

WORLD METEOROLOGICAL ORGANIZATION

Expert Team on Data Requirements
for Climate Services (ET DRC),
16 March 2022, 13:00 – 15:00 Geneva time

Original: English

Agenda

1. What has been done since the last meeting (9/02/2022)
2. News
3. ET_DRC contributions on WMO Document (WMO-No. 49, WMO-No. 1238, WMO-No. 1131) and the WMO Guide to Information; *lead: William; sub-group: Christina, Omar, Robert, Peng*
4. DAYCLI message (Task Progress & Handbook); *lead: Denis and William; sub-group: Ali, Maria, Markus D., Markus Z., Rachid, Axel*
5. International Data Quality code (underpinning TT-CMD & OpenCDMS); *lead: Denis; sub-group : Bruce, Peng, Jose, Lipeng, Markus Z., Rachid, Urip*
6. Catalogue beta version update; *lead Christina; sub-group technical: Christina & KNMI Contractors; sub-group content: John Kennedy, Markus Z., and ET-DRC members who volunteer to assess global datasets*
7. Any Other Business
8. Next meetings

Participants:

Mr Axel Andersson	Mr Robert Dunn	Mr Ali Eddenjal
Mr Rachid Sebbari	Ms Xiaolan Wang	Mr Markus Donat
Mr Ulrich Looser	Mr Jose Guijarro	Mr Rob Allan
Ms Christina Lief	Mr Denis Stuber	Mr Lipeng Jiang
Ms Ge Peng	Mr William Wright	Mr Peer Hechler
Mr Markus Ziese	Ms Manola Brunet	

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

Opening

The meeting was opened by Christina and Denis.

What has been done since the last meeting (9/02/2022)/News

Peer informed of i) almost 40 station nominations from 15 countries representing RAs II-VI received for test phase for recognition of Centennial marine and hydrological observing stations, ii) 25 out of 193 1991-2020 CLINO submissions received so far, iii) an exiting WIS 2.0 development to connect CDMSs directly to WIS through a 'WIS 2.0 in a box' tool and iv) submission of four draft EC and SERCOM decisions/resolutions/recommendations for SC-CLI-4 review.

Uli highlighted the existence of Centennial hydrological observing stations in RA I and agreed to provide information to Peer.

Manola stressed the need for ET DRC to provide status information on relevant SC-CLI-3 actions.

ET_DRC contributions on WMO Document (WMO-No. 49, WMO-No. 1238, WMO-No. 1131) and the WMO Guide to Information

William summarized related work: Input for Chapter for WMO-No. 49 almost drafted (will be submitted to SC-CLI-4 for consideration), draft update of WMO-No. 1238 available for SC-CLI-4 consideration, plan to update WMO-No. 1131 exists, draft of Guide to IM in progress.

Denis complemented William's report by highlighting ET DRC input for the update of WMO-No. 100.

DAYCLI message (Task Progress & Handbook)

Denis informed the Team of the current validation exercise (INFCOM work is basically finished by providing the BUFR sequence) to which 17 countries contributed. He highlighted the need to support Members in implementing DAYCLI and promote its implementation.

William informed of recent and planned work to update WMO/TD-No 1188 including addition of DAYCLI reporting practices (and removing discontinued CLIMAT TEMP practices).

The Team discussed the need to provide guidance on methodology for calculation of daily (and hourly) averages and sums of climate elements.

International Data Quality code (underpinning TT-CMD & OpenCDMS)

Denis reflected on the importance of the implementation of an international data quality code and announced a meeting of the sub-group.

Denis thanked William and Jose who have reviewed the presentations that Denis will give to the new Task-Team on Climate Data Model (TT-CMD). ET-DRC will contribute to TT-CDM to the specifications of the Climate Data Model.

Catalogue beta version update

Christina informed the Team of the work done by KNMI and the ET DRC sub-group to update the WMO Climate Data Catalogue (**link to beta version for ET DRC review will be provided soon**). Rob provided information on relevant C3S DARE activities.

AOB

Denis asked about accessibility to outdated versions of WMO publications including Manuals, Guidelines etc. Uli noted availability of outdated publications in the WMO electronic library, yet, discovery seems to be very limited. Peer suggested to raise this topic at SC-CLI-4 for him to get a mandate to request improvements.

Denis observed that WMO publications seem not to have Digital Object Identifiers (DOI) attached (which may help discovering previous versions too). Peer suggested to raise this topic at SC-CLI-4 for him to get a mandate to request improvements.

Denis noted limited Member responses to WMO requests including for WWR, CLINO etc. The Team discussed aspects of the use of informal contacts and implementation of Focal Points.

ET DRC members inquired of plans to hold a physical team meeting in 2022. Peer confirmed the intent to plan for parallel ET DRC/ET CMA face-to-face meetings in September in Geneva.

Next meetings

- 16 & 24 March 2022: Task Team to define the WMO Climate Data Model (TT-CDM)
- 5-8 April 2022: Standing Committee on Climate Services, SC-CLI-4
- June 2022: Executive Council, EC-75
- October 2022, SERCOM-2
- 2023: World Meteorological Congress, Cg-19

Closure

The meeting was closed by the Co-Chairs at quarter to 4 p.m. Geneva time. **The next meeting will be held on 27th of April 2022, 13:00 – 15:00 Geneva time** (Teams invite sent by Peer on 17 March 2022).