

SEMIDE
EMWIS

SEMIDE

<http://www.semide.org>

Systeme Euro-
Méditerranéen
d'information sur les
savoir-faire dans le
domaine de l'Eau



النظام الأورو- متوسطي للإعلام
حول المعرفة في ميدان المياه

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MEDA Water



EURO-MEDITERRANEAN PARTNERSHIP



EMWIS

<http://www.emwis.org>

Euro-Mediterranean
Information System on
know how in the water
sector



The Euro-Med Partnership in the water sector



Barcelone'95	Euro-Mediterranean conference of Foreign Affairs Ministers <i>Creation of the Euro-Mediterranean partnership</i>
Marseille'96	Euro-Mediterranean Ministerial conference on water management <i>EMWIS creation</i>
Helsinki'97	Euro-Mediterranean Ministerial Conference on the environment <i>EMWIS taken into account</i>
Naples'97	Euro-Mediterranean conference of the 27 Water General Directors <i>Approval of EMWIS</i>
Turin'99	Euro-Mediterranean Ministerial conference on local water management <i>Approval of the Action Plan for the MEDA Water call for proposals</i> <i>Strengthening of EMWIS</i>
Madrid'01	Euro-Mediterranean conference of the Water Directors <i>Approval of EMWIS Strategic Plan for Phase II</i>
Rome'05	Euro-Mediterranean conference of the Water Directors <i>Approval of EMWIS Strategic Plan for 10 years</i>
Athens'06	Euro-Mediterranean conference of the Water Directors



OBJECTIVES OF EMWIS

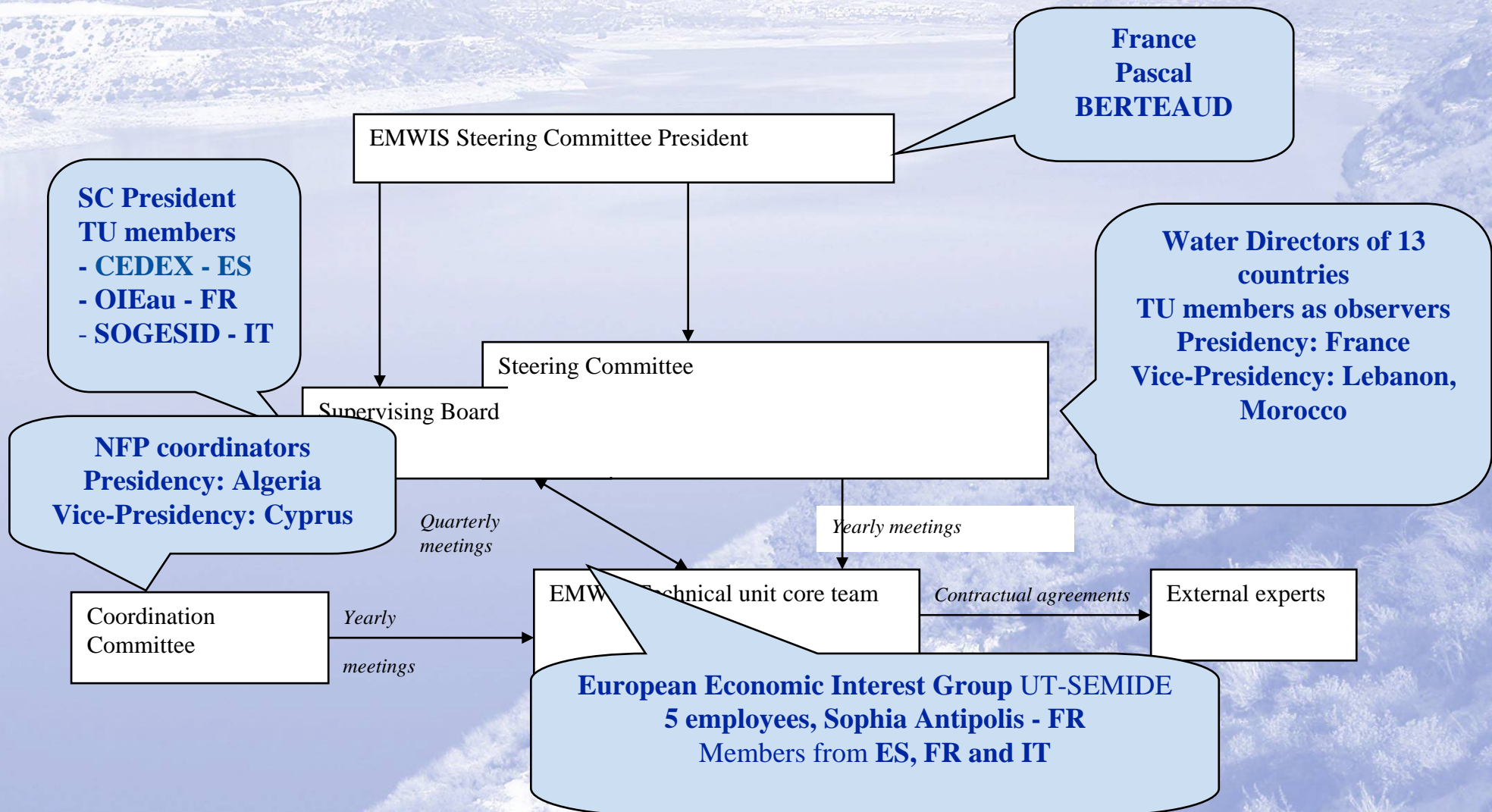
To create a tool for cooperation between the European and Mediterranean countries whose aim is to:

- **Facilitate access to the existing information** on know-how;
- **Develop the sharing of information** to enable anyone to make known his activities, his topics of interest ...;
- **Create common products and cooperation programmes** to develop available information and to promote the collection of the lacking information.

In the water sector

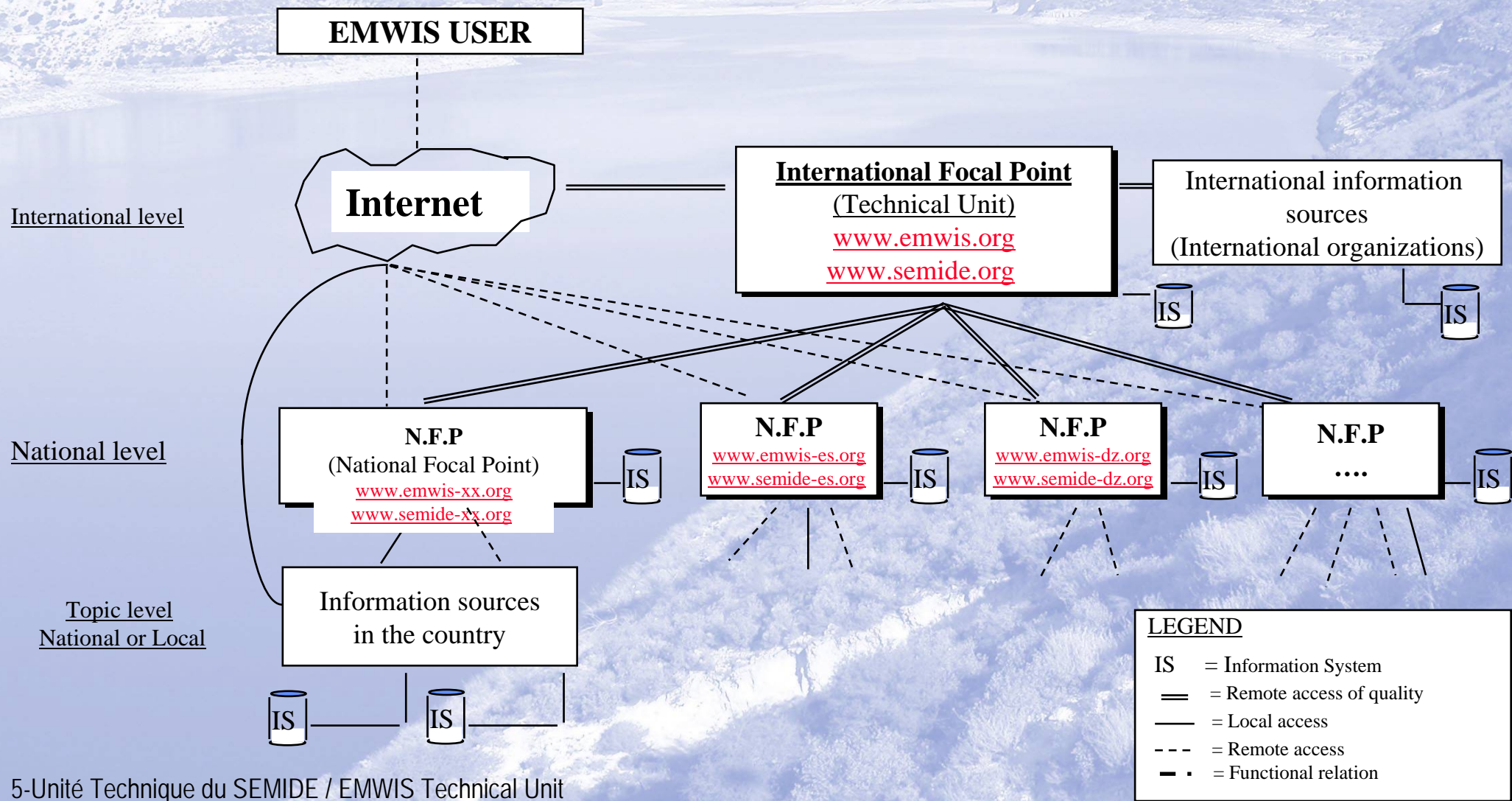


Organisational structure





EMWIS Architecture





Main EMWIS milestones

- Dec. 1997 – Decision of Euro-Med water directors to implement EMWIS
- July 1998 – Creation of the EEIG EMWIS TU
- July 1999 – EC grant signature for Phase 1
- Nov. 1999 – T.U. operational
- Nov. 2001 – Phase 2 strategic plan approved by Euro-Med water directors
- Dec. 2002 - End of phase 1
- Dec. 2003 - EC grant signature for Phase 2 (Dec. 2003 – Nov. 2006)
- Nov. 2005 – 10 years strategic plan approved by Euro-Med water directors



Principle of subsidiarity

European Commission and Technical Unit Countries

**(contractual budget)
France, Italy and Spain**

- **Participation costs of non EU representatives to meetings**
- **Technical assistance and training costs**
- **Organization of seminars, conferences and meetings**
- **Investments and running costs of the Technical Unit**
- **International Focal Point**
- **Specific support to NFP for international activities**

Countries of the Euro-Med Partnership

- **Investments and running costs of their National Focal Point**

The National Focal Points

A map of Europe and the Mediterranean region is shown in the background. The map uses three colors: yellow for the European Union, orange for Mediterranean partners, and light blue for other countries. The text is overlaid on the map in a bold, blue font.

➤ **European Union: 25 countries**
=> 10 NFP created

➤ **Mediterranean partners: 10 countries**
=> 10 NFP created

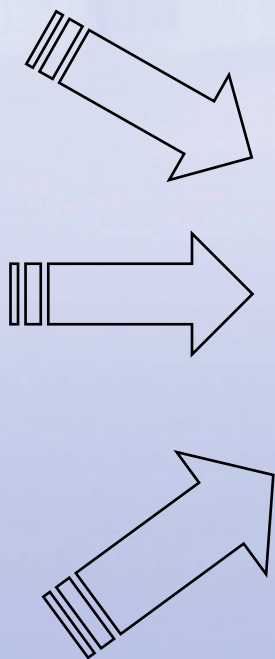


EMWIS: Reference Public Service

For sharing and disseminating inland water knowledge

EMWIS Focal Points

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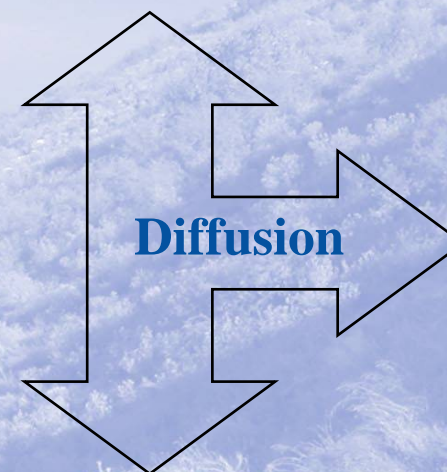
**Scientific
and Technical**

**Economical
And social**

**Knowledge
sharing**

Political

Diffusion

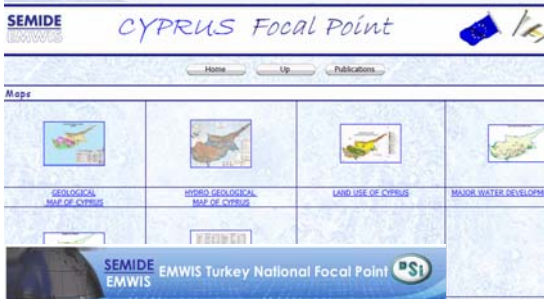




Main benefits for the member countries

- **Facilitating exchange of information and synergy between national institutions**
- **Improving access to water stakeholders (« who does what »)**
- **Taking benefits of new information and communication technologies**
 - **Supporting the development of a National Water Information System**
- **Exchange of experiences and good practices with other Mediterranean countries**
- **Water portal of reference for the country**
- **A node of the Euro-Med system**

Online services provided



« who does what »



National portals



Common taxonomy
(multilingual thesaurus)



Clearing house for EU programs and initiatives

Thematic forums/folders

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

Regional water projects databas



Monthly eNews Flash in Arabic, English and French





Action Plan 2007-2010

National water
information
Systems

Extreme
phenomena

Non conventional
water resources

sanitation &
domestic pollution

Participative
approaches

Transfer of know-how

Public Regional and National water information services

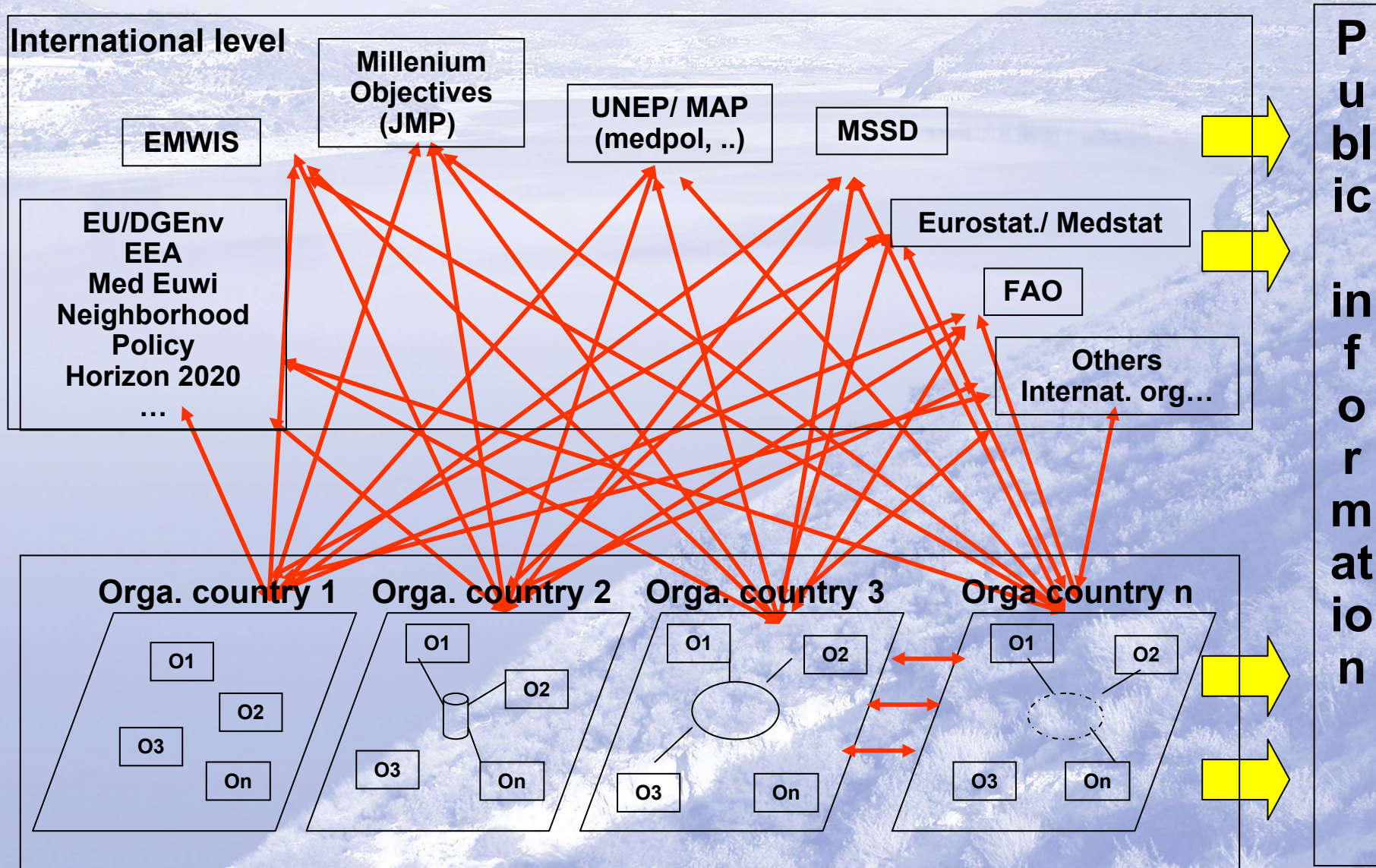
Mediterranean Water Information Partnership
& National Water Information Systems

Euro-Med Water Directors forum



Global context overview

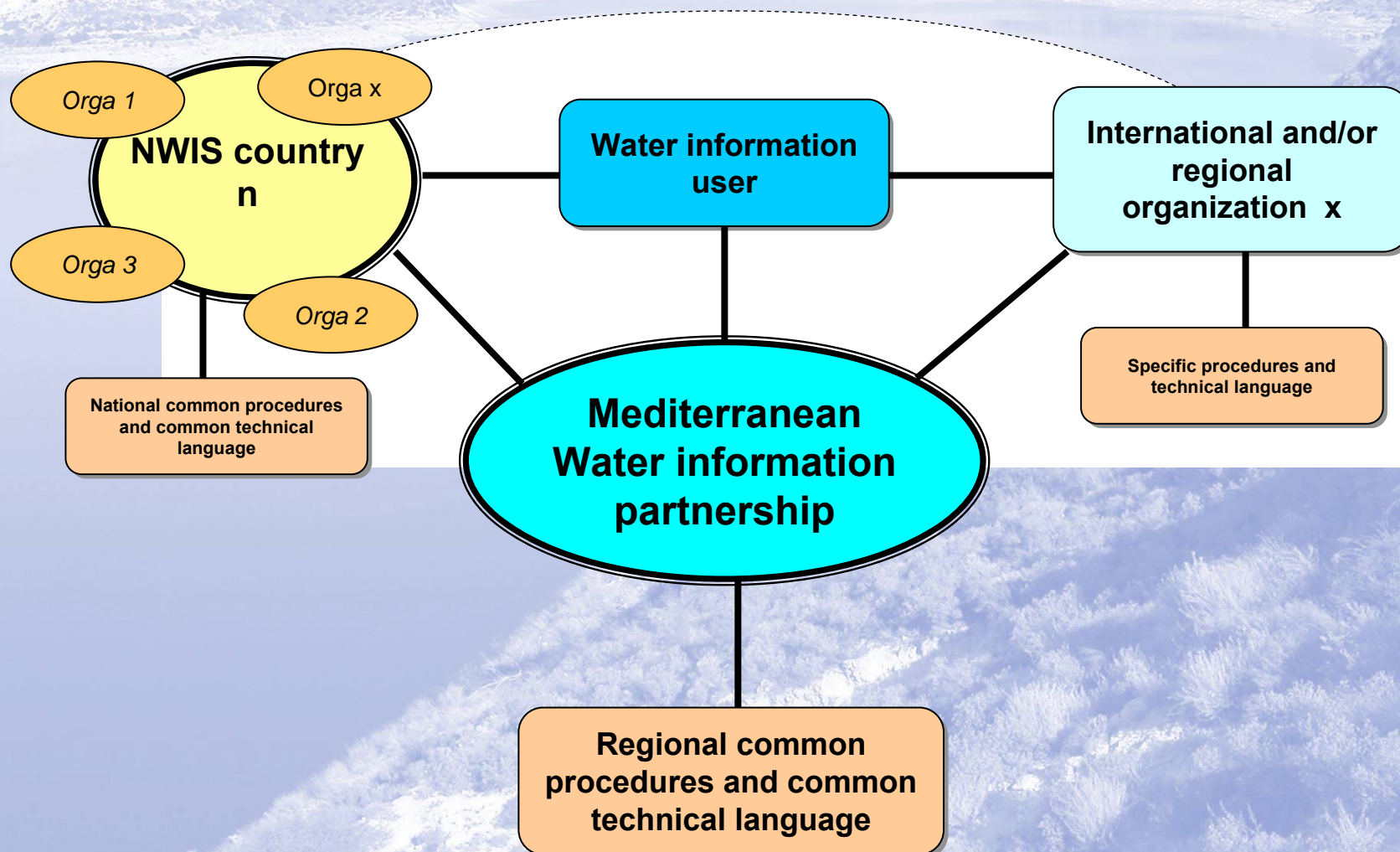
Mediterranean Water Information Partnership





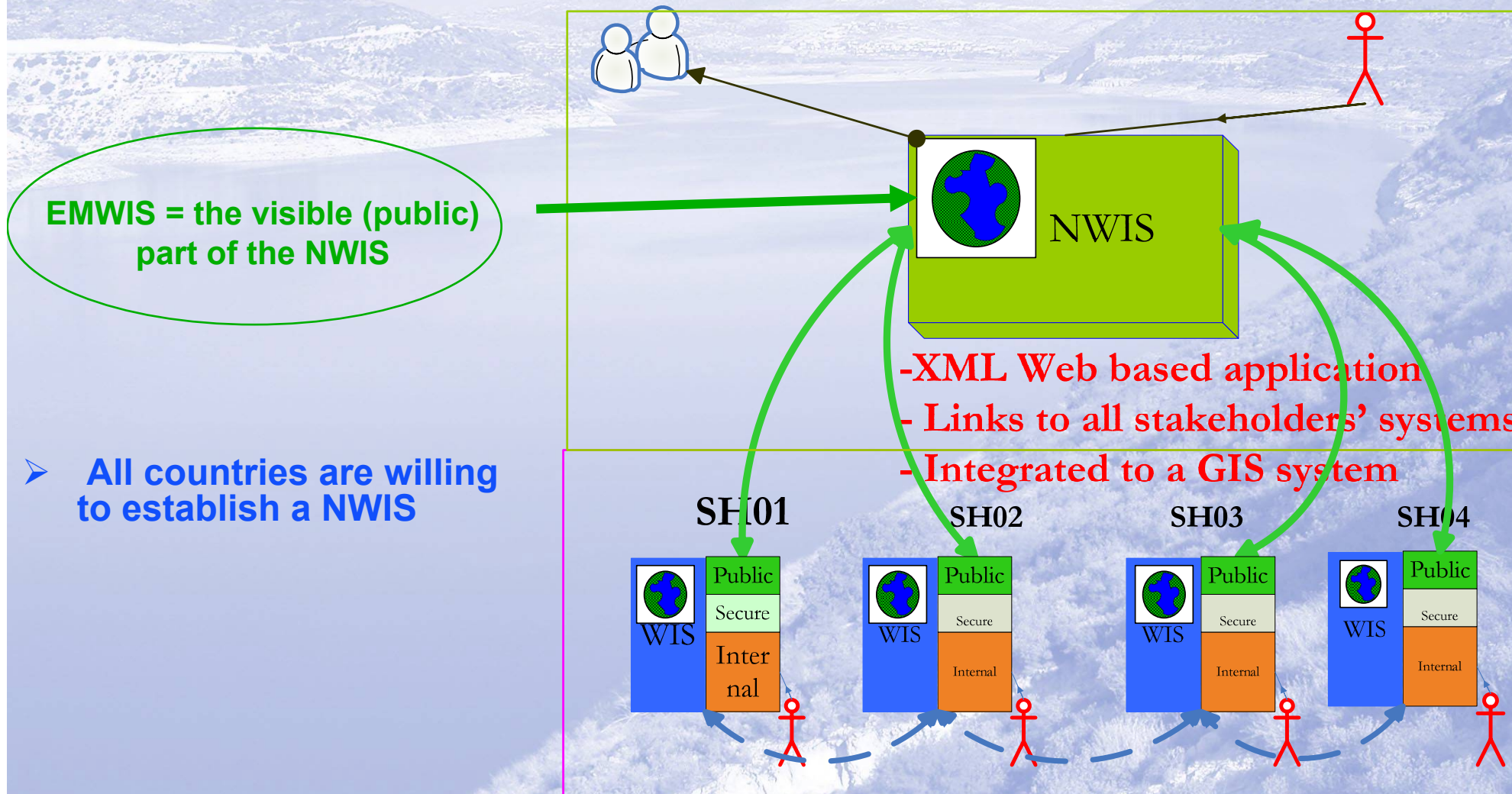
Long term vision

Mediterranean Water Information Partnership



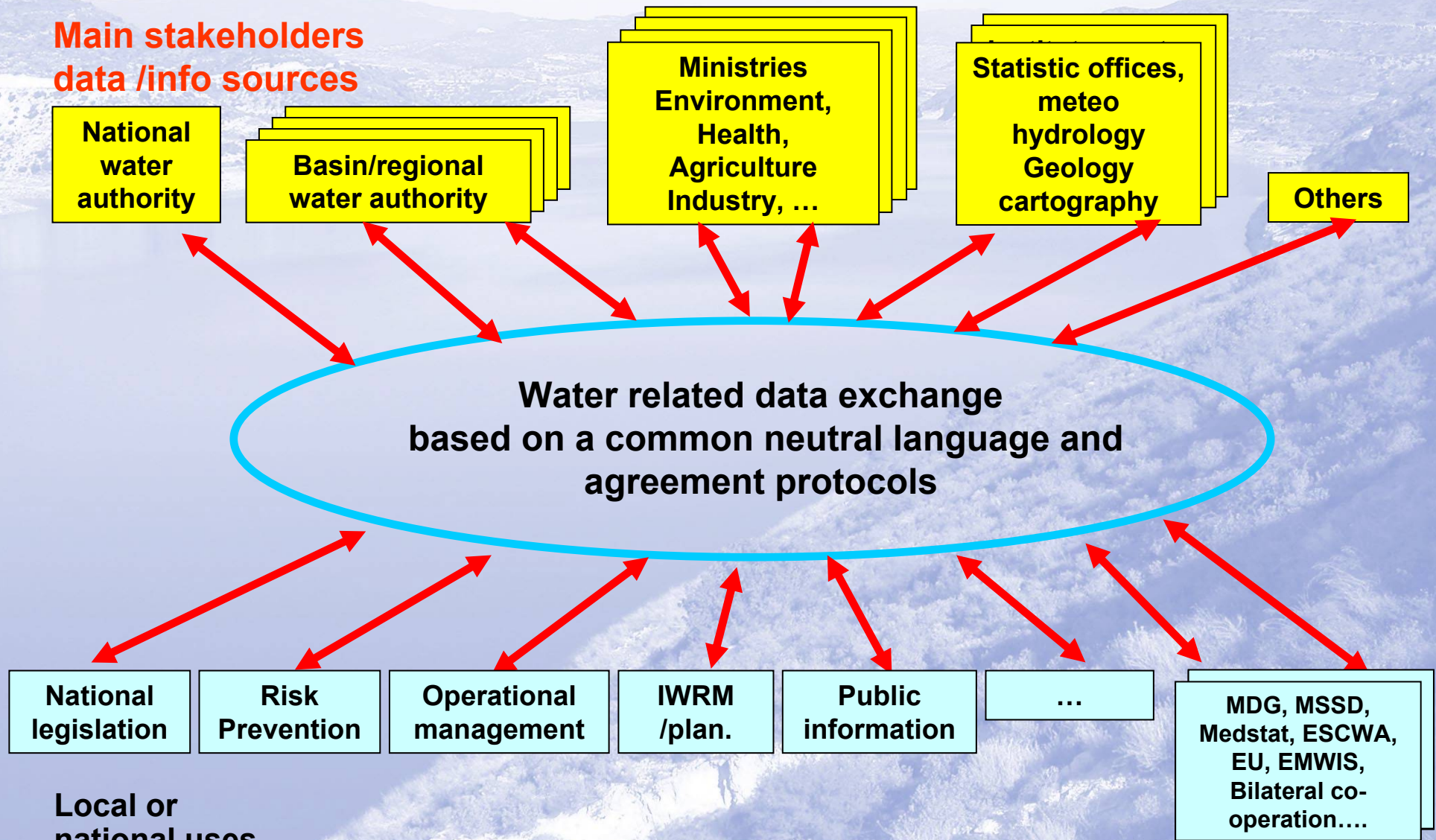


Findings on National Water Information Systems





Potential vision of a NWIS





Strategy 2015

Main objectives

Strengthening EMWIS National Focal Points
in all the Mediterranean Countries

Supporting National Water Information Systems
Creating EMWIS NFP in Libya and Balkan countries

Becoming the reference information media for inland
water for the Mediterranean Region and a
node of a Global Water Information System

Maintaining quality and up to date information
Opening the system to the civil society
Promoting open standards and protocols
Collaborating with international and regional initiatives

Providing a regional water observatory mechanism based
on national water information systems

Responding to National strategies
Exploiting synergies with regional programs

Valorising results from existing initiatives,
projects and programmes

Transferring knowledge from EU programs
Avoiding duplication of work

Developing an advisory network of institutional
decision makers in the water sector

Providing guidance to regional programs



Building trust and confidence

*Between countries and water stakeholders within each country
is a key part of EMWIS activity*

- **EMWIS reflects a real need and a strong demand of all the partners with an approach based on**
 - Transparency
 - Distributed management reflecting the information ownership
 - Voluntary participation
 - Level of access defined by the information owners (confidentiality)
 - Delivery of official information (validated)
- **A very powerful tool supporting the implementation of sustainable development policies in the field of water management**
 - Giving access to knowledge in the institutional, technical, and know-how fields



Thank you

➤ For additional information:

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