

WORLD METEOROLOGICAL ORGANIZATION

Expert Team on Climate Data Development and
Stewardship,
28 May 2025, 13:00 – 15:00 Geneva time

Original: English

Agenda

1. Opening, Summary of actions and news since the last meeting (22/04/2025)
 - 1.1 ET-IM Expert Team on Information Management (SC-IMT, INFCOM)
 - 1.2 Task Team on Climate Infrastructure - TT-CI INFCOM
 - 1.3 Kazakhstan workshop (enhancements of the WMO State of the Climate Reports)
 - 1.4 WMO-No. 1131 Climate Data Management System Specifications
 - 1.5 Forum on data management in South America: Enandes project
2. Consultation on homogenization
3. DAYCLI
4. Any Other Business
5. Coming events, Date of next meeting, Closure

Participants:

Mr Denis Stuber	Mr Ali Eddenjal	Ms Ge Peng
Mr Reinaldo Silveira	Mr Axel Andersson	Mr Rachid Sebbari
Mr Markus Ziese	Mr Jose Guijarro	Ms Sandhya Dindyal
Mr Urip Haryoko	Mr Robert Dunn	Mr Peer Hechler
Mr William Wright	Mr Alesandro Spinuso	

Notes (actions and agreements highlighted in **bold**):

Opening, Summary of actions and news since the last meeting (22/04/2025)

The ET DDS meeting was opened by Denis and Reinaldo. The outcome of the previous meeting was briefly reviewed.

Peng informed the Team of the current work of INFCOM ET IM in two subgroups in close collaboration with experts from SERCOM ET DDS:

Subgroup 1 (WMO 1238): Harmonization of the standard and recommended practices related to climate data and observations across the Technical Regulations.

Subgroup 2 (CDMS): Identify and prioritize essential functional requirements for a climate data management system (CDMS) based on the revised CDMS specifications (WMO-No. 1131).

Reinaldo informed of the last meeting of the INFCOM Task Team on Climate Infrastructure, where he presented, jointly with RCC representatives, WMO RCC data requirements (partly built on CLIMSA work done by Christina Lief). **Peer to request the Task Team coordinators to postpone the next TT meeting due to the absence of ET DDS (and ET MCCVC) experts during 23-27 June 2025 (Astana workshop).**

Peer informed of the status of preparations for the WMO Workshop Climate Data Stewardship Needs and Applications in Support of the State of the Climate Reporting (23-26 June 2025, Astana, Kazakhstan: i) Final draft concept note has been shared, ii) final draft Workshop

logistics have been shared, iii) **Peer to share a list of background material and an overview of datasets used for the SoC reporting, and other materials in support of the meeting.**

William asked and Peer agreed to consider having a recommendation from the Astana workshop to extend WMO 1238 to include climate monitoring too.

Denis informed of the status of the update of WMO 1131 (CDMS Specs), which is almost ready for publication (the editor almost finished his work). A DOI has been associated to this publication. **Alessandro inquired about WMO's approach to implement DOIs and Peer will try to find relevant instructions.**

Reinaldo informed of data management work under Enandes in South America, in which ET DDS is involved through him and Denis (Jose and Peer have been involved earlier).

Consultation on homogenization

Denis discussed the strategy to discuss and prepare the consultation with the whole community in advance and to schedule the consultation at the end of the process (not before September 2025). 17 NMHS responded to a questionnaire regarding products and services using homogenized data (list of responses and mind map of current status of consultation preparation: (<https://github.com/ET-DRC/Home/tree/main/consultation/homogenization>)). Jose's proposed presentation can be accessed here:

https://github.com/ET-DRC/Home/blob/main/consultation/homogenization/homogenization_of_climate_series.pdf

DAYCLI

Denis noted that while writing and reviewing the draft DAYCLI message guideline, he found crucial information missing (inclusion of a reference time and its offset from UTC). He reported of close collaboration with INFCOM's ET-DATA STANDARDS to design a new BUFR sequence for the DAYCLI message (access to the proposed DAYCLI format, questions/answers, summary about of meeting at <https://github.com/wmo-im/BUFR4/issues/238>).

Any Other Business

None

Coming events, Date of next meeting, Closure

The next meeting (ZOOM meeting, link to be provided in due time) will be held in hybrid format on Thursday, 26 June 2025, 13:00-14:00 Geneva time (16:00 – 17:00 Astana time).

WMO past and upcoming events:

- ✓ 11 June 2025, Forum on data management in South America: Enandes project
- ✓ 16 -20 June 2025, 79th session of the Executive Council
- ✓ 23-26 June, Hybrid Workshop "Climate Data Stewardship needs and applications in support of the State of the Climate reporting", Astana, Kazakhstan
- ✓ ???? Workshop on Climate Services (China)
- ✓ 20-24 October, Cg-Ext
- ✓ **November 4-6, 2025, 15th Data Management Workshop, Oslo**
- ✓ 10-21 November, 2025, COP 30, Belem, Brazil
- ✓ March 2026, SERCOM-4
- ✓ April 2026, INFCOM-4
- ✓ **May 2026, 12th Seminar for Homogenization and Quality Control in Climatological Databases and the 7th Interpolation Conference in Budapest**

The meeting was closed by the co-chairs shortly after 4 p.m. Geneva time.