



Españ

25 50

100 150

200 km

9

- Model analysis is being carried out for the Medjerda River.
- Annual and long-term charges of groundwater in storage and groundwater flow will be determined.



## <u>Concept</u>

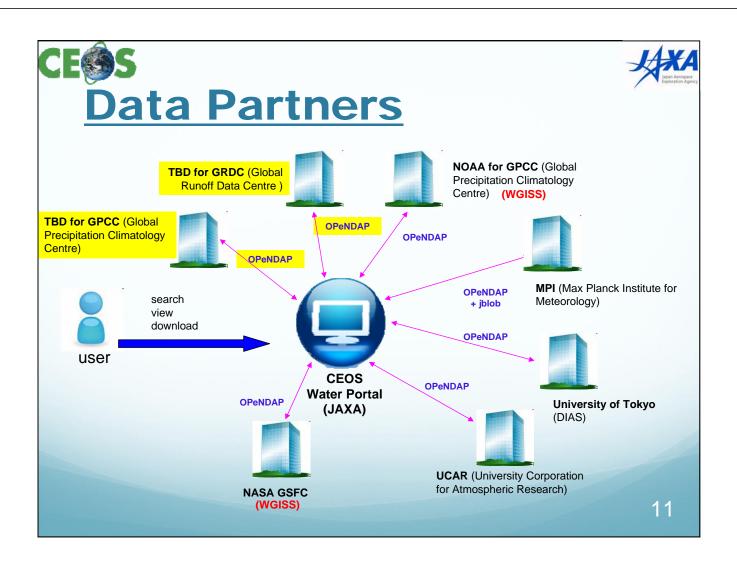
## **Data Integration**

- Multiple types of data is available such as;
  - In-situ data
  - Satellite data
  - Model output data
- The portal will provide multiple functionalities and services that are needed to perform data integration.

## **Portal System Concept**

- Provide users "Easy to Access" service.
- Users include;
  - Scientists in hydrological domain
  - Non-researchers or operational users who are dealing with those data in their work







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
GTN-H			
Possibly more in the future			
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