

WMO CM-16, considerations on the agenda and status of actions

Presented to CGMS-53 Plenary session, agenda item 2

Consultative Meetings on High-Level Policy on Satellite Matters (CM-16) – SAVE THE DATE

- WMO will host the sixteenth session of the Consultative Meeting on High-level Policy on Satellite Matters (CM-16) in Geneva, Switzerland, on 3 and 4 March 2026. 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 purpose of this dialogue is to address the following key topics:
 - Vision of the space-based observing system
 - Data policy considerations for satellite data, including core data definition
 - Socio-economic benefits of satellite programmes
 - Dialogue with private sector
 - Satellite support to WMO major strategic priorities:
 - Early Warnings for All
 - Global Greenhouse Gas Watch
 - Use of AI/ML technologies
 - Earth System Monitoring and Prediction

Consultative Meetings on High-Level Policy on Satellite Matters (CM-15)

- The 15th Session of the Consultative Meetings on High-level Policy on Satellite Matters (CM-15) was held at WMO 6-7 Feb 2024
- Approximately 70 participants from space agencies and the WMO Secretariat (both in person and online)
- The role of the Consultative Meetings on High-level Policy on Satellite Matters is to facilitate a formal and substantive communication between leadership of space agencies and representatives of the World Meteorological Organization (WMO)
 - Presidents of the Commission for Observation
 - Infrastructure and Information Systems (INFCOM)
 - The Commission for Weather, Climate, Hydrological, Marine and Related Environmental Services and Applications (SERCOM)
 - Secretary-General and Directors.



**Coordination Group for
Meteorological Satellites**



CM-15: Outcomes

Key topics were raised during the roundtable discussion, focusing on:

1. Increasing benefits of satellite data for Developing Countries **ONGOING**

Work together to support the regional needs of Members in light of the UN Early Warnings for All initiative, by expediting expression of those needs and required approaches and by supporting training activities in cooperation with the Regional Associations.

- See **CGMS-53-WMO-WP-15** WMO Early Warning for All initiative (EW4ALL) - issues at stake

2. High Data Volumes - Facilitate a dialogue with space agencies for WIS 2.0 implementation. **ONGOING**

- See **CGMS-52-WMO-WP-07** Strengthening Meteorological Satellite Data Exchange with WIS 2.0
- April 2024 INFCOM-3
- WIS2 Global Services operational
- EUMETSAT is publishing data on WIS2 since Autumn 2023



CM-15: Outcomes

3. Coordinated Involvement of the Private Sector. **ONGOING**

Support a three-way dialogue, with space agencies and the private sector, on commercial sector engagement related to space-based observing systems using the Open Consultative Platform;

- The [Fifth High-Level Session of the Open Consultative Platform](#) (**OCP-HL-5**) of the World Meteorological Organization (WMO) was held on 13 June 2024 during the seventy-eighth Session of the WMO Executive Council (EC-78). The central theme of OCP-HL-5 was the Public-Private Engagement for Sustainable Satellite Services. The speakers from space agencies, commercial satellite companies, and an association representing the weather industry shared their perspectives on engagement strategies, collaboration models, opportunities, and challenges associated with the increasing demand for and supply of satellite data.
- See **CGMS-53-WGIII-WP-15** the future direction 2022+ relationship to the private sector theme and the path forward

4. Coordination for Greenhouse Gas Monitoring **ONGOING**

- See **CGMS-53-WMO-WP-16** Status of WMO global greenhouse gas initiative

CM-15: Outcomes

5. WIGOS Vision - **ONGOING**

Lead engagement with space agencies in updating the WIGOS 2040 Vision.

- See **CGMS-53-WMO-WP-08** Status and way forward on the WIGOS Vision 2040 update - implications and expectations for CGMS space agency members

6. AI Technology for Improved Satellite Data Exploitation - **ONGOING**

- AI USE CASES session at CGMS-53 Plenary
- WIPPS AI roadmap in the coming EC-79 (middle of June), including the list of issues to be explored through WIPPS pilot projects.
- Open Consultative Platform (OCP) event during EC-79 with the industry on the topic of AI in Meteorology Public-Private engagement.
- A 3-days workshop with the industry hosted by WMO president in UAE in September

To be considered by CGMS:

- Heads of space agencies: kindly confirm your attendance or nominate your representative to participate in the meeting at your earliest convenience, but preferably no later than 15 November 2025 by notifying the WMO Secretariat (Ms Natalia Donoho, ndonoho@wmo.int)