientific Assessment Panel “white paper” prepared for the 11th meeting of the Ozone Research Managers on needs and actions to close the gaps in top-down regional emissions quantification;

1. To take note with appreciation of the report of the eleventh meeting of the Ozone Research Managers of the Parties to the Vienna Convention;
2. To encourage parties to adopt and implement, as appropriate, the recommendations of the Ozone Research Managers under the topics of research needs, systematic observations, gaps in the global coverage of atmospheric monitoring of controlled substances and options to enhance such monitoring, data archiving and stewardship, and capacity-building;
3. To encourage parties to accord priority in particular to:
 - (a) Research and systematic observation activities, including monitoring of the ozone layer using ground, satellite, aircraft, and balloon profiles, for analyzing processes influencing the evolution of the ozone layer and its links to climate change;
 - (b) Maintaining, augmenting, restoring and, where feasible, establishing, new long-term capacity and infrastructure for the atmospheric monitoring and observation of substances controlled by the Montreal Protocol for enhancing the estimates of regional emissions including in currently unmonitored regions;
 - (c) Improved management and analysis of observation data, including for international open access and collaborative research activities, long term curation and storage, standardisation and intercomparability to support modelling and near real-time assessments
 - (d) Support for capacity-building activities in developing countries and countries with economies in transition through the continuation and expansion of regular calibration and intercomparison campaigns and through the provision of training and 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 request the next Ozone Research Managers meeting to continue to review the situation of atmospheric measurements and monitoring of substances controlled by the Montreal Protocol, and to make specific recommendations for further strengthening such atmospheric monitoring.