

4 October 2021

Japan Meteorological Agency (JMA)

RWC Tokyo designation as a Regional WIGOS Centre

The Regional WIGOS Centre (RWC) Tokyo run by the Japan Meteorological Agency was designated as one of the first operational RWCs in Asia during the second part of the 17th WMO Regional Association II session in September 2021. RWC Tokyo is committed to helping enhance WIGOS implementation in the region.

The World Meteorological Organization (WMO) initiated the pre-operational phase of the WMO Integrated Global Observing System (WIGOS) framework in 2016 to cover all WMO observing systems and support WMO Programmes and activities, with fully operational WIGOS launched in 2020. To aid regional and national WIGOS implementation, WMO works on establishing Regional WIGOS Centres (RWCs) tasked with playing vital roles in the system.

Against this background, a pilot-mode RWC Tokyo was established by the Japan Meteorological Agency (JMA) in 2018, and ongoing efforts have been made for related development. During the second part of the 17th session of the WMO Regional Association II (27 – 30 September 2021), RWC Tokyo was designated as one of the first operational RWCs in Asia based on its accomplishments throughout the pilot period.

As a fully operational centre, RWC Tokyo provides WMO Members with regional WIGOS metadata management, performance monitoring and incident management services as keys to WIGOS implementation. The centre also engages in ongoing capacity development in regional WIGOS projects and other areas.

RWC Tokyo liaises closely with related WMO Centres (e.g., the Regional Instrument Centre Tsukuba (RIC Tsukuba) and the Tokyo Climate Center (TCC)) to provide WMO Members with coordinated services in all WIGOS-related activities.

<https://www.jma.go.jp/jma/jma-eng/jma-center/rwc/>