

WORLD METEOROLOGICAL ORGANIZATION

Expert Team on Data Requirements
for Climate Services (ET DRC),
20 October 2021, 13:00 – 15:00 Geneva time

Original: English

Agenda

1. Opening
2. Outcome SC-CLI-3
3. ET DRC Activity updates
4. AoB
5. Closure

Participants:

Mr Axel Andersson	Mr Bruce Bannermann	Mr Ali Eddenjal
Mr Jesse Moore	Ms Xiaolan Wang	Mr Markus Donat
Mr Uli Loser	Mr Jose Guijarro	Mr Rob Allen
Ms Christina Lief	Mr Denis Stuber	Mr Reinaldo Silveira
Ms Johanna Korhonen	Mr Markus Ziese	Mr Peer Hechler
Ms Ge Peng	Mr William Wright	

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

Opening

The meeting was opened by Christina and Denis.

Outcome SC-CLI-3

Christina, Denis and William reported on the previous SC-CLI-3 meeting, which was held online on 5 and 6 October 2021. Presentations at and background documents of SC-CLI-3 can be accessed here: [Third meeting of the Standing Committee on Climate Services \(SC-CLI-3\) | World Meteorological Organization \(wmo.int\)](https://www.wmo.int/news-events/third-meeting-of-the-standing-committee-on-climate-services-sc-cli-3). It was noted again that the agenda of SC-CLI meetings are too tight and do not allow for substantive discussions. ET-DRC input re potential Cg-19 resolutions including re CLINO, DAYCLI, OpenCDMS, WMO-No. 1238, DARE and Recognition of long-term observing stations was basically agreed.

ET DRC Activity updates

Manual on HQ-GDMFC (WMO-No. 1238)

William gave an overview of his work to update WMO-No. 1238. **He shared or is going to share his suggestions with the entire Team and invites feedback according to the deadlines provided.**

Guide to climatological practices (WMO-No. 100)

William discussed linkages between WMO-No.1238 and WMO-No.100 and suggested liaising with the team responsible for updating WMO-No. 100 to consider updates to WMO-No. 1238.

Peer noted the need to consolidate the coordination and updating of all climate and climate services-relevant regulatory and good practice materials (WMO-No. 49, Manual HQ-GDMFC,

Guide to climatological practices, Guidelines) under SC-CLI. The Rolling Review of Requirements (RRR) process proposed for the Manual HQ-GDMFC may be extended to cover all the above material.

OpenCDMS

Denis briefly discussed the current status of the OpenCDMS project, which includes work to convert the WIGOS Metadata Model into a physical data model that is compliant with WMO regulatory material. Bruce stressed the need to develop a CDMS data model based on well-defined semantics, that such work takes considerable time and that, therefore, expectations re OpenCDMS need to be managed accordingly. **Denis further discussed the need to update WMO-No. 1131, WMO CDMS Specifications – he is going to activate the CDMS Specs sub-group soon. The formal status of WMO-No. 1131 needs to be clarified with WMO's WIS Branch/Enrico.**

13th EUMETNET Data Management Workshop

Denis informed the Team of the opportunity to address the above workshop by ET DRC. He will develop a presentation that he is going to share with the Team for input.

Data Rescue (DARE)

Denis informed the Team of ongoing DARE activities including i) drafting an European report on DARE collaboration for the European Environment Agency (EEA) (drafting team coordinated by Météo-France), ii) merging of C3S and I-DARE DARE portals and iii) publication of an excellent article on DARE and applications by Nancy Westcott, former lead of CCI ET DARE. Peer informed of an upcoming guidance article on engaging citizen for DARE, to be delivered by NIWA/New Zealand. Rob informed of an ACRE DARE session during upcoming COP-26.

WMO Climate Data Catalogue

Christina reported on the status of WMO Climate Data Catalogue activities: i) regional and new global data sets to be added, ii) activities to assess and add data sets that contribute to the State of the Climate reports, iii) **volunteers needed to help assessing data sets**, iv) ESRI GIS map of evaluated data sets under development.

Team members expressed their opinion that maturity assessments of national data sets should be made available publicly.

DAYCLI message

Denis reported on good progress in the implementation of the DAYCLI message: final version of BUFR format will be available in November 2021, pre-operational data exchange planned for May 2022. **Activities in 2022: Development of DAYCLI guidelines/DAYCLI Handbook, Regional workshop concept (tbc), Software package for encoding, further development of DAYCLI monitoring activity.**

Axel informed the Team of ongoing GSN monitoring by Germany and Japan. Potential synergies with DAYCLI monitoring to be discussed. **Peer suggested an informal meeting with Enrico, Timo and GISC Offenbach (tbc).** Axel noted that BUFR processing may be challenging for some Members. **Can DAYCLI messages considered to be sent as .csv files to certain centres, who convert it into BUFR messages?**

AoB

None

Closure

The meeting was closed by the Co-Chairs at approximately 15:30 Geneva time.