

**WMO OMM**

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

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5 October 2023

Subject: Invitation to the WMO Core Satellite Data Workshop (5-7 December 2023)

Action required: To confirm the participation of your representative at your earliest convenience, but preferably **no later than 31 October 2023**

Dear Sir/Madam,

I am pleased to inform you that the World Meteorological Organization (WMO) is hosting the WMO Core Satellite Data Workshop in Geneva, Switzerland from 5 to 7 December 2023. The meeting will be mainly conducted as a face-to-face event; however, remote access will be made available if participants are not able to attend in person.

The 2021 Extraordinary World Meteorological Congress approved the [WMO Unified Policy for the International Exchange of Earth System Data](#), agreeing to maintain a two-tiered approach to the international provision and exchange of Earth system data via the following practice:

- (1) Members shall provide on a free and unrestricted basis the **core** data that are necessary for the provision of services in support of the protection of life and property and for the well-being of all nations, at a minimum those data described in Annex 1 to the present resolution, which are required to monitor and predict seamlessly and accurately weather, climate, water and related environmental conditions;
- (2) Members should also provide the **recommended** data that are required to support Earth system monitoring and prediction activities at the global, regional and national levels and to further assist other Members with the provision of weather, climate, water and related environmental services in their States and Territories. Conditions may be placed on the use of recommended data.

Therefore, WMO strives to define the **core** and **recommended** data in relation to satellite data exchange, starting with global Numerical Weather Prediction (NWP) application area and building upon Decision 17 (INFCOM-1) – [Satellite data requirements for global numerical weather prediction](#).

The primary objective of this Workshop is to **identify an initial list of core satellite data for global NWP application area**. The target audience for the Workshop includes satellite operator representatives and the NWP community.

Expected outcomes of the Workshop are as follows:

- To determine the initial sets of satellite data for global NWP to be designated as 'core' and 'recommended' for formal inclusion in the Manual of the WMO Integrated Global Observing System (WIGOS).
- To get to know existing satellite data-sharing policies at the national/international satellite agencies' level;

To: CMA, CNSA, NSOAS, ESA, EUMETSAT, JAXA, JMA, IMD, ISRO, KARI, KMA, NOAA, NASA, ROSHYDROMET, ROSCOSMOS

- To address the main obstacles to increased exchange of satellite data and specific opportunities to overcome those challenges.

In this regard, I wish to invite you or your representative(s) to attend the Workshop and present a brief report on your agency's data policy, covering the following key elements:

- Near real time access for operational applications
- Access to geolocated and calibrated sensor unit data, i.e. level-1b data
- Access to archived data
- Ownership and Intellectual Property Rights
- Conditions for re-distribution
- Data distribution/access arrangements

I would be grateful if you could kindly confirm the participation of your agency representative in the Workshop by registering via the [online form](#) at your earliest convenience, but preferably **no later than 31 October 2023**. For more information please see the dedicated [web page](#) or contact Natalia Donoho (ndonoho@wmo.int) and/or Heikki Pohjola (hpohjola@wmo.int).

I take this opportunity to thank you for your continued support to the activities of WMO.

Yours faithfully,



Dr Wenjian Zhang
for the Secretary-General