Vienna Convention Trust Fund (VCTF) Advisory Committee

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On behalf of the

Advisory Panel:
Geir Braathen (Ex-Officio) WMO
Gerrie Coetzee, South Africa
Susana Diaz, Argentina
Sophie Godin-Beekmann, France
Michael Kurylo, USA
Sophia Mylona (UNEP Secretariat)
Paul Newman, USA (SAP –Cochair)
John Pyle, UK (SAP-Cochair)
Matt Tully, Australia
Mikio Ueno, Japan
The Ozone Layer: From potential disaster to recovery within a century

40 YEARS AGO: Damaging effects of ozone depleting substances first predicted

30 YEARS AGO: Ozone hole discovered

TODAY: The ozone layer is showing indications of recovery and increases in UV exposure are being reversed

40 YEARS FROM NOW: Ozone and surface UV radiation are back to their original states

60 YEARS FROM NOW: Health impacts reversed
Accountability Phase: A need for VCTF

- MP - a success; ozone layer expected to recover in this century
- But, how are we doing in this accountability phase?

There is still important work that needs to be done:
- Clear signature of recovery is yet to emerge.
- Systematic ozone observations are decreasing! Just when needed!
- Stratospheric ozone layer, ozone levels, and climate change are strongly interlinked - How will ozone change in a changing climate?
- ODSs changes have helped climate change. What does the future hold?
- WORK OF VCTF IS STILL IMPORTANT!
Kigali Amendment recognizes the climate change connections with ozone layer, ODS, substitutes'.

VCTF explicitly includes the climate – ozone layer change connections
Accomplishments VCTF

- Ground based (Column and sondes) ozone measurements - anchors and complements for satellite data.
- Enabled inter-comparisons of ground-based O3 instruments
- Capacity building – in Article 5 countries and EIT; attend activities to build capacity and add valuable data
- With a total VCTF lifetime budget of ~$338 K

- VCTF has performed its mandate, especially well given the level of financial funding available.
- VCTF’s function is still needed as COP and ORM have decreed.
Advisory Committee and its function

Advisory committee: Decision X/3 of the tenth meeting of the Conference of the Parties to the Vienna Convention (COP10, 2014) requested the Ozone Secretariat to coordinate with WMO to establish a small advisory committee (hereafter referred to as the “Committee”) for the Trust Fund.


Main function of advisory committee: Advise the Ozone Secretariat and WMO on the activities of the Trust Fund, including on the prioritization, planning, development and implementation of the activities as well as on fund raising.
Current Status

• Have roughly $20 K available
• Have reviewed six new proposals
• We will provide feedback to proposers and to COP about the pending proposals

Next Step
We will have a call for new activities after the COP meeting assuming that to we have $ to implement the current and new activities”
Long-term Goals

- Utilize the findings and recommendations of ORM - the body that identifies the scientific needs and gaps in knowledge.
- $£€¥$€£¥ - get money for VCTF
- Provide endorsements to leverage activities in Article -5 and EIT countries
- Help implement utilization of lower cost instrument and “establishing their utility” for long term monitoring
- Develop capacity in Article -5 and EIT countries to address ORM recommendations.
- Foster relations with scientific community specifically IOC, SPARC and IGAC to build capacity, and infusion of knowledge.

VCTF can only be a “glue” that binds together projects and leverages other resources.
Near-term action plan:

1. Based on the discussions and reports of the ORM, write out a “Needs and gaps document.”

2. Appoint a sub-group to do a critical evaluation of the program to date. Members should include Geir Braathen (WMO) and 2 members of the Advisory Committee.

3. Work with Ozone Secretariat to develop resources.

4. Give feedback on proposal received to date. Partially fund one of the activities.
Major Challenges

• Very limited resources
• Most resources received in 2008 (a decade back)
• Need for VCTF activities persists
• Value of VCTF (capacity building and science) is clear
• Without a fresh infusion of resources, accomplishments will dwindle down
The Ozone Layer: From potential disaster to recovery within a century

VCTF has an important role in the coming years?

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THANK YOU FOR YOUR ATTENTION