

## Notes from WGISS-35 CEOS Water Portal project Session

1. Satoko Miura (JAXA) gave a brief introduction of the session's agenda. She also explained that Shinich Sekioka has taken over Atsushi Kawai as a CEOS Water Portal team member.
2. Shinich Sekioka (JAXA) gave a presentation with an emphasis on status update since the last WGISS meeting. The updates include a new user interface and two new data centers (CUAHSI, NASA ECHO) being added this year.
3. Yoshiyuki Kudo (JAXA/RESTEC) explained the new architecture of the water portal, which will be a next big step forward.
4. Satoko Miura (JAXA) explained about contribution to GEOSS AIP-6 water services activity.
5. Following questions were asked and answered.
  - (1) In the context of the new architecture, do you already have DIFs of the portal's datasets registered in IDN ? (Ken/NOAA)
    - No. They will be in place during the course of the feasibility study and prototyping planned this year. And we realize that a problem may arise about us creating and registering DIFs to IDN ourselves, a portal developer, on behalf of each data center that provides data. (Yoshi)
6. Comments
  - (1) It should become simpler if OpenSearch is used for access to IDN in the new architecture instead of MWS. The IDN OpenSearch is not available now but planned to be soon. (Andy/NASA)
  - (2) In the feasibility study of the new architecture, it would be worthwhile to explore a way or mechanism that helps users fulfill the search more efficiently, for example, by looking at more towards indexing technology rather than conventional SQL-like search. (Pedro/CNES)