



**United Nations  
Environment  
Programme**



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WMO/UNEP OZONE RESEARCH MANAGERS OF  
THE PARTIES TO THE VIENNA CONVENTION FOR  
THE PROTECTION OF THE OZONE LAYER

**Eighth meeting**  
**Geneva, 2-4 May 2011**

## **DRAFT PROVISIONAL AGENDA**

(version 2, as of 29 April 2011)

### **02 May (Monday)**

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|-------------------|---|
| 08:00 onwards     | Registration<br><b>Coffee, Tea and pastries/fruits will be available from 08:30</b>   |
| 09:00 – 09:50 hrs | Opening of the meeting <ul style="list-style-type: none"><li>○ Welcome statement (Representative of WMO) { 10 min. }</li><li>○ Opening Statement (Marco Gonzalez, Executive Secretary, Ozone Secretariat) { 10 min. }</li><li>○ The 2010 Ozone Assessment: Addressing the Needs of the Parties (Paul, Newman, 2010 Scientific Assessment Panel Co-Chair) { 15 min }</li><li>○ The Interface Between the ORMs and the Scientific Ozone Assessments (Michael Kurylo, Chairperson of 7<sup>th</sup> ORM) { 15 min. }</li></ul> |
| 09:50 – 10:00 hrs | Election of the Chairperson for 8 <sup>th</sup> ORM (Marco Gonzalez, Executive Secretary, Ozone Secretariat)  |
| 10:00 – 10:10 hrs | Approval of the agenda  |

### **SESSION 1: INTRODUCTORY SESSION: THE VIENNA CONVENTION**

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|-------------------|---|
| 10:10 – 10:30 hrs | Review of the Recommendations of the Seventh Meeting of the Ozone Research Managers, Geneva, May 2008 (WMO Global Ozone Report No. 51) and the Resultant Decisions of the Eighth Conference of the Parties to the Vienna Convention, Doha, November 2008 (Michael Kurylo, Chairperson of 7 <sup>th</sup> ORM) |
| 10:30 – 11:05 hrs | Activities under the Vienna Convention Trust Fund for Research and Systematic Observation relevant to the Vienna Convention   |

- History and Financial Status of the Trust Fund, MOU between the Ozone Secretariat and WMO, etc. (Ozone Secretariat) {10 min.}
  - Report on the Dobson Data Quality Workshop – Funded by the Trust Fund (Karel Vanicek) {15 min.}
  - Other Activities (WMO) {10 min.}
- 11:05 – 11:20 Appointment of Discussion Leaders and Rapporteurs for the Various Recommendation Areas – Research Needs, Systematic Observations, Data Archiving, Capacity Building (8ORM Co-Chair)
- 11:20 – 11:35 hrs Q&A /Discussion

**SESSION 2: THE STATE OF THE OZONE LAYER AND INTERACTIONS BETWEEN OZONE LAYER DEPLETION AND CLIMATE CHANGE**

- 11:35 – 12:00 hrs The Current and Future States of the Ozone Layer (G. Bodeker)
- 12:00 – 13:00 hrs LUNCH**
- 13:00 – 13:20 hrs Links between Ozone and Climate (Paul Newman, 2010 SAP Co-Chair)
- 13:20 – 13:40 hrs Influences of Ozone Layer Depletion and Climate Change on UV-radiation: Impacts on Human Health and the Environment (Janet Bornman and Nigel Paul, Environmental Effects Assessment Panel Co-Chairs)
- 13:40 – 14:00 hrs Q&A /Discussion

**SESSION 3: INTERNATIONAL MONITORING PROGRAMMES**

- 14:00 – 14:20 hrs The WMO Global Atmosphere Watch (GAW) Programme (Liisa Jalkanen, WMO)
- 14:20 – 14:40 hrs The Network For the Detection of Atmospheric Composition Change (NDACC) (I. Stuart McDermid, NASA/JPL)
- 14:40 – 15:00 hrs International Ozone Sonde Activities (e.g. NOAA South Pole Program, The Southern Hemisphere Additional Ozonesondes network (SHADOZ)) (Russ Schnell, NOAA)
- 15:00 – 15:30 COFFEE/TEA**
- 15:30 – 15:50 hrs Global Climate Observing System (GCOS) including GRUAN (Greg Bodeker)
- 15:50 – 16:10 hrs Integrated Global Atmospheric Chemistry Observations for Ozone and UV (IGACO-O<sub>3</sub>/UV) (Geir Braathen, WMO)
- 16:10 – 16:25 hrs The New SPARC ODS Lifetime Assessment (Stefan Reimann, EMPA or Paul Newman, NASA)
- 16:25 – 16:45 hrs Ground-based Networks for Measuring Ozone- and Climate-Related Trace Gases (Stefan Reimann, EMPA)
- 16:45 - 17:05 hrs Atmospheric Concentrations of ODSs and ODS Substitutes: Scenarios and Trends (Guus Velders, Netherlands Environmental Assessment Agency)
- 17:05 – 17:30 hrs Q&A / Discussion: Initial framing of recommendations

18:45 – 21:00 hrs Reception and Dinner

## 03 May (Tuesday)

### SESSION 4: SATELLITE RESEARCH AND MONITORING

09:00 – 09:25 hrs Keynote Address: Science Highlights from the 2010 Ozone Assessment (A. R. Ravishankara (2010 SAP Co-Chair )

09:25 – 09:45 hrs The Stratospheric Processes and their Role in Climate Project of WCRP: The Joint SPARC/IO<sub>3</sub>C/WMO/NDACC Initiative on Past Trends in the Vertical Distribution of Ozone (Johannes Staehelin, ETH Zurich)

09:45 – 10:10 hrs Lessons learned in creating long-term O<sub>3</sub> datasets: Recommendations for the future (P. K. Bhartia, NASA)

10:10 – 11:15 hrs Current and Planned Ozone and Climate Observations from Space

- o US satellite programmes: NASA, NOAA, and other Agencies (Ken Jucks, NASA) {25 min.}
- o European Space Agency Activities (Jean-Christopher Lambert or Claus Zehner) {20 min.}
- o Canadian Space Agency Activities (Jean Paquette or Thomas Piekutowski) {20 min.}

**11:15 – 11:35 hrs COFFEE/TEA**

11:35 – 12:45 hrs Current and Planned Ozone and Climate Observations from Space (continued)

- o KNMI Space-Based Measurement Activities (Peter van Velthoven) {15 min.}
- o EUMETSAT and O3SAF (Geir Braathen or Michael Kurylo for Lars Prahm) {10 min.}
- o Chinese Space Agency (TBD) {15 min.}
- o Russian Space Agency (TBD) {15 min.}
- o Japanese Aerospace Exploration Agency (TBD) {15 min.}

12:45 – 13:10 hrs Summary of the Key Issues in Space-Based Measurements: Identification of Future Needs and Opportunities (Jean-Christopher Lambert, IASB-BIRA)

**13:10 – 14:15 hrs LUNCH**

### SESSION 5: NATIONAL AND REGIONAL REPORTS ON OZONE RESEARCH AND MONITORING

In this session, each representative of a region will present the regional and national situations with ozone monitoring and research, focusing on the key issues raised by the countries in the region based on the national reports submitted for this meeting. **In particular, representatives are requested to highlight activities associated with the 7ORM recommendations.**

14:15 – 14:30 hrs Region 1: Africa (TBD)

14:30 – 14:50 hrs Region 2: Asia (TBD)

14:50 – 15:05 hrs Region 3: South America (TBD)

15:05 – 16:00 hrs Region 4: North America, Central America and the Caribbean

- o USA (TBD) {20 min.}
- o Canada (TBD) {20 min.}
- o Central America, Mexico and the Caribbean (TBD) {15 min.}

16:00 - 16:20 hrs	Region 5: South West Pacific (TBD)
<b>16:20 – 16:45</b>	<b>COFFEE/TEA</b>
16:45 – 17:00 hrs	Antarctica (Jonathan D. Shanklin, British Antarctic Survey)
<b>17:00 – 18:25 hrs</b>	Region 6: Europe (TBD)
18:25 – 18:45 hrs	Discussion: Identification of needs and gaps.

## **04 May (Wednesday)**

### **SESSION 6: DISCUSSION OF RECOMMENDATIONS**

In this session, recommendations arising from the meeting will be discussed and agreed. Under each topic of recommendations, a short introductory presentation (10-15 min.) will be made, followed by discussions on the topic.

09:00 – 09:45 hrs	Research Needs: Introduction by Paul Newman and A. R. Ravishankara (Ken Jucks and John Pyle, Rapporteurs)
09:45 – 10:30 hrs	Systematic Observations: Introduction by P. K. Bhartia and Stefan Reimann, (Niels Larsen and Jean-Christopher Lambert, Rapporteurs)
10:30 – 11:15 hrs	Data Archiving: Introduction by Russ Schnell and Karel Vanicek (Johannes Staehelin and Greg Bodeker, Rapporteurs)
<b>11:15 – 11:45 hrs</b>	<b>COFFEE/TEA</b>
11:45 – 12:30 hrs	Capacity Building: Introduction by Ayite-Lo Ajavon and Stuart McDermid (Geir Braathen and [TBD], Rapporteurs)
12:30 – 13:00 hrs	Discussion of draft recommendations
<b>13:00 – 14:30 hrs</b>	<b>LUNCH</b>
14:30 – 16:30 hrs	Further discussion and adoption of recommendations and report.
16:30 – 17:00 hrs	Other matters
<b>17:00</b>	<b>Closure of the meeting</b>

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