

WORLD METEOROLOGICAL ORGANIZATION

OpenCDMS ONLINE MEETING,

7 October 2020 at **14:00 Geneva time**

Original: English

Meeting notes (to be adopted by OpenCDMS PAT on 28 October 2020)

Agenda

1. Opening and adoption of notes from previous OpenCDMS meeting
2. How to advertise CDMS among climatologists and hydrologists
3. Licensing
 - Signature of Contributor License Agreements – Status
 - Adopting an OpenCDMS license model: MIT/X11
 - Adopting a Creative Commons license for OpenCDMS documentation: CC-BY-SA
4. Short status reports
 - Technical collaboration for ACP 2.4.2 and Data model review
 - ACP 2.4.1
5. CDMS development in Costa Rica
6. AoB
 - OpenCDMS flyer
 - OpenCDMS communication
7. Date of next meeting and closure

Participants:

<i>Ms Etna Cervantes</i>	<i>Mr Marcellin Habimana</i>	<i>Mr Vasko Stojov</i>
<i>Mr Eduardo Porras</i>	<i>Mr Jose Guijarro</i>	<i>Stephen Lloyd</i>
<i>Mr Steve Palmer</i>	<i>Mr Denis Stuber</i>	<i>José Alberto Zuniga Mora</i>
<i>Ms Karen McCourt</i>	<i>Mr William Wright</i>	<i>Melvin Pérez Chinchilla</i>
<i>Mr Ian Edwards</i>	<i>Mr Nirina Ravalitera</i>	<i>Angel Luis Aldana</i>
<i>Mr Samuel Machua</i>	<i>Mr Peer Hechler</i>	

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

1. Opening and adoption of notes from previous OpenCDMS meeting

The notes from the previous OpenCDMS PAT meeting have been agreed.

2. How to advertise CDMS among climatologists and hydrologists

Vasko presented commonalities, specifics, needs and applications of hydrological data, thereby highlighting hydrological data management requirements. The team exchanged few views including common communication challenges of climatologists and hydrologists regarding data management, and the name 'OpenCDMS'. Taking into account lessons learnt from ACP CDMS consultations (cf. second agenda sub-item under AoB), **the team agreed to revisit the draft communication plan developed by previous ET-CDMS in 2016 and start developing a communication strategy around OpenCDMS to address the meteorological community, the hydrological community, ACP project stakeholders etc. The team furthermore agreed to strengthen the inclusion of hydrological data and products in the CDMS development.**

3. Licensing

- Signature of Contributor License Agreements – Status

Marcellin reported that he has received 12 out of 18 signed Contributor License Agreements. **Team members did not face principle issues with the Contributor License Agreements and those, who have not yet signed the Agreement are invited to do so before the next PAT meeting.**

- Adopting an OpenCDMS license model: MIT/X11

The team formally adopted the MIT/X11 open source license as the initial license that OpenCDMS code will be released under. It was noted that the license can be changed in the future, if appropriate. Any member of the community can make a recommendation for consideration by the Project Management Committee.

- Adopting a Creative Commons license for OpenCDMS documentation: CC-BY-SA

The team agreed to release documentation from the project under a creative commons CC-BY-SA 4.0 license. The choice of license can be revisited in the future by making alternative recommendations to the Project Management Committee.

4. Short status reports

- Technical collaboration for ACP 2.4.2 and Data model review

Ian gave a demonstration of the `pyopencdms` python library including retrieving observation data from supported systems and using these to automatically create a product generated by the Climatol R library.

The team discussed the need to access an open hydrology dataset in order to move forward more easily with support for hydrological elements. Nirina offered to contact USGS and to look into options.

The team also agreed to schedule a video call with Clidata developers and coordinators (Radim, Pavel, Nada); Peer to issue a doodle poll.

Overall, the agreed activities in 2020 re ACP 2.4.2 and data model review are according to plan.

– ACP 2.4.1

William, Samuel and Etna addressed already conducted as well as upcoming consultations on CDMS recommendations with ACP regions via video call. Overall, the agreed activities in 2020 re ACP 2.4.1 are according to plan.

5. CDMS development in Costa Rica

Melvin and José presented the status of and development plans for the hydrometeorological CDMS/Information System for Costa Rica. Prospects of collaboration with OpenCDMS were addressed. **The team thanked Melvin and José for the presentation and agreed to reflect on collaboration approaches during its next meeting.**

6. AoB

– OpenCDMS flyer

Peer mentioned the differing views of team members re CDMS flyer background colours and suggested for team members to use the individually preferred version from the suite of flyer versions provided by Claire. This topic will be revisited at the time, when the OpenCDMS Web site may be re-designed with the aim of a common 'look&feel'.

– OpenCDMS communication

Cf. Agenda item 2 above

7. Date of next meeting and closure

The next online meeting will be held on Wednesday, 28 October, 14:00 – 16:00 Geneva time.