

Program of the session	
09:15 - 10:45	Study cases presentations on data management
	Laos
	Cambodia
	Vietnam
	China
	Myanmar ?
	Mekong River Commission
10:45 – 11:00	Coffee break
11:00 – 12:00	Presentation of other international examples
	Exchange, synthesis and recommendations of good
	practices adapted to the regional context (open discussion)
	Validation/ amendment of the key messages for the nex
	World Water Forum
12:00 - 12:15	Wrap up and close (around a glass of French wine :)



# Generalities and main concepts related to water data management

Vientiane, October 2014

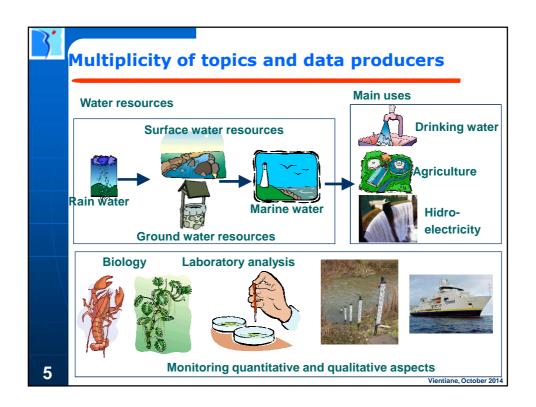


#### Needs for data/information/knowledge

- Efficient IWRM requires to develop the production of information necessary to better guide water resource management decision making for planning, assessing the impact of development project, earmarked charges, ...
- Various levels of water management with various roles
  - National water resource planning
  - Basin Water resource planning
  - Local operational management (Province, district, municipal level, dams operation, ...)
  - Transboundary water management basins (Mekong)
- Different users of information with different needs in information for decision taking
  - each one requires reliable, up-to-date and relevant information on different issues (regulations, planning, risk management and public information...)
  - Type of information to produce are different : level of aggregation, way of processing, giving access, presenting and are different
  - Type of necessary basic data are different

4

Vientiane, October 2014



### 3

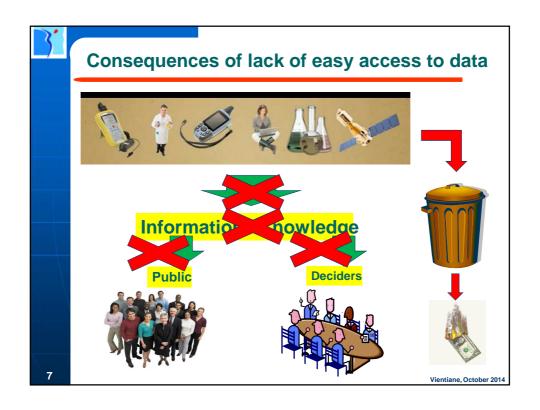
#### **Existing situation related to data management**

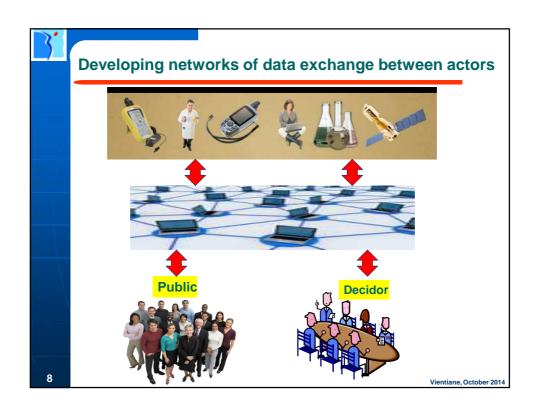
- Many topic to dealt with in the basin (hydropower, irrigation, mining, water supply and sanitation, flood management, ...)
- The data to elaborate necessary information is produced/managed by various organizations
- Information is **fragmented**, **incomplete dispersed and heterogeneous** way

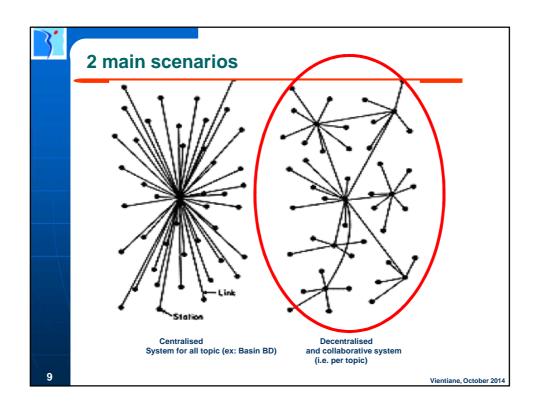
=> need efforts to rationalize and make this information readable, easily accessible and available in order to produce useful information

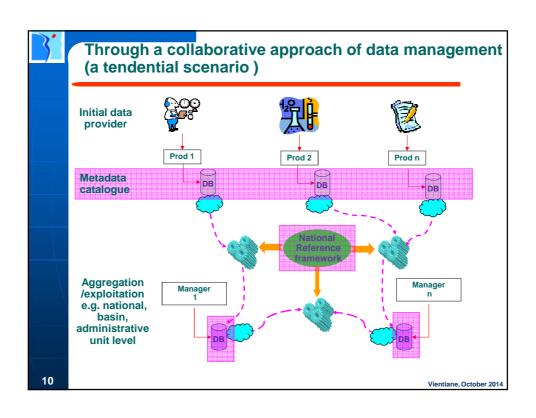
6

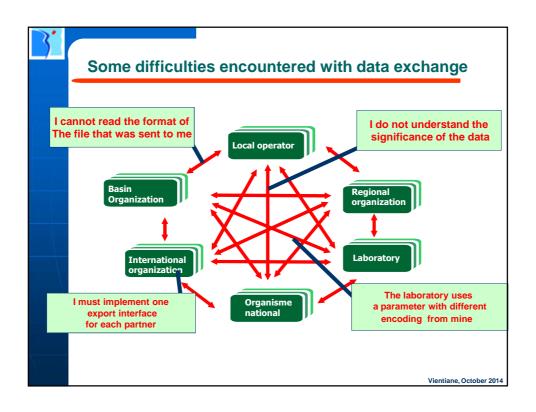
ientiane, October 2014

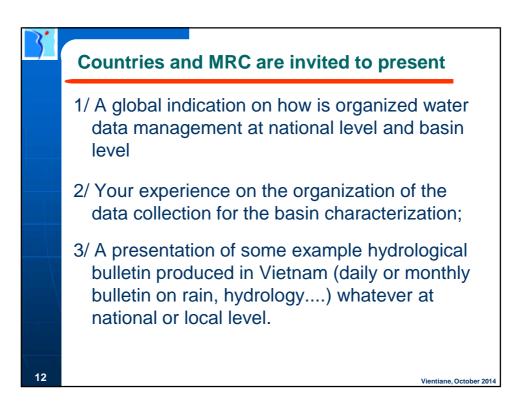


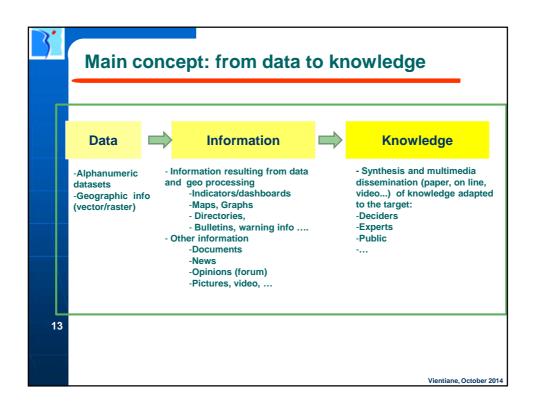


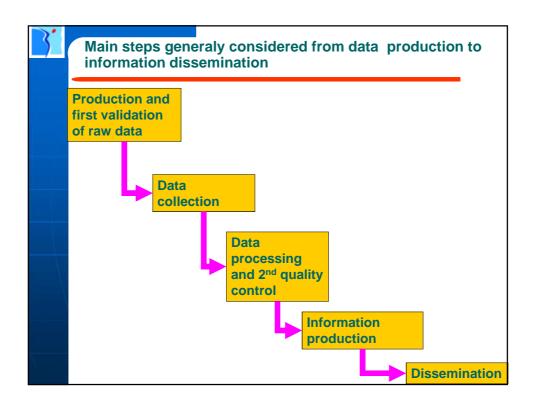














## **Study case of the French Water information system**

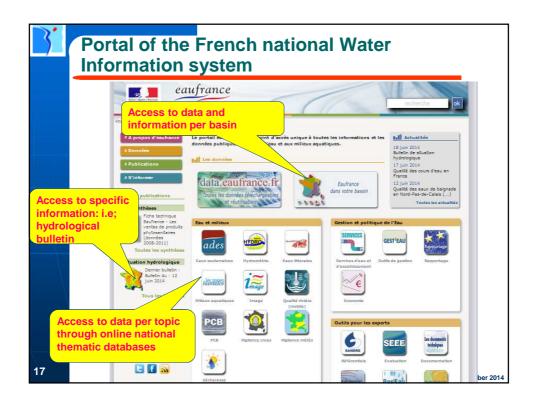
"Applying the principle of free and public access to water related data and organizing the institutional links/interoperability of systems and data exchanges procedures between national and local organizations"

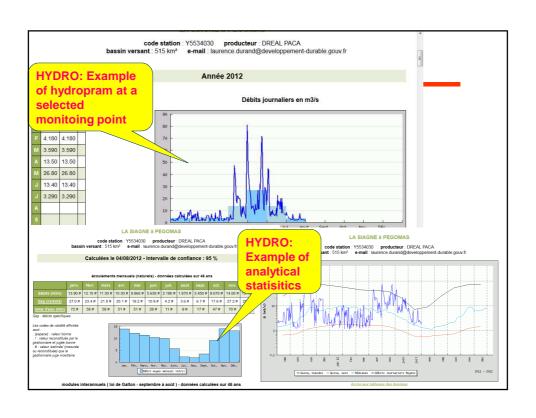
http://www.eaufrance.fr/

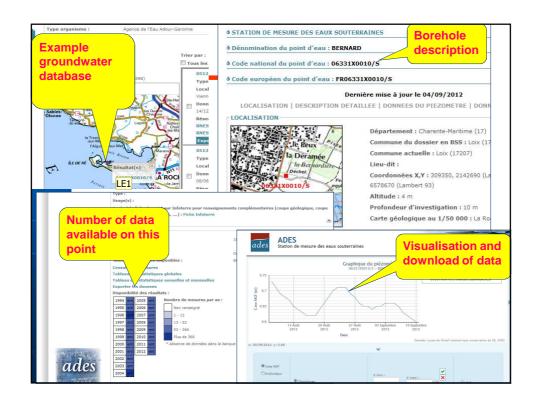
15

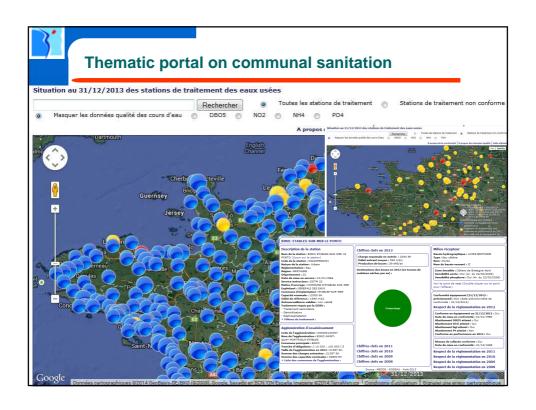
Vientiane, October 2014











#### Slide 19

#### LE1 Número

Lictevout, Elisabeth; 24/09/2012



