Vienna Convention Trust Fund
Recent Results and Near Future Plans

Geir O. Braathen
Atmospheric Environment Research Division, Research Department, WMO
Capacity building ensures data quality across the global network

- Instrument calibration campaigns
- Data analysis workshops are well received by the participants
- Important assistance from the Vienna Convention parties through the Vienna Convention Trust Fund for Research and Systematic Observations

Data analysis workshop, Czech Republic, 2011

Dobson intercomparison in Japan, 2016
Recent Activities

- Relocation of Dobson no. 14 (formerly in Tromsø, NO) to Tomsk, Russia.
  - Hradec Králové, Czech Republic, April 2015

- Training of Dobson station personnel in Armenia
  - Amberd, Armenia, October 2015

- Dobson intercomparisons for Asia
  - Tsukuba, Japan, March 2016

- Dobson intercomparison for the South-West Pacific region
  - Melbourne, February 2017

- More details on the Tsukuba and Melbourne intercomparisons in other presentation during this meeting
Plans for the Trust Fund for the period 2017-18

- Relocation of Dobson no. 8 (formerly in Spitzbergen, Norway) to Singapore
  - ✔ Estimated cost approx. USD 20,000. Swap with Dobson no. 7, that needs repair.

- Two Dobson intercomparisons for Africa
  - ✔ Estimated cost approx. USD 50,000. Autumn of 2017, Spain. Early 2018, ZA

- Brewer Users’ Group meeting and training course
  - ✔ Sydney, Australia, September 2017. Funding from the Canadian Brewer Trust Fund and the VCTF (approx. 20,000 USD each)

- Dobson Intercomparison for Latin America

- Additional Dobson instruments
  - ✔ Italy (1 or 2), Hungary and Greenland have decommissioned Dobsons. No concrete plans for these instruments. If an institution wants to receive a Dobson instrument, they must commit 50% of an FTE.
Thank you for your attention!

GLOBAL ATMOSPHERE WATCH

Geir O. Braathen, WMO, Research Department