



Our ref.: 00276/2025/I/SSU/NWC

21 March 2025

**Subject:** Invitation to the Virtual WMO Workshop on Core Satellite Data for Nowcasting, on 15 and 16 October 2025

**Action required:** To confirm the participation of your representative at your earliest convenience, but preferably no later than **15 July 2025**

Dear Sir/Madam,

I am pleased to inform you that the World Meteorological Organization (WMO) will host the Virtual WMO Workshop on Core Satellite Data for Nowcasting on **15 and 16 October 2025**. The Workshop will be held online via MS Teams, with daily sessions lasting two and a half hours.

The 2021 Extraordinary World Meteorological Congress (Cg-Ext(2021)) 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 the [Annex 1 to Resolution 1 \(Cg-Ext\(2021\)\)](#), 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.

Building on the outcomes of the 2023 WMO Core Satellite Data Workshop held from 5 to 7 December 2023, which successfully defined core and recommended data for the global Numerical Weather Prediction (NWP), at this Workshop WMO will be focusing on nowcasting application area.

The primary objective of the Workshop is to establish a list of core and recommended satellite data for the nowcasting application area. The target audience includes representatives from satellite operators and the nowcasting user community.

Expected outcomes of the Workshop are as follows:

- (1) To get to know regional requirements for satellite data with regards to nowcasting;
- (2) To address the main obstacles to increased exchange of satellite data and specific opportunities to overcome those challenges;

To: CGMS Members listed in the Annex

- (3) To determine the initial sets of satellite data for nowcasting to be designated as "core" and "recommended" for formal inclusion in the Manual of the WMO Integrated Global Observing System (WIGOS).

I wish to invite you or your representative(s) to attend the Workshop.

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 15 July 2025**. For more information please see the dedicated [web page](#) or contact Mr Heikki Pohjola at [hpohjola@wmo.int](mailto:hpohjola@wmo.int) and Ms Zoya Andreeva at [zandreeva@wmo.int](mailto:zandreeva@wmo.int).

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

Yours faithfully,



Ms Ko Barrett  
for the Secretary-General

CGMS Members			
Last name	First name	Position	Organization (A-Z)
SHAN	Zhongde	Administrator of CNSA	CNSA
Cc BIAN	Zhigang	Vice-Administrator	
LI	Guoping	Chief Engineer	
CHEN	Zhenlin	Deputy Administrator of CMA	CMA
cc Wang	Jinsong	Director-General of NSMC	
Cheli	Simonetta	Director of Earth Observation Programmes	ESA/ESRIN
Cc Greening	Marie-Claire	Programme Coordinator, Coordination Office, EOP-CC	ESA HQ
Evans	Phil	Director-General	EUMETSAT
Cc Counet	Paul	Head of Strategy, Communication and International Relations	
Mohapatra	Mrutyunjay	Director-General	IMD
Somanath	Shri. S.	Chair, Secretary DOS	ISRO HQ
Cc Desai	Nilesh M.	Director	ISRO/SAC
YAMAKAWA	Hiroshi	President	JAXA
OKI	Riko	Director, Earth Observation Research Center	
NOMURA	Ryoichi	Director-General	JMA
Cc BESSHO	Kotaro	Director, Satellite Programme Division	KMA
CHANG	Dong-Eon	Administrator	
Cc Kim	Yoon-jae	Director-General of NMSC	NASA Headquarters
St.Germain	Karen	Director of the Earth Science Division	
Cc Sid	Boukabara	Senior Programme Scientist for Strategy	
Volz	Stephen	Assistant Administrator, Satellite and Information Service	NOAA/NESDIS
Bakanov	Dmitry	Director-General of ROSCOSMOS	ROSCOSMOS
Shumakov	Igor	Head of ROSHYDROMET	ROSHYDROMET
Cc Tasenko	Sergey	Director of SRC Planeta	