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**United Nations
Environment
Programme**

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

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

Montreal, Canada, 23 November 2017

Science panel discussion

Duration: 90 mins

The scientific foundation of the Montreal Protocol: past, present and future

Concept note and provisional agenda

Concept note

A science panel discussion planned jointly by Environment and Climate Change Canada and the Ozone Secretariat, with the advice of the co-chairs of the Scientific Assessment Panel, will be held on 23 November 2017 from 2:30 p.m. to 4:00 p.m during the high-level segment of the joint eleventh meeting of the Conference of the Parties to the Vienna Convention and the Twenty-Ninth Meeting of the Parties to the Montreal Protocol in Montreal, Canada. The theme of the panel discussion is “*The scientific foundation of the Montreal Protocol: past, present, and future*”. The discussion will focus on four major topics:

- Changing the atmospheric composition and how it affects the ozone layer: past, present and future;
- Ozone depletion and climate change;
- Hydrofluorocarbons (HFCs) and climate protection;
- Observations and monitoring needs for ozone layer protection and recovery.

The panel discussion will be opened by a high-level official from the government of Canada. Each panelist will make a short presentation of six minutes, followed by discussions among the panelists and the audience. At the end of the discussion, the moderator will provide a summary of the main points discussed.

Provisional agenda

1. Opening remarks by the moderator: *Dr. Mona Nemer*, Chief Science Advisor, Canada
2. Opening statement by the representative of the Government of Canada
3. Presentations by the panellists
 - Past and present changes in atmospheric composition and the ozone layer, *Dr. Vitali Fioletov*, Environment and Climate Change Canada;
 - Effects of future changes in atmospheric composition on the ozone layer, *Dr. Nathan Gillet*, Environment and Climate Change Canada;
 - Effects on climate from ozone depletion and recovery, *Dr. Amanda Maycock*, Leeds University, UK;
 - HFC and climate projection by the Kigali amendment, *Dr. Guus Velders*, Utrecht University and RIVM, The Netherlands;
 - Monitoring ozone - more important than ever, *Dr. Anne Thompson*, NASA Goddard, USA.
4. Summary of main points discussed by the moderator
5. Closure of the science event