

CEOS Water Portal

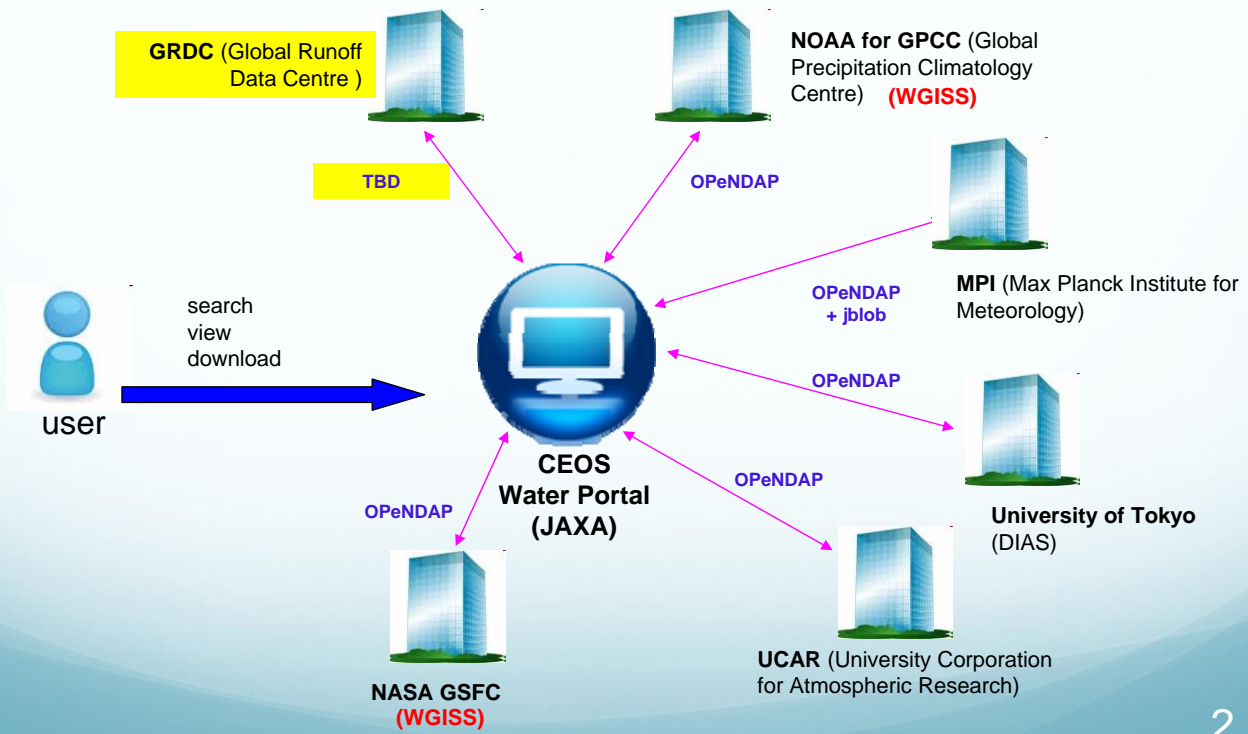
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Introduction

- CEOS Water Portal is ;
 - A project under CEOS/WGISS
 - A web based portal system based on "Distributed Data Integration System Prototype for CEOP"
 - To provide access to a whole variety of hydrological data and water relevant data scattered over the world
 - To retrieve data from distributed data centers on-the-fly (by OPeNDAP etc.) and let users download and see rendered image/plot
- The Portal is **NOT** a system for data distribution.
- The Portal is aimed to become a system that enables data integration.

Data Partners



Data Partners List

Currently planned data partners are listed below.

Data Partners	Data Types	Server Locations	Interface Methods
CEOP	Satellite	University of Tokyo (Japan)	OPeNDAP
	Model(MOLTS)	MPI (Germany)	OPeNDAP
	Model(Gridded)	MPI (Germany)	jblob
	In-situ	UCAR (USA)	OPeNDAP
AWCI	Model(MOLTS)	MPI (Germany)	OPeNDAP
	In-situ	University of Tokyo (Japan)	OPeNDAP
	GIS	University of Tokyo (Japan)	TBD
NASA	Satellite	NASA(GSFC)	OPeNDAP
NOAA(GPCC)	In-situ	NOAA(USA)	OPeNDAP
GRDC	TBD		

Results of GTN-H meeting

- Coordination with GRDC
 - Feasible interface will be coordinated.
- Collaboration with “The United Nations Global Environment Monitoring System (GEMS) Water Programme ”
 - Talking has just started.

Future Plan

- Contribution to GEO Task WA-08-01
 - Already offered via CEOS.
- New Data vs New Functions
 - We are open to new data center collaboration (within budget !).
 - The balance to be considered, based on the coordination with data center collaboration “candidates”.
- Collaboration with other “portal(s)”
 - CEOS Precipitation Constellation (PC) portal