
**Online Meeting of the Expert Team on
Data Requirements for Climate Services
(ET DRC)**

Original: English

14 February 2024, 13:00-15:00 Geneva time

Agenda

1. Opening
2. SERCOM MG and SERCOM-3 updates
3. OpenCDMS status report
4. DAYCLI status
5. SC IMT meeting report
6. Datasets assessments update
7. WMO-No 1131 status and next steps
8. WMO-No 1238 status and consideration of marine climatology
9. Climate Data Model status
10. Closure

Participants:

Ms Manola Brunet	Ms Christina Lief	Mr Markus Ziese
Mr Robert Dunn	Mr Ulrich Looser	Mr Dave Berry
Mr Jose Guijarro	Ms Ge Peng	Mr Peer Hechler (first hour only)
Mr Rachid Sebbari	Mr Denis Stuber	

Outcome (actions in **bold**):

Opening

The meeting was opened by Christina and Denis. The agenda was agreed by the participants.

SERCOM MG and SERCOM-3 updates

Manola, outgoing chair of SC CLI, addressed the meeting. She reported of the most recent SERCOM MG meeting:

- discussion of SERCOM-3 preparations and SERCOM structures post SERCOM-3 (SERCOM-3 documents and workplan cf. [SERCOM-3 - Session Information \(wmo.int\)](#),
- activity priorities between November 2023 and February 2024 and
- INFCOM and RB activities.

The full SERCOM MG report can be accessed here: [SERCOM Management Group meetings | World Meteorological Organization \(wmo.int\)](#)).

Eventually, Manola requested a strengthened dialogue between focal points on advancing cross-cutting issues.

Peer provided complementary information on the SERCOM-3 side event on data rescue (cf. above SERCOM-3 session link). He shares his thought on the appropriate size and representation of a potential future ET on Climate Data Development and Stewardship (cf. draft INF 5.2 (SERCOM-3)). **Christina and Denis will send a proposal for a core and extended ET to SC CLI leadership.**

OpenCDMS status report

Dave provided an update of OpenCDMS development:

- Ongoing discussions in Infrastructure Department on the future of OpenCDMS.
- OpenCDMS is now fully compliant to WMO standards.
- A beta version of OpenCDMS will be used for implementation in ClimSA countries from March 2024.
- A close collaboration on cross-cutting issues is needed in the upcoming intersessional period.
- WMO request for nomination of Member focal points for climate data under discussion.

Note: ET DRC has been informed informally by Dave on 16 February 2024 that INFCOM will no longer support OpenCDMS and that Dave himself was instructed to stop activities related to OpenCDMS.

DAYCLI status

Denis summarised that the DAYCLI BUFR sequence is incorporated into the Manual on Codes already, and that ET-DRC completed a draft of the DAYCLI guidelines. Dave informed that a second review of the guidelines is planned by SC-ON and SC-MINT.

SC IMT meeting report

Christina was invited to join the recent SC-IMT meeting (remotely) and she briefed the ET accordingly:

- The SC-IMT meeting was held at the Beijing CMA headquarters from 22 to 24 January 2024. Christina is an SC-IMT member and participated online.
- The WIS2 is presently in Pilot Phase with implementation of over 50 WIS2 Nodes and sustainable global services. Operational phase planned to start in 2025.
- The updated WMO CDMS Specifications (WMO-No. 1131) (lead authors: Denis and William) is one of the documents listed for approval at INFCOM-3.
- SERCOM put forward the following recommendations:
 - Advance OpenCDMS development and start implementation in the regions according to OpenCDMS Roadmap.
 - Accelerate the operational exchange of DAYCLI message.

- Publication of the updated Manual on the High-quality Global Data Management Framework for Climate (WMO-No. 1238) as well as WMO CDMS Specifications (WMO-No. 1131) as a matter of urgency. Both documents were developed/updated by SERCOM. Resolution 23 (Cg-19) requested "INFCOM in close collaboration with SERCOM to harmonize the technical regulations and guidance related to climate data and observations across the Manual on High-quality Global Data Management Framework for Climate (WMO-No. 1238)".
- Establish an agreement on co-leadership and mutual collaboration on climate data management/climate data stewardship with basic WIGOS/WIS/WIPPS technology led by INFCOM and user-oriented delayed-mode QC, dataset development, Homogenization, and more, led by SERCOM.
- Re-establishment a user interface (climate and hydrological community) based on OpenCDMS development and implementation, significantly improved communication of -and close collaboration regarding- climate dimensions of WIS 2.0 evolution. There used to be a "Project Advisory Team" (PAT) that was created for OpenCDMS. This team represents users and the wider membership and advises on project activities and coordination. William, Jose and many others were part of the PAT.

Datasets assessments update

Christina reported that ET DRC has been contacted by BoM as they are considering undertaking the SNN-CD assessment process for selected datasets.

WMO-No 1131 status and next steps

Denis informed the team that the draft version of the future edition of WMO-No. 1131 was sent on 19 January 2024 to the WMO Secretariat Infrastructure Department. WMO No. 1131 will then be submitted for approval at INFCOM-3 (April 2024) to allow for its publication. The next steps will be i) to help WMO Members taking ownership of the document and ii) to prepare for future updates to make it a living document.

WMO-No 1238 status and consideration of marine climatology

Christina reported that Peng has been asked by the SC IMT chair to lead the update of WMO-No 1238.

Climate Data Model status

Denis reported that -according to the last meeting of the Task Team on Climate Data Model- the WMO Core Climate Data Model (WCCDM) should be proposed during INFCOM-3 in April 2024 as a test implementation. The integration of WCCDM functionality in support of data provenance, quality control, siting and measurement quality classifications and data rescue has been highlighted. Such information will allow users to improve the applicability of datasets. Denis mentioned the need to write down user stories during the test phase of WCCDM.

Next dates and closure

SERCOM-3: 4 to 9 March 2024.

<https://meetings.wmo.int/SERCOM-3/SitePages/Session%20Information.aspx>

INFCOM-3: 15 to 19 April 2024.

<https://meetings.wmo.int/INFCOM-3/SitePages/Session%20Information.aspx>

An ET-DRC meeting should be proposed after SERCOM-3 to reflect on the Commission's session outcome. Such meeting should also help transitioning into the new intersessional period including providing suggestions on the new Team's ToR and members.

The meeting was closed by the co-chairs at 15:00 Geneva time.