

## WORLD METEOROLOGICAL ORGANIZATION

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OpenCDMS Project Advisory Team,  
25 November 2020, 14:00 – 16:00 Geneva time

Original: English

### Agenda

1. *Opening and adoption of notes from previous OpenCDMS meeting*
2. *Development of an OpenCDMS communication plan: Status and next steps*
3. *Short status reports*
  - *Technical collaboration for ACP 2.4.2 and data model review*
  - *ACP 2.4.1*
4. *Relevant WMO activities*
  - *WMO Data Conference*
  - *Status and planning regarding OpenCDMS-relevant Expert Teams and Technical Commissions*
  - *OpenCDMS-relevant contracts: Status and planning*
5. *AoB*
  - *Contributor License Agreement: Procedure for future contributors*
  - *OpenCDMS data model: Consideration for hiring a professional analyst*
  - *Graphical road map including timeline for OpenCDMS evolution*
6. *Date of next meeting and closure*

### Participants:

|                          |                              |                             |
|--------------------------|------------------------------|-----------------------------|
| <i>Ms Etna Cervantes</i> | <i>Mr Samuel Machua</i>      | <i>Mr Nirina Ravalitera</i> |
| <i>Mr Eduardo Porras</i> | <i>Mr Marcellin Habimana</i> | <i>Mr Peer Hechler</i>      |
| <i>Mr Steve Palmer</i>   | <i>Mr Jose Guijarro</i>      | <i>Mr Vasko Stojov</i>      |
| <i>Ms Karen McCourt</i>  | <i>Mr Denis Stuber</i>       |                             |
| <i>Mr Ian Edwards</i>    | <i>Mr William Wright</i>     |                             |

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

#### *Opening and adoption of notes from previous OpenCDMS meeting*

The meeting was opened by Peer; the notes from the previous meeting as well as the draft agenda were adopted by the team.

#### *Development of an OpenCDMS communication plan: Status and next steps*

Karen presented the status of the OpenCDMS communication plan (focus: next six months) and the team discussed various aspects (the updated draft communication plan and related PowerPoint presentation are both in the [CommunicationsPlan folder](#) on SharePoint). **Peer agreed to draft a one-pager on OpenCDMS** (based on Ian's and Karen's input) for Team input. Such one-pager can be used to communicate OpenCDMS to Members and communities including hydrological community. **Karen agreed to develop few FAQs around OpenCDMS. Ian works on an update of the OpenCDMS Website ([www.opencdms.org](http://www.opencdms.org))**. Etna proposed to develop terminology around OpenCDMS that may inform the WMO terminology database (MeteoTerm).

### *Short status reports*

- *Technical collaboration for ACP 2.4.2 and data model review*

Ian gave a summary of the previous three technical meetings. This included making progress on a grammar which combines the steps from the well-known grammar for graphics with the Extract, Transform, Load (ETL) design pattern. The team held a planning meeting to agree on the approach for activities in 2021 and R-Instat architecture and processes were discussed in detail.

Notes from technical meetings are available online in the OpenCDMS project wiki on GitHub.

- *ACP 2.4.1*

William reported on ACP 2.4.1, which is well on track. Referring to the ACP CDMS consultations, he highlighted Members' requests for support of current CDMSs, the importance of data rescue and the need for language considerations regarding CDMS-relevant training and capacity development.

### *Relevant WMO activities*

- *WMO Data Conference*

Denis, William, Christina Lief (retired from NCEI and co-chair of ET DRC) and Jose followed (parts of) WMO's Data Conference earlier this month and Christina presented, among others, the OpenCDMS flyer. Interoperability and open data exchange were keywords often heard at the Data Conference.

- *Status and planning regarding OpenCDMS-relevant Expert Teams and Technical Commissions*

Peer briefed the team of Expert Teams (ET) of the new WMO Technical Commissions that deal with (climate, marine and hydrological) data management aspects including CDMS: ET-IM (Information Management; Infrastructure Commission) and ET DRC (Data Requirements for Climate Services; Services Commission). The ETs already established a good collaboration. Christina serves both Commissions and acts as liaison officer (and Peer and Omar acting as liaison officers in the Secretariat).

- *OpenCDMS-relevant contracts: Status and planning*

Peer informed of the status of 2020 contracts re OpenCDMS, which are basically all on track. Discussions have been started re work planning for 2021.

### *AoB*

- *Contributor License Agreement: Procedure for future contributors*

Marcellin reported that OpenCDMS CLAs have been shared with the OpenWIS Association. There is ongoing discussion on how best to update the list, yet, new CLAs will basically added to the current list.

- *OpenCDMS data model: Consideration for hiring a professional analyst*

Denis presented his thoughts to hire a professional analyst to help OpenCDMS to define a new generation data model. **He will start a discussion with Jeremy and Ian on needs and prospects.**

- *Graphical road map including timeline for OpenCDMS evolution*

William, based on discussions with the CLiDE team, expressed the need for OpenCDMS communication material that will provide a clear view of what OpenCDMS is including a timeline. **Peer will include a proposal for a graphical timeline in the above mentioned one-pager for review by the team.**

*Date of next meeting and closure*

The next meeting is suggested to be held on **Wednesday, 16 December, 14:00 – 16:00 Geneva time.**