Regional Dobson Intercomparison for RA II (Asia), Tsukuba

The WMO/GAW Regional Dobson Intercomparison for Regional Association II (Asia) was held from 7 to 25 March 2016 at the Aerological Observatory in Tsukuba, Japan under close cooperation between WMO and the Japan Meteorological Agency (JMA), which serves as the Regional Dobson Calibration Center for Asia for the parameter of total ozone. The purpose is to ensure traceability to the regional standard Dobson spectrophotometer (#116) through the intercomparison with those Dobson spectrophotometers (#075 (Xianghe/China), #090 (Bangkok/Thailand) and #100 (Quetta/Pakistan)) operated in RA II Member countries. Four experts from China, Pakistan and Thailand participated in the intercomparison. This intercomparison was conducted under the direction of skillful experts, Mr Glen McConville from the National Oceanic Atmospheric Administration (NOAA) and Mr Ryoichi Kajihara who was the ozone coordinator in JMA. They also instructed the participants in the proper operation of the instruments and data processing at their home countries. Although the weather was changeable during the period, the intercomparison was successfully performed in a few clear days.

(caption)
Intercomparison of Dobson spectrophotometers at the Aerological Observatory in Tsukuba, Japan.