

Notes of CEOS Water Portal Session (WGISS-40)

1. Satoko Miura (JAXA) opened the session. As the water portal is planned to be handed over to a third party entity for its operation from April 2016, we will conclude the project at WGISS-41.
2. Satoko gave a presentation on the status of CEOS Water Portal, including the portal's overview and updates since the last meeting.
 1. Number of registration and visitors are on the rise. Registered user is 290 and we have around 50 users visiting per month.
 2. Search interface with GEO DAB for GEOWOW river discharge data is in place
 3. Future work items
As DIAS will take over the Water portal system operation from FY2016, we will focus on these in this fiscal year :
 1. Integration with DIAS catalog service
 2. SSO enablement and alignment with DIAS authentication service
 3. Adding datasets (NOAA/NCEI insitu datasets) etc.
3. Input to GEOSS community portal discussion
 1. Water portal is accessing GEO DAB via OpenSearch for GRDC river discharge datasets. There, a specific OpenSearch query parameter "essi:sources" is used to limit the search to a single data center, which allows the search results number to be reduced and the response time to be faster.
 2. As the input to GEOSS community portal discussion, Lessons Learned and issues were identified, including :
4. QAs
 1. Why the sudden increment of the number of river discharge datasets at GEO DAB that caused the search speed degradation ? (Yonsook)
 - The data center apparently added the new data entries during the 3 months (June-August) which DAB then harvested. They are granule level catalog entries of the same, single dataset. (Satoko)
 2. Is there any relationship with GEO Water tasks ? (Wyn)
 - We are in communication with IGWCO which is responsible for the water tasks. (Satoko)

5. Comment/Discussion

- GEO DAB team recognizes those listed in Lessons Learned. Their main focus has long been on collecting as much data as possible, but now they are looking at usability improvements and planning on introducing ranking mechanism of search results and so on. (Mirko)