



# 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

1970

1980

1990

2000

2010

2020

2030

2040

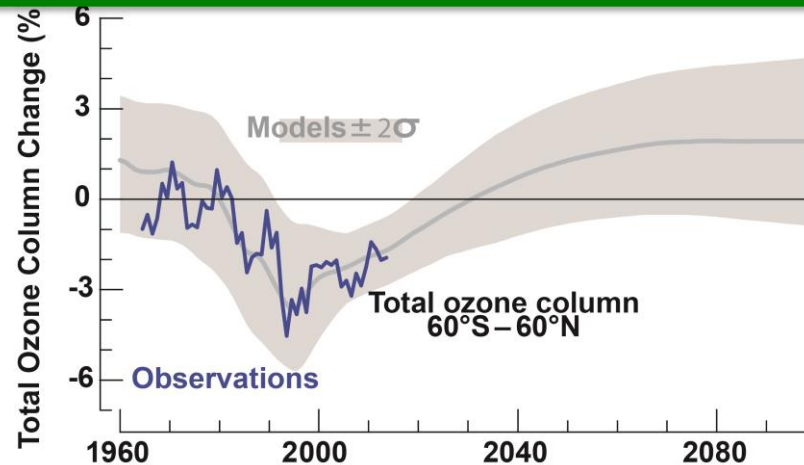
2050

2060

2070

2080

# Accountability Phase: A need for VCTF



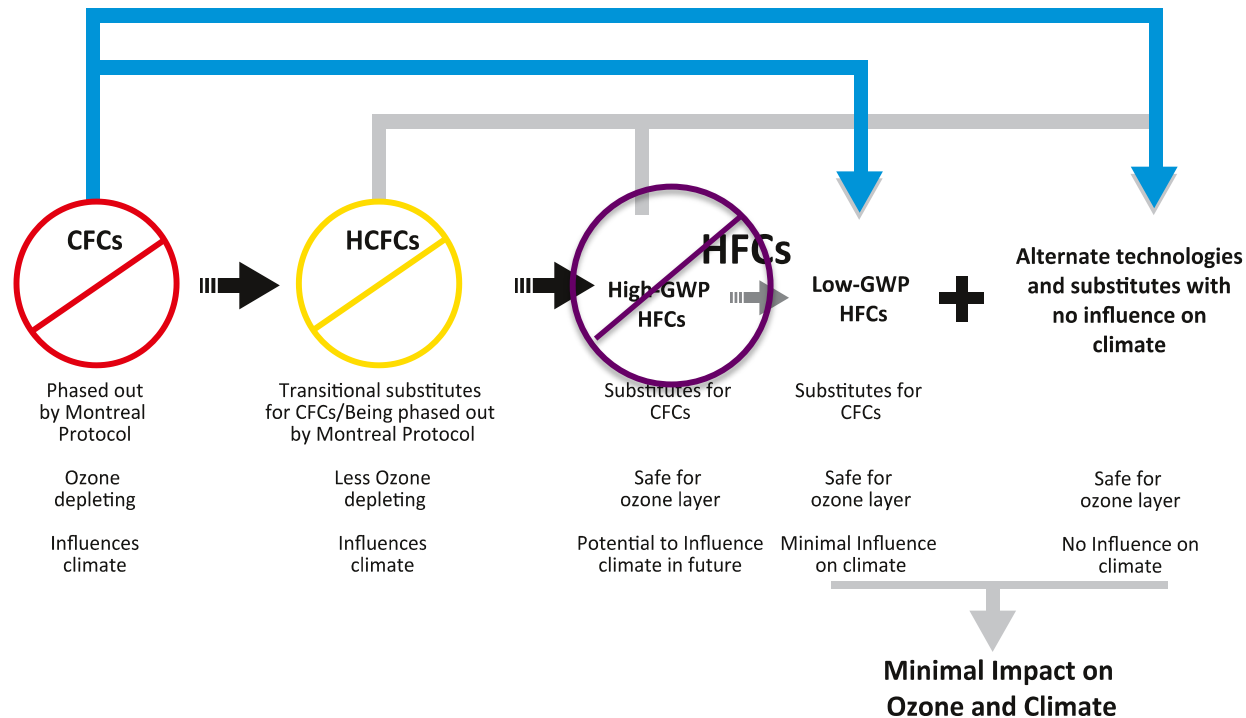
Observations from ground key to the trend detection-anchors and complements sat data

- 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!**

# Climate and ozone layer connection



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

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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

<http://ozone.unep.org/en/activities-under-vienna-convention-trust-fund-research-and-systematic-observation>

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

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- 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.
- \$£€¥ MONEY\$£€¥ - 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

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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

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- 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

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VCTF has an important role in the coming years?

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**THANK YOU FOR YOUR  
ATTENTION**