



Water information systems in the South and East Mediterranean countries

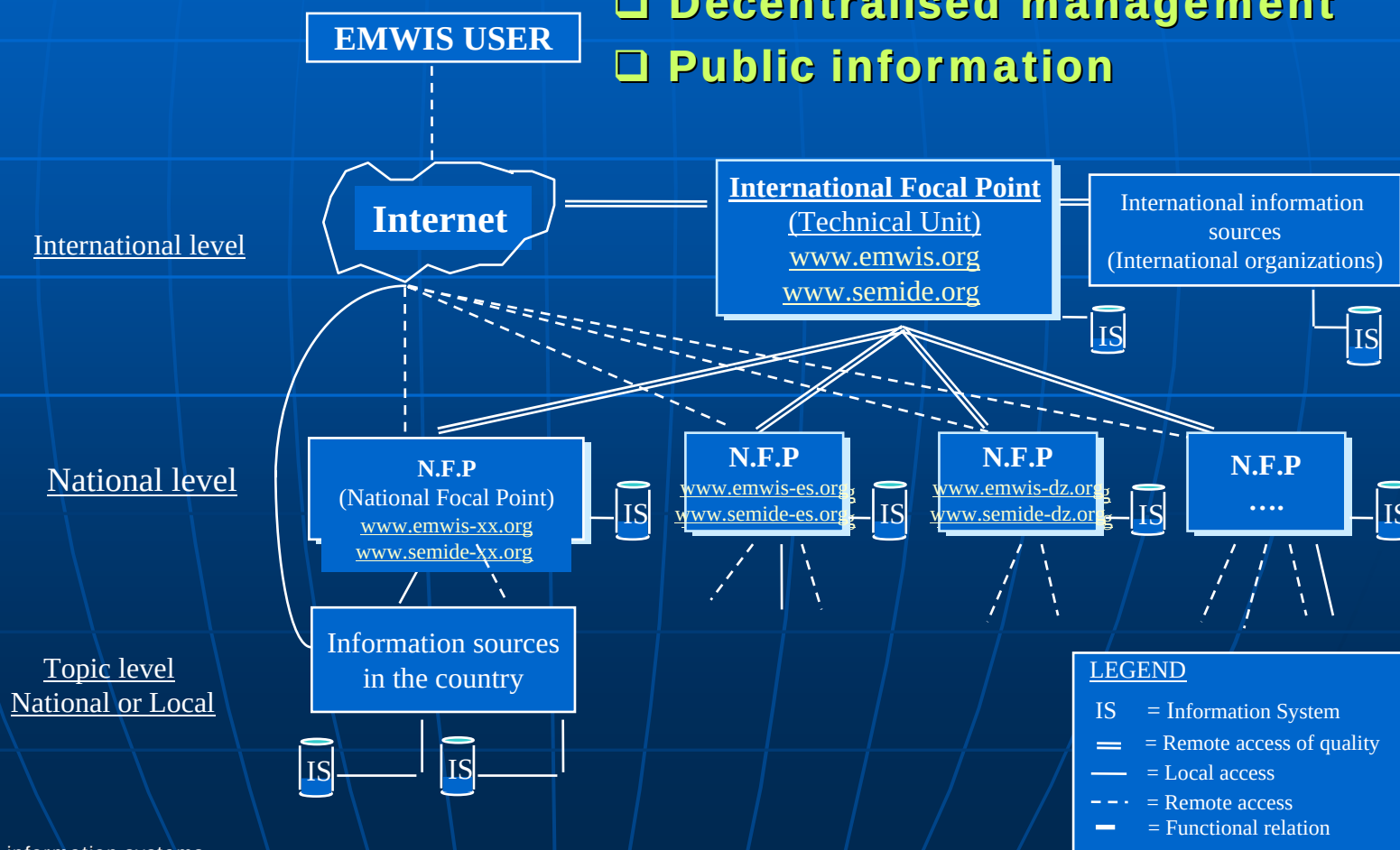
Eric MINO

Euro-Med Information System
on know-how in the water sector
www.emwis.net



Architecture based on federated national web portals

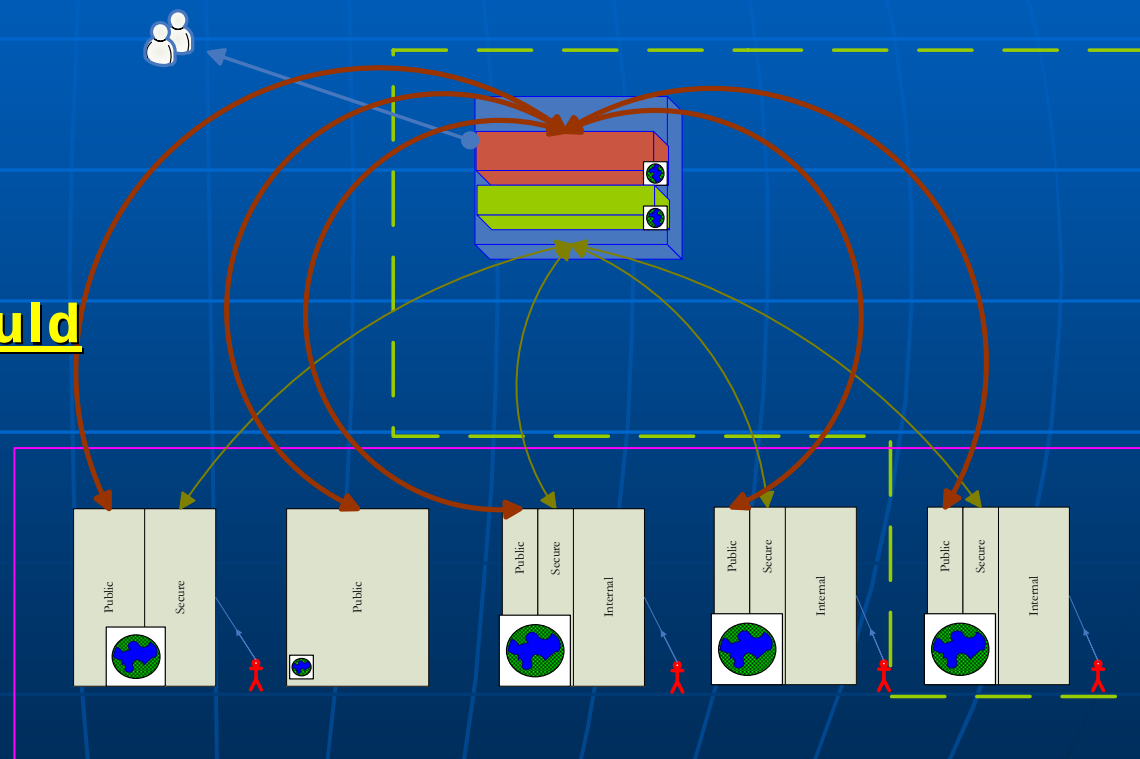
- **Today 16 national websites**
- **Key issues:**
 - Focus on know-how
 - Decentralised management
 - Public information





From know-how to quantitative data

- Reliable data necessary for efficient IWRM
- Feasibility studies on national intranets
- Data vs know-how exchanges
- National intranets could feed EMWIS portals



Web
navigator

Major constraints identified

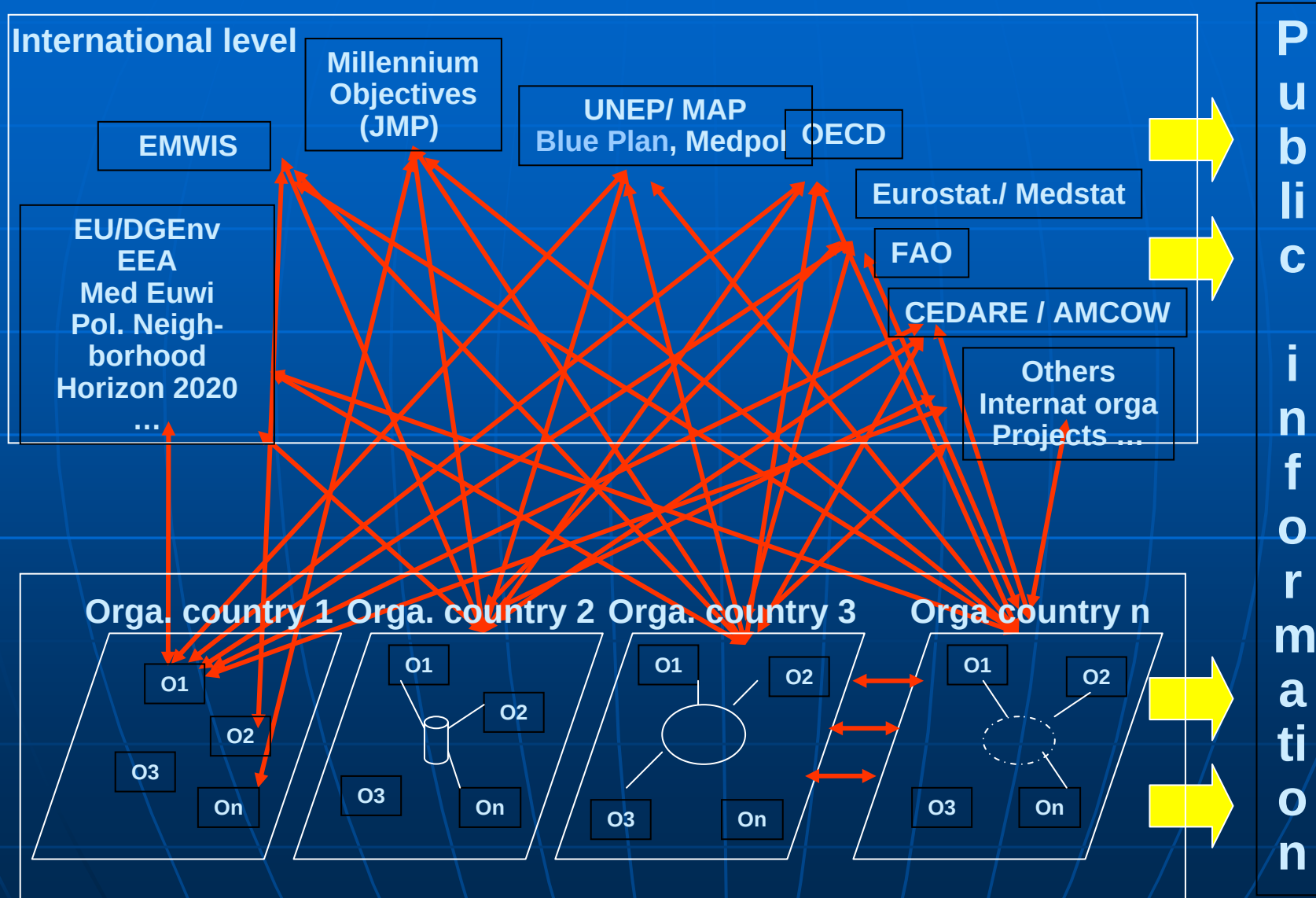


All countries are willing to establish or enhance their NWIS but...

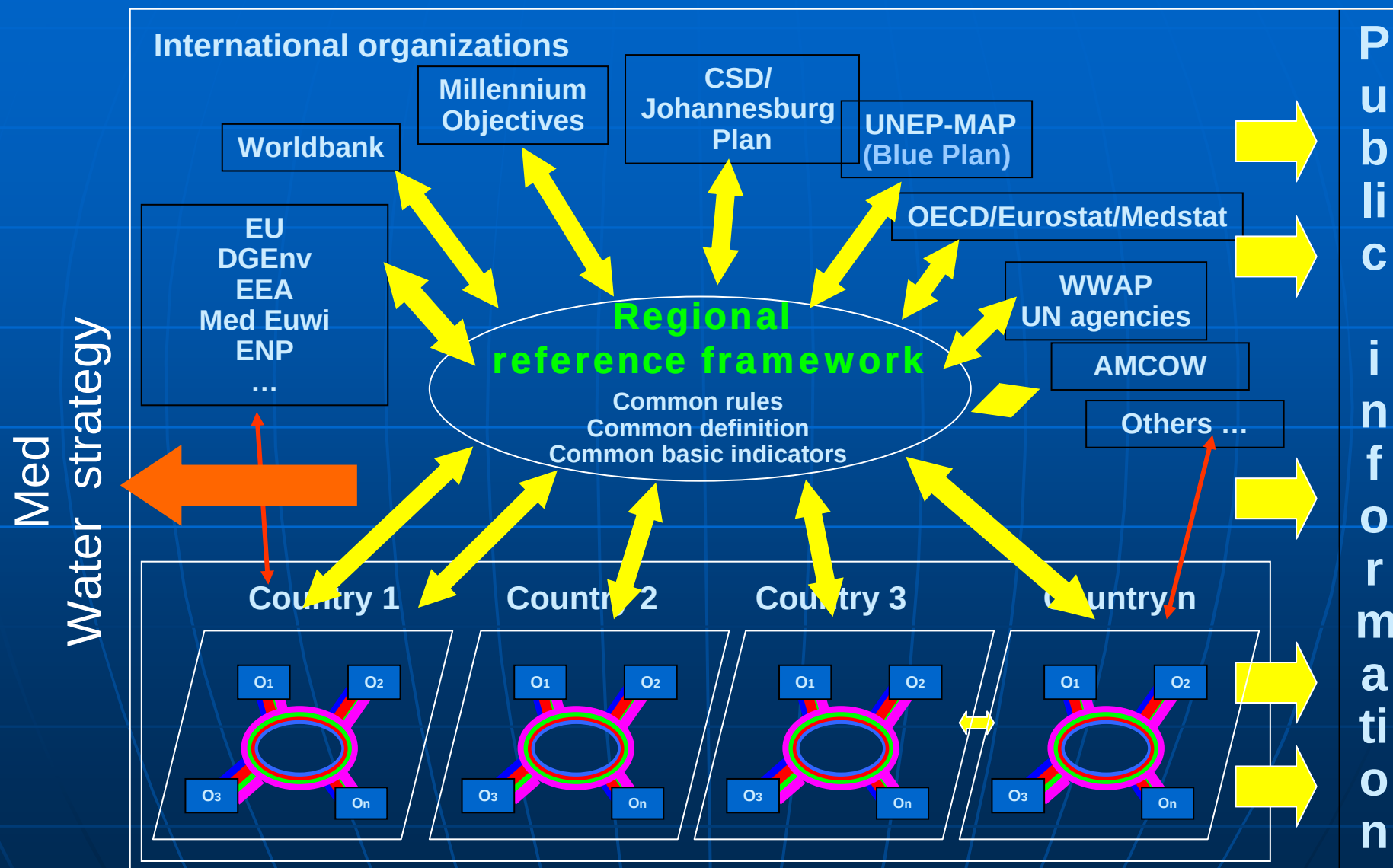




Preliminary analysis of a Med water observation mechanism



Overall vision





Current status

- **Countries status:**
 - **Fund rising stage:**
 - Jordan, Lebanon, Palestine
 - **Developments launched**
 - Algeria, Tunisia, Morocco
- **Current activities on**
 - Interoperability with WISE
 - Cataloguing data sources
- **Follow-up on the Med water observatory mechanism in the framework of the Union for the Mediterranean**



Union for the Mediterranean

New impetus & expectations

- **Civil Society:**

- ☐ *“underline the need for reliable data and to enable the free flow of information and sharing of data”*

- **Ministerial declaration:**

- ☐ *“reaffirm the importance of data, information and statistics on water, based on internationally agreed definitions and methods, structured within information system “*
- ☐ *“call for strengthening the coordination of existing Euro-Mediterranean initiatives and networks on information and expertise, policy planning and monitoring “*
- ☐ *“underline the importance of exchange of good practices, including through EU, Mediterranean, and other relevant programme “*

SEMIDE EMWIS

National portals



Thematic forums / folders

Ground water, water scarcity
Water glossaries, satellite images, etc.



Thank you

www.semide.net

www.emwis.net

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Common taxonomy
(multilingual thesaurus)

« who does what »



Clearing house for EU programs and
initiatives

Regional water projects database



Monthly eNews Flash in Arabic,
English and French

