

WORLD METEOROLOGICAL ORGANIZATION

OpenCDMS ONLINE MEETING,

16 September 2020 at 15:00 Geneva time

Original: English

Final meeting notes

Agenda

1. Opening and adoption of notes from previous OpenCDMS meeting (notes attached)(5 min Peer)
2. Introduction OpenCDMS flyer (10 minutes including short discussion, Claire)
3. Licensing and predecessor systems (60 minutes including discussion)
 - Signature of Contributor License Agreements – Organisation of signature and archival process (Marcellin to lead)
 - OpenCDMS license model – Converging to an agreed model (Ian to lead)
 - Creative Commons license – What needs to be done (Steve to lead)
 - Predecessor systems – Clarifications on repository function and licenses (Denis and Steve to lead)
4. Short status reports (30 minutes including discussion)
 - Technical collaboration for ACP 2.4.2 and Data model review; (Ian to lead)
 - ACP 2.4.1 (William to lead)
5. AoB (10 minutes; all)
 - Brief information on mailing lists (Nirina)
 - Lists of Project Advisory Team and Project Management Committee members (Nirina)
 - Listing capabilities within the community CDMSs (MCH etc.) (William)
 - Information on Costa Rica CDMS collaboration opportunities (Nirina)
 - Liaison with hydrology (Vasco)
6. Date of next meeting and closure (5 minutes; Peer)
 - Due to EC-72 (28 September to 2 October), the next meeting is suggested to be held on Wednesday, 7 October, 15:00 – 17:00 Geneva time.

Participants:

<i>Ms Etna Cervantes</i>	<i>Mr Denis Stuber</i>
<i>Mr Eduardo Porras</i>	<i>Mr William Wright</i>
<i>Mr Steve Palmer</i>	<i>Mr Nirina Ravalitera</i>
<i>Mr Ian Edwards</i>	<i>Mr Peer Hechler</i>
<i>Mr Samuel Machua</i>	<i>Ms Claire Ransom</i>
<i>Mr Marcellin Habimana</i>	<i>Mr Angel Luis Aldana</i>
<i>Mr Jose Guizarro</i>	<i>Mr Vasko Stojov</i>

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

1. Opening and adoption of notes from previous OpenCDMS meeting

Minor changes to previous minutes were suggested by William and accepted by the group (final version attached).

2. Introduction OpenCDMS flyer

Claire, currently WMO intern with Climate Services Branch, introduced a draft OpenCDMS flyer. The team applauded her for an excellent draft and discussed (i) a slight improvement of wording ('secure and consistent ...'), (ii) background color (Claire to produce few alternatives to black although black was appreciated by some team members) and (iii) integration of WMO logo (team agreed). **Claire will produce an updated version as well as examples with a few different background colors.**

3. Licensing and predecessor systems

- Signature of Contributor License Agreements (CLA)

Marcellin had shared by Email the text and templates re OpenCDMS CLA. **The team agreed to sign the CLA individually and send –within two weeks- a scanned copy to Marcellin for check and storage in the OpenCDMS GitHub space. Marcellin will produce a summary annex with printed names of signatories for publication jointly with the CLA text (or link to the CLA text).**

- OpenCDMS license model

Ian discussed OpenCDMS license model options and relationships for potential future changes (slides circulated among team members). He suggested to the team to start with a permissive MIT license, which can be changed easily to less permissive licenses in the future. **The team will consider the proposal, exchange views by email where necessary and strive to adopt the MIT license for OpenCDMS at its next meeting.**

- Creative Commons license

Steve discussed Creative Commons license types and suggested to use the CC-BY-SA type for documentation. **The team will consider the proposal, exchange views by email where necessary and strive to adopt the CC-BY-SA license for OpenCDMS documentation at its next meeting.**

- Predecessor systems

Predecessor systems will retain their current license status. Any contributions to OpenCDMS will be managed under the OpenCDMS license (see above).

Empty repositories now exist at:

- <https://github.com/opencdms/CLICOM>

- <https://github.com/opencdms/MCH>

The intention is that these will move to the WMO Information Management ([wmo-im](#)) organization on GitHub. **Steve will draft a message to NOAA (done) and Peer will send the message to inform them of the suggestion to attach an open source license to CLICOM.**

4. Short status reports

- Technical collaboration for ACP 2.4.2 and Data model review

In the most recent Project Technical Team meeting, the team's attention returned to completing the end-to-end example to demonstrate Climatol and R-Instat wind roses being created from any supported database as part of the Initial Process Library Working Group (IPL-WG).

IPL-WG

The end-to-end example will allow an R-Instat (Clifro) wind rose to be generated from either Climsoft or MCH, and similarly for Climatol wind roses.

We will also have partial read-only support for MIDAS Open (which uses BADC-CSV files as a data store) and CliDE (using code adapted from the CliDEsc team).

SWA-WG

Once this initial server-side demonstration is complete, members of the PTT will turn more attention to activities in the Simple Web API Working Group (SWA-WG). The Web API will build on the initial server-side work.

DMR-WG

Work to collect together example data models and related information has been very successful. Ian will talk to Denis about our next steps to formalize this into a report with recommendations.

- ACP 2.4.1

Requirements gathering completed. The next step is to return to focus countries for consultation meetings. Peer to contact focus countries to organize video calls.

5. AoB

- Brief information on mailing lists

Nirina informed of the current transition of WMO from Google to Microsoft 365 and recommended to postpone changes to mailing lists (e.g. renaming of reading@wmo.int) until a sustained solution has been implemented at WMO. **The team requested Nirina and Denis to try saving existing Email lists of CDMS experts.**

- Lists of Project Advisory Team and Project Management Committee members

Nirina showed the list of PAT and PMC members. **The team agreed to publish this list with names, affiliations and year of joining but without individual Email addresses.**

- Listing capabilities within the community CDMSs (MCH etc.) (William)

William suggested to consider publishing and maintaining lists of community/franchise CDMSs' capabilities to facilitate information exchange and avoid duplication re developments.

– *Information on Costa Rica CDMS collaboration opportunities (Nirina)*

Nirina informed of recent CDMS activities in Costa Rica. **The team agreed to invite Costa Rica CDMS experts to introduce their work and collaborate on OpenCDMS.**

– *Liaison with hydrology (Vasco)*

Vasco requested clarification on the role of hydrologists in the PAT – Peer and Nirina to follow up.

6. Date of next meeting and closure

The next online meeting will be held on Wednesday, 7 October, 14:00 – 16:00 Geneva time.