
SECOND ONLINE MEETING OF THE
CCI EXPERT TEAM ON
CLIMATE DATA MANAGEMENT SYSTEMS
(ET CDMS)
22 March 2016 at 12:00 (noon) Geneva time

Original: English

Main outcome

1. Agenda

1. OPENING AND ADOPTION OF THE AGENDA
2. REVIEW OF ACTION ITEMS
3. QUICK ROUND TABLE OF CDMS ISSUES RELEVANT TO THE TEAM
4. ANY OTHER BUSINESS
5. CLOSING

2. Participants

Expert team: Rachid Sebbari, Morocco; Hernan Veiga, Argentina; Bruce Bannerman, Australia; Denis Stuber, France; Steve Palmer, UK; WMO Secretariat: Nirina Ravalitera and Peer Hechler, Switzerland

3. Outcome

*Note: Actions are highlighted in **bold**.*

Opening and adoption of the agenda: ET lead Denis Stuber opened the meeting and welcomed the participants. The agenda was adopted as reflected above.

Review of action items (reference: Annex 3 of the ET CDMS Prague meeting report):

- (i) Finalise high-level WMO CDMS user stories

Messrs Rachid Sebbari and Radim Tolasz will visit Météo-France, Toulouse for two weeks end of April/beginning of May 2016 in order to draft CDMS user stories. Mr Stuber will facilitate the expert visit. Mr Peer Hechler will attend the first one and half days to provide Secretariat support and advice. **Messrs Bannerman and Stuber will prepare some documentation in order to help the drafting team to conduct its work efficiently. Messrs Bannerman and Stuber to propose a date for their visit to the WMO Secretariat in the second half of 2016 in order to finalise the CDMS user stories.**

- (ii) Improve WMO CDMS Webpages

Mr Hechler plans to work on this during April 2016.

- (iii) Develop a CDMS developers' self-assessment template

Mr Steve Palmer will provide a first draft by the end of March.

- (iv) Reflect CDMS Specs in WMO Technical Regulations

Mr Hechler discussed the issue with Secretariat staff: (1) Most probably, CBS will incorporate a small paragraph in the Manual on WIS, indicating that Members should follow best practices as described in the Guide to WIS (both documents can be accessed through the table at: http://www.wmo.int/pages/prog/www/WIS/manuals_guides_techregulations_en.html). (2) The Guide to WIS may be amended by a paragraph or two, reflecting some basic principles of climate data management (principles which may last the next ten to twenty years), and refer to the WMO CDMS Specifications (WMO-No 1131). (3) A paragraph should be added to the CDMS Specs (WMO-No. 1131) for cross-reference to the Guide to WIS as per (2). (4) It is understood that (1) may take its time; it may be triggered by CBS as per evolution of WIS part C. In summary, it is suggested for ET CDMS (Messrs Sebbari and Hechler) to flesh out the paragraphs as per (2) above (final draft to be sent through ET CDMS - OPACE 1 Co-Chairs - CCI MG - CBS - EC).

- (v) Draft an ET CDMS communication plan

Mrs Karen McCourt requested to postpone the action item to June 2016 due to her busy schedule. The Team acknowledged the complexity of this task to be tackled by one person. It was suggested to **conduct a dedicated WebEx meeting on communication plan aspects by the end of May (subject to availability of Mrs McCourt); Mr Hechler to follow up.**

- (vi) Explore perspectives for MCH community support to OpenCDMS

Mr Nirina Ravalitera discussed the issue with key players in the hydrological community as well as with the MCH developers. There is broad support for collaboration on OpenCDMS. It is recommended to re-consider the name OpenCDMS in order to reflect hydrological applications properly.

- (vii) Finalise the ET CDMS policy statement re WMO OpenCDMS

The policy statement has been endorsed by the CCI Management Group including the CCI President.

- (viii) Draft a list of open issues re climate data management for consideration by IPET CDMP

Mr Sebbari provided a draft list in January and received a couple of comments from Team members. Based on the comments, he will develop and share a consolidated version in May 2016. The next IPET CDMP meeting is tentatively planned for end of August 2016. The Team felt that this provides a good opportunity for ET CDMS to submit input **(Mr Hechler to explore efficient ways to facilitate ET CDMS input for the IPET CDMP meeting).**

- (ix) Draw attention of ET ETR on chapter 10 of the WMO CDMS Specs

Communication has been started between ET leads Denis Stuber and Enric Aguilar. Mr Stuber will follow up by the end of March 2016.

- (x) Further consolidate the draft paper on cloud computing

Mr Palmer will work on this (deadline: end of June 2016).

- (xi) Draft a follow-up survey on CDMS status

Messrs Stuber and Sebbari as well as Mrs McCourt will work on this (deadline: end of June 2016).

Quick roundtable of CDMS issues relevant to the team: (i) OpenCDMS: Bruce Bannerman reported on his participation in the OpenWIS annual face-to-face meeting earlier this month. Basically, the Open WIS Association is in favour of an OpenCDMS project. The Association is currently setting up a governance structure to manage projects. Once such mechanism is in place, a full OpenCDMS proposal needs to be submitted. Mr Bannerman requested information on the **status of the CDMS proposal for the GFCS Operational and Resource Plan; Mr Peer Hechler to follow up and inform the Team.** Mr Steve Palmer informed the Team of good progress in the development of Climsoft version 4.0; the beta-version of Climsoft 4.0 is expected to be released in June/July 2016.

Any other business: No further items were raised by the Team.

Closing: The chair closed the meeting at around 13:30 Geneva time.