

# Activities on Research and Systematic Observations relevant to the Vienna Convention

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# WMO/GAW program supporting decisions of the Trust Fund advisory committee

- Support calibrations and intercomparisons of Ozone Measuring Instruments (Brewer/Dobson);
- Supporting actions for enhancing capacity (training courses for operators, training on data quality/management)
- Supporting actions on network design (purchasing and relocations of instruments)
- Anticipating regional needs for intercomparison exercise before submission to Trust Fund

# Trust Fund-related activities over the past 3 years

## • COMPLETED

- Technical support for atmospheric monitoring near high-mountain lake, Issyk-Kul, Kyrgyzstan
- Establishment of an ozone observatory in Comoros

## ON HOLD

- Burkina Faso: Acquisition of a ground-based ozone column measurement instrument
- Relocation of Dobson no. 8 (formerly deployed in Spitzbergen, Norway) to Belarus

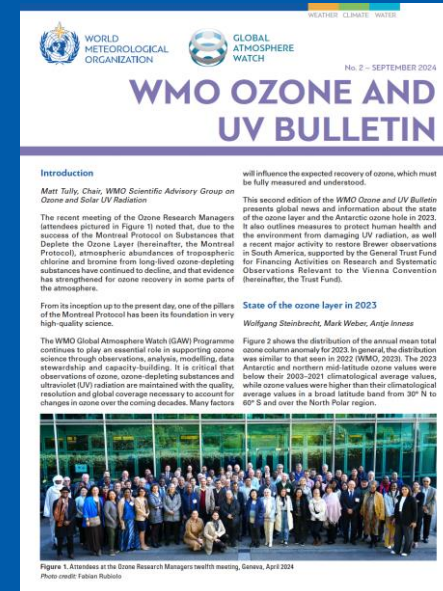
## ON-GOING /PLANNED

- South American Brewer Spectrometer Network Santa Maria, Brazil
- Mexico: Monitoring of solar ultraviolet radiation band "B" in Central America and the Caribbean



# Planned activities

- Anticipate future intercalibration proposals to Trust Fund (Region I, Region II) including financial aspects
- Follow-up on data delivery following Trust Fund projects
- Results from past activities is that high-quality information is available from many sites in the World
- Information is used to inform countries about the status of ozone-recovery
- Thanks to all countries for their efforts in maintaining these crucial monitoring activities.



# Supporting a strategic plan for Ozone and ODS monitoring, Worldwide

- WMO will continue supporting ozone science through observation, analysis, modeling, data stewardship, and capacity-building.
- Work for expanding the observational network, especially for ozone-depleting substances in areas where data is missing. Additional funding, enhanced international collaboration needed
- The scientific experts are preparing the 2026 Ozone assessment report.

# Thank you.



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