



## Programme

### Stakeholder Consultation 3: Satellite Data and WMO Data Policy

23 October 2020 - 14h00 to 16h00 CEST

*Held in English*

In preparation for the WMO Data Conference 16-19 November, this online Consultation on “**Satellite Data and WMO Data Policy**” will be held online 23 October 2020, 2-4 pm CET.

The purpose of this Consultation is to discuss the current and future need for essential satellite data and the implications on WMO Data Policy in the context of the evolving space-based observation system within the WIGOS 2040 Vision and beyond. The Consultation will have an introduction by the two co-chairs, invited talks and open discussions to be used as a basis for the session conclusion. To have the discussion converging to specific topics of data policy the workshop will focus around the following three major themes:

1. Evolution of the Space-Based observing System
2. Free and open access to essential Space-Based observations
3. The role of private sector satellite data

The meeting will be moderated by the Co-Chairs, and there will be an opportunity to participate in the topic discussions.

**The expected outcome will be:** A report to the WMO Data Conference in November, summarizing views on how space-based observations should be reflected in the new WMO data policy.

#### Co-Chairs:

- **Alain Ratier**, Director-General, EUMETSAT, CGMS-Secretariat
- **Mark Paese**, Deputy Assistant Administrator for Satellite and Information Services, NOAA

#### Speakers:

- **Karen St Germain**, Director Earth Science Division, NASA, CEOS Chair
- **Zhang Peng**, Deputy Director-General National Satellite Meteorological Center/China Meteorological Administration
- **Osamu Ochiai**, JAXA, CEOS Regional representative
- **Peter Platzner**, Chief Executive Officer of Spire Global, Inc.

#### [Link to register to stakeholder consultation 3](https://zoom.us/meeting/register/tJEtc-iopjpkE9Udkzsu-g_t86vboy8Epgf9)

([https://zoom.us/meeting/register/tJEtc-iopjpkE9Udkzsu-g\\_t86vboy8Epgf9](https://zoom.us/meeting/register/tJEtc-iopjpkE9Udkzsu-g_t86vboy8Epgf9))

## **To Prepare – Background**

### **Relevant context:**

- The role that data exchange plays in meteorology and other earth science disciplines
- The WMO Convention; Resolutions 40 (Cg-XII, 1995), 25 (Cg-XIII, 1999) and 60 (Cg-17, 2015) of the World Meteorological Congress; and data exchange at the time when these were adopted versus data exchange today

### **Current drivers for change:**

- Going beyond “just weather”: Earth System monitoring and prediction – data challenges
- Explosive growth in societal demand for information about weather, climate, hydrology, atmospheric composition, space weather, etc.
- Evolving role of NMHS and of governments in WMO activity areas
- Desire to unify WMO’s data policy

### **Stakeholders:**

- Satellite Agencies and providers of Space-Based Observations
- Inter-governmental Bodies like CGMS and CEOS
- NMHSs and other government entities
- Operational weather, water and climate services
- Professionals from meteorology and other related earth science disciplines
- Public and private sectors
- Research community

## Detailed Preliminary Program

Time (CEST)	Item /Title	Speaker/Presenter
14:00–14:20	Welcome and opening remarks from Workshop Co-Chairs: Changing Landscape of Weather and Climate Data; preparations for the WMO Data Conference; CGMS perspectives	<b>Alain Ratier</b> , Director-General, EUMETSAT, <b>CGMS-Secretariat</b> <b>Mark Paese</b> , Deputy Assistant Administrator for Satellite and Information Services, NOAA
14:20-14:30	Introduction from WMO: <ul style="list-style-type: none"> <li>- Data exchange and data policy from the WMO Convention via Resolutions 40, 25 and 60 to Resolution 42</li> <li>- Essential Data for NWP</li> </ul>	<b>Anthony Rea</b> <b>Kenneth Holmlund</b>
14:30–14:45	Invited presentation: "Commercial Engagement Within Future Satellite Architectures" (title TBC)	<b>Karen St Germain</b> , Director Earth Science Division, NASA
14:45-15:00	Invited Presentation: "CMA perspectives on data policy in the context of future space based observing system"	<b>Zhang Peng</b> Deputy Director-General National Satellite Meteorological Center/China Meteorological Administration
15:00-15:15	Invited Presentation: "JAXA perspectives on open data policy (within the context of CEOS activities??)"	<b>Osamu Ochiai</b> , Jaxa, CEOS Regional representative
15:15-15:30	Invited presentation: "Data Policy and Needs of the Private Sector" (title TBC)	<b>Peter Platzer</b> , Chief Executive Officer of Spire Global, Inc.