



Preliminary Programme

Theme 2 Online Stakeholder Consultation-2: Research data and WMO Data Policy

21 October 2020 - 14h00 to 16h00 CET

Held in English

In preparation for the online WMO Data Conference 16-19 November, this online workshop on **Research data and WMO Data Policy** will be held online 21 October 2020, 2-4 pm CET. The purpose of this workshop is to have an initial discussion on data policies that are being used in different scientific/research communities and to examine their differing perspectives on the WMO Data Policy. The workshops 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 aims at developing the following guiding questions:

1. Does the research community have access to the operational data that it needs to carry out its work (taking into consideration current data policy)?
2. What research data are required by the diverse services providers to further advance their services and data policy associated with such exchange?
3. How the current WMO Data policy is accepted/perceived within the research community and how to create incentives for more harmonized/compatible data policy between research and operational communities?

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 which elements of the current WMO Data Policy do or do not work, what we think will need to change, and how.

Co-Chairs:

- Celeste Saulo, First Vice-President WMO; Directora - Servicio Meteorológico Nacional Secretaría de Investigación, Política Industrial y Producción para la Defensa, Buenos Aires, Argentina
- Toste Tanhua, co-chair of the Global Ocean Observing System (GOOS); GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany

Speakers:

- Ocean observations and research: Michelle Heupel, Integrated Marine Observing System (IMOS), Australia
- Atmospheric composition observations and research: Jörg Klausen, Meteoswiss, Switzerland

- Special Observing Periods under the Year of Polar Prediction and cryosphere: Jorn Kristiansen, MetNo, Norway
- Open Data Access Approaches in GEO and the Research Community: Robert Chen, CIESIN, Columbia University, USA

Link to register to workshop on theme 2

https://zoom.us/webinar/register/WN_5c46doWzRYG0Xs39rQVmFQ?_x_zm_rtaid=JeeqSAWARZ-f0AyEOWlthw.1600752998105.0ce0469be21b3366a8e1a536cc9d2259&_x_zm_rhtaid=249

To prepare – Background

Relevant context:

- The role that data exchange plays in meteorology, climatology, environmental science and related disciplines
- The WMO Convention, Resolutions 40, 25 and 60 of the World Meteorological Congress; and data exchange at the time when these were adopted versus data exchange today

Current drivers for change:

- 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 simplify and unify WMO's data policy statements

Stakeholders:

- Research community, Universities, Research Centers
- NMHSs and other government entities
- Professionals from meteorology, climatology, hydrology, atmospheric environment and other related earth science disciplines
- Operational weather, water and climate services
- Developed and developing Members
- Public and private sectors

We would appreciate it very much if you could share the data policies adopted within your community/project/initiative with the workshop participants (please send your data policy documents to otarasova@wmo.int). These inputs will be made available at <https://meetings.wmo.int/WMO-Data-Conference/SitePages/Preparatory%20Workshops.aspx>