

World Data System Scientific Committee (WDS-SC) Teleconference #22

Teleconference #22 was held on Thursday, 12 February 2015 at 13:00 UTC

Summary:

Draft Agenda of 12th WDS-SC Meeting

- A brief overview was given of the initial draft Agenda proposed by the International Programme Office (IPO) for the next SC face-to-face meeting in San Diego on 07–08 March. The draft was considered a good starting point, and the SC will have a round of email communications with the IPO about revisions and additions to the content.

IODE Quality Management Framework

- The historical background of the International Oceanographic Data and Information Exchange (IODE) Quality Management Framework (QMF) was presented to the SC, as well as ideas on making sure that WDS is fully involved in the QMF process and that it aligns with the WDS accreditation. A formal agreement with IODE to maintain a link between the SC and QMF Steering Committee will be discussed at the SC face-to-face meeting before being presented at the IODE XXIII Session.
- A further point for discussion is how WDS engages with National Oceanographic Data Centres (NODCs) accredited under the IODE framework when they are not Regular Members of ICSU-WDS. These NODCs are members of the WDS Network Member, and WDS should find ways to interact with them.

WDS ‘Data Policy’

- Several existing documents have been reviewed, including the new language of the Global Earth Observation System of Systems, ICSU’s open access position paper, and the Nairobi Data Sharing Principles. A number of other policies have also been examined to gain familiarity with the language used across domains, and a chart has been built that lists the principles used, the key messages, and the consequences of these. The next stage is to generate potential principles appropriate for WDS and to review them during the 12th Meeting.

SCOSTEP–WDS VarSITI Workshop

- An updated list of WDS Members potentially related to the Variability of the Sun and Its Terrestrial Impact (VarSITI) endeavour was presented to the SC. The list comprises around 30 Members, and the IPO will start contacting them about the Workshop and on collaborating with WDS and the Scientific Committee on Solar–Terrestrial Physics.
- A circular has been created for dissemination to WDS Members. This document also includes the URL of the initial webpage created for the Workshop, and comments were invited on the webpage from the SC. A more comprehensive version of the webpage will be completed by the end of March, including the registration form, abstract submission, and hotel information.

Membership Management Update

- An Expression of Interest was approved from the Global Change Research Data Publishing and Repository for WDS Regular membership.
- The SC agreed on Reviewers to assess the WDS Regular Member application of the Centre for Astronomical Data of the Institute of Astronomy of the Russian Academy of Sciences.

RDA Fifth Plenary + Updates of WDS Working Groups

- a. WDS Presence at RDA Fifth Plenary
 - The Fifth RDA Plenary commences immediately after WDS-SC#12. All of the RDA–WDS Interest and Working Groups (IGs and WGs) have Breakout Sessions planned, with that of the Certification IG being a joint Session with the Domain Repositories IG.



- b. Data Publishing
 - The WDS umbrella WG has a teleconference scheduled for the week after SC Teleconference #22 to coordinate the IG/WG activities at the RDA Plenary.
- c. Certification
 - The WG has almost all guidance text in place for the Common Requirements, and will now move on to exploring how the procedural parts of the Data Seal of Approval and WDS certification processes map to each another. A draft itinerary has been put together for the WG Breakout Session at the RDA Plenary, and the WG will have a teleconference within the next fortnight to discuss this.
- d. Knowledge Network
 - A preliminary product is needed in the very near future that can be presented to people in order to gain a common understanding as to what is meant by a Knowledge Network (KN) in the WDS context. Contact has been made with Online Computer Library Center, Inc. (OCLC), which has offered to play a role in the establishment of an operational WDS KN. The WG will talk further with them to determine their contribution and thus the remaining tasks that the National Institute of Information and Communications Technology will undertake in support of WDS.
 - WDS' connection with DataCite is a critical component of realizing the KN, and the recent changes within DataCite mean that bridges need to be built again at the DataCite Annual Meeting in London.
 - OpenAIRE has compiled a considerable inventory of knowledge that might be valuable in the WDS context. They have offered to assist WDS with its Data Publishing cross-linking service, but this could also be extended to other types of information.

Response to Science Editorial

- The SC Chair and the ICSU President will compose a letter in response to Marcia McNutt's Science editorial written as a consequence of a meeting of the Coalition of Data Publishing, in which there was a lot of discussion around the role of certified data organizations in supporting data publication. The letter will highlight the activities of WDS in this area and the importance of certification if data publication is to be considered reputable.

Any Other Business

- A WDS side-event has been proposed at the *Our Common Future* conference—where WDS is convening a session—as a forum for WDS Members to showcase their activities around managing climate change research data. The SC was asked for its views on this proposal, in addition to suggestions for WDS Members (or those with links to them) that might be approached to be keynote speakers. The SC recommend that the proposal contain domains that are not necessarily found at such conferences—in particular, paleoclimatology and human health impacts.