

SEMIDE
EMWIS

SEMIDE

<http://www.semide.org>

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



النظام المعلوماتي
الأورومتوسطي للمعرفة
في مجال المياه

EMWIS & Mediterranean Water Information Partnership



EMWIS

<http://www.emwis.org>

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

MEDA Water



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EMWIS Technical Unit





OBJECTIVES OF EMWIS

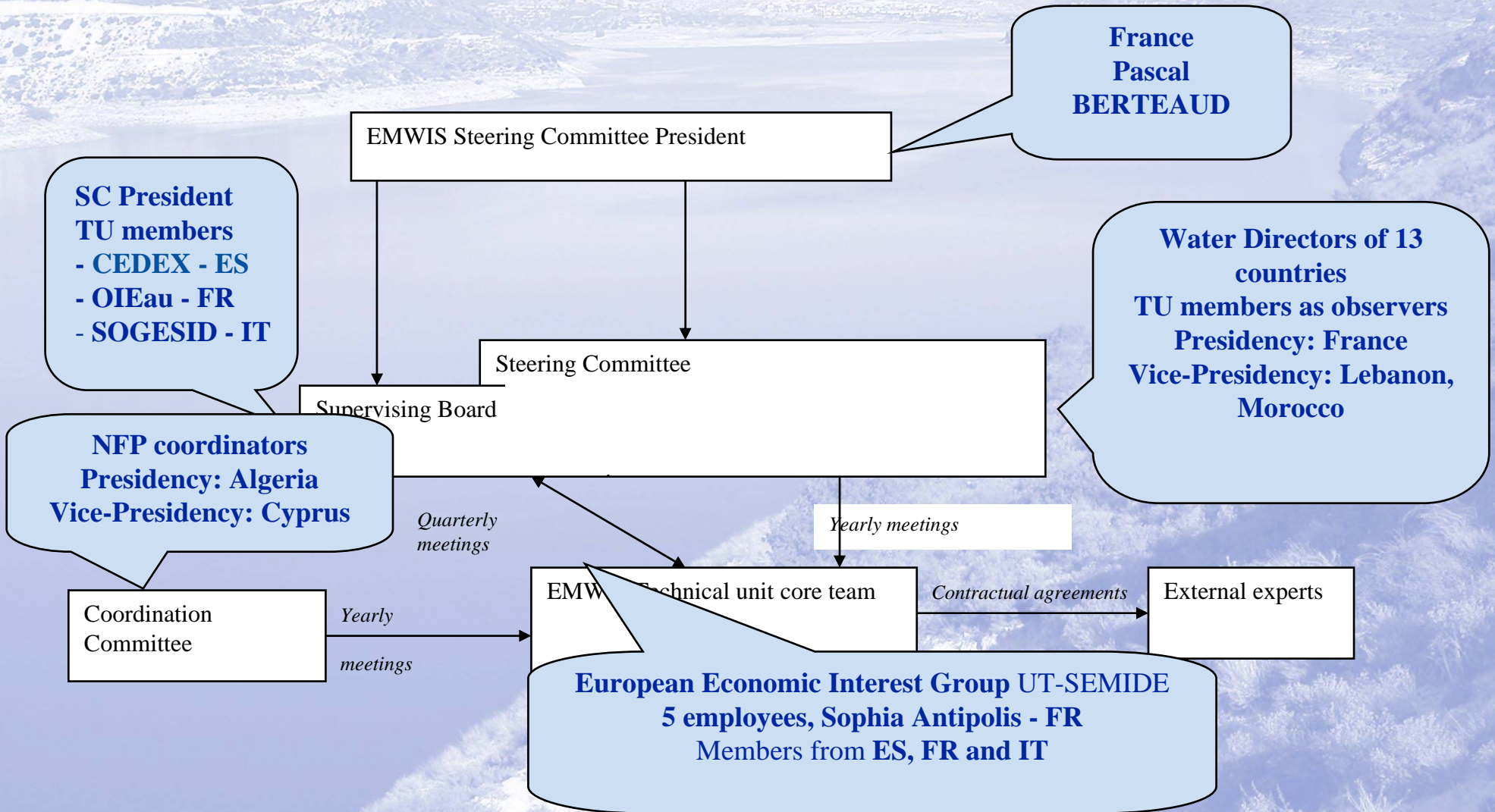
To create a tool for cooperation between the European and Mediterranean countries whose aim is to:

- **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

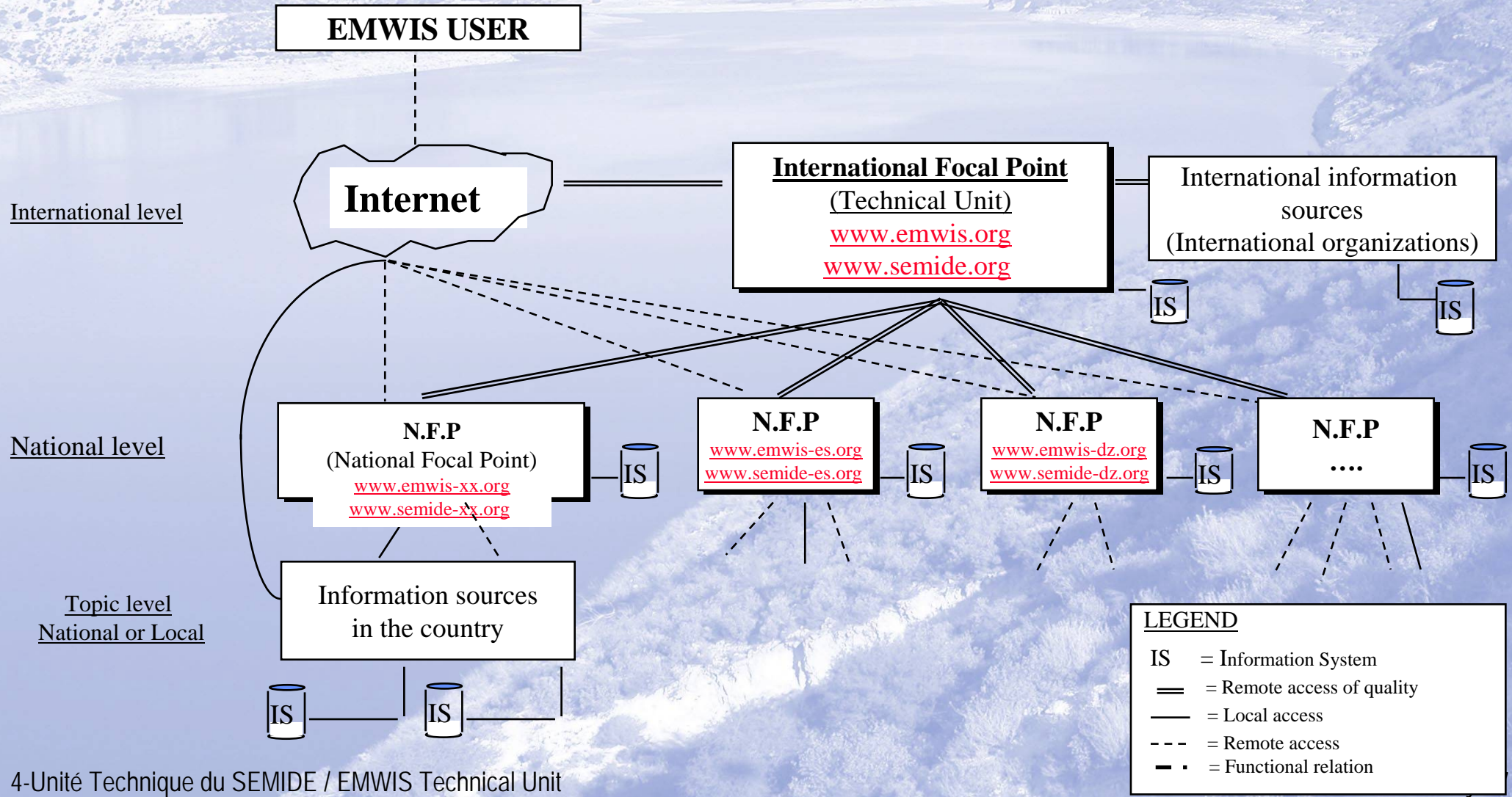


Organisational structure





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

The National Focal Points



➤ **European Union: 27 countries**
=> 10 NFP created

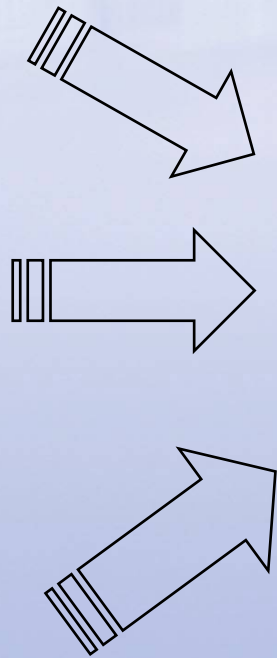
➤ **Mediterranean partners: 10 countries**
=> 10 NFP created



EMWIS: Reference Public Service
For sharing and disseminating inland water
knowledge

EMWIS Focal Points

I
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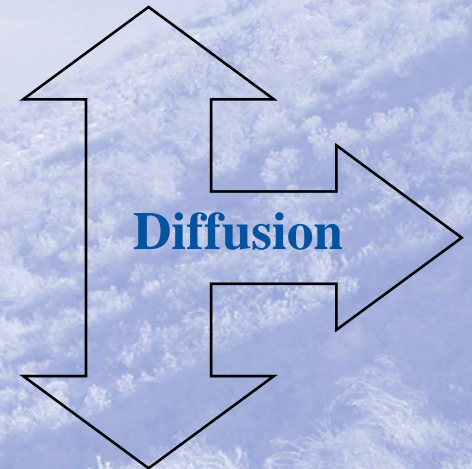
**Scientific
and Technical**

**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**

Single access point to online services



you are not logged in

you are



CYPRUS FOCAL POINT









About EMWIS

EMWIS m

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Maps

- Regional mechanisms
- Water sources
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 - Water Area
 - Water group
- Water inst
- Desertific
- Desalinat
- Rural Mar
- Water dat
- Water rep
- Geoscien
- Hydrology
- Satellite d

			
GEOLOGICAL MAP OF CYPRUS	HYDRO GEOLOGICAL MAP OF CYPRUS	LAND USE OF CYPRUS	MAJOR WATER DEVELOPEME
			
Dams of Cyprus	Table of Dams of Cyprus		

MEDA



TURKISH 

Turkish State Meteorological Service (DMI)
Southeastern Anatolia Project (GAP) Regional Development Administration
Turkish Commission on Large Dams (TRCOLD)
State Institute of Statistics (DIE)
State Planning Organization (DPT)

[Hydrometry-NET](#)

[Search Dams](#)

Online services provided



National portals

Thematic forums/folders

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

Monthly eNews Flash in Arabic, English and French

« who does what »

Common taxonomy (multilingual thesaurus)

Clearing house for EU programs and initiatives

Regional water projects databas



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

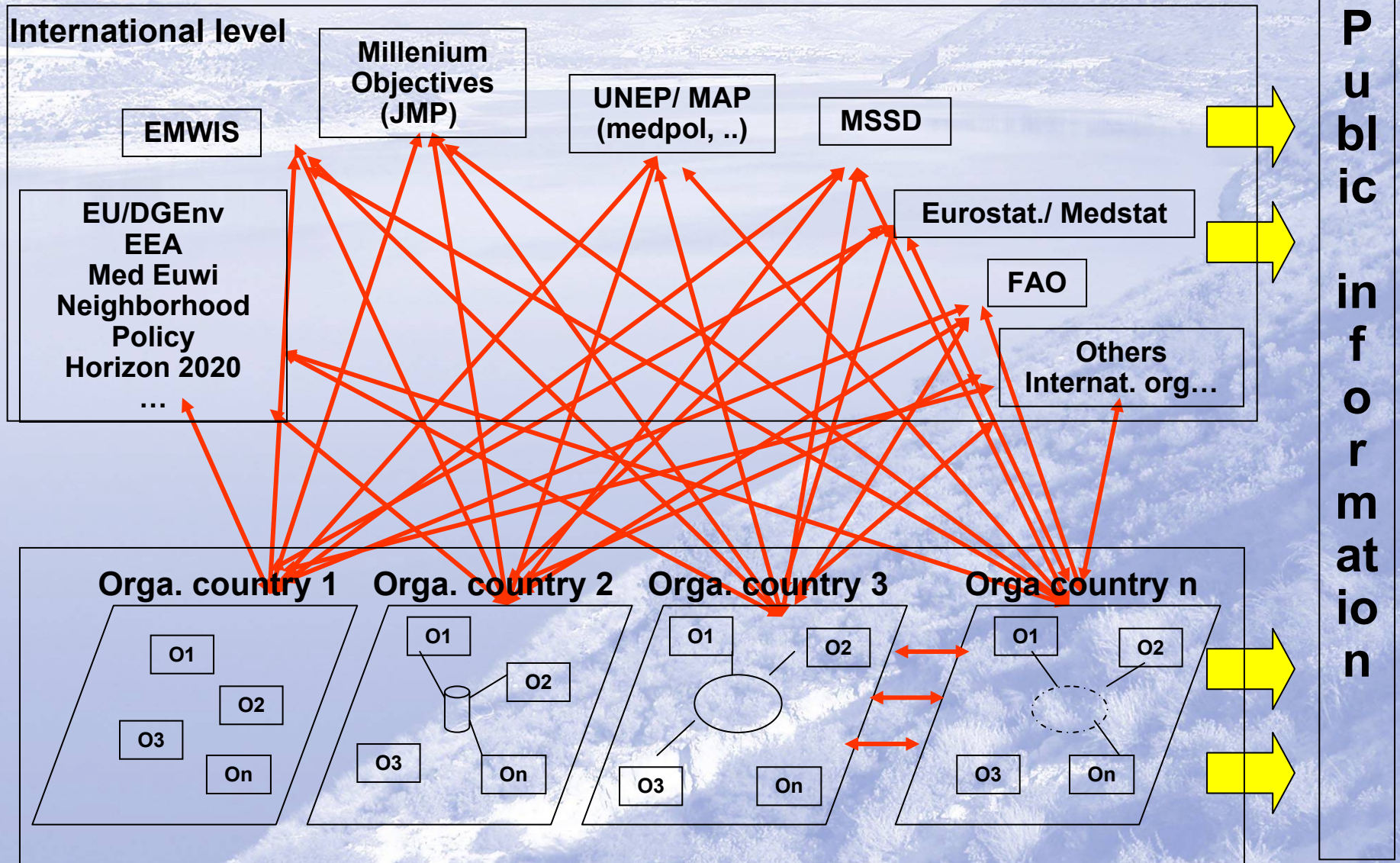
Mediterranean Water Information Partnership
& National Water Information Systems

Euro-Med Water Directors forum



Global context overview

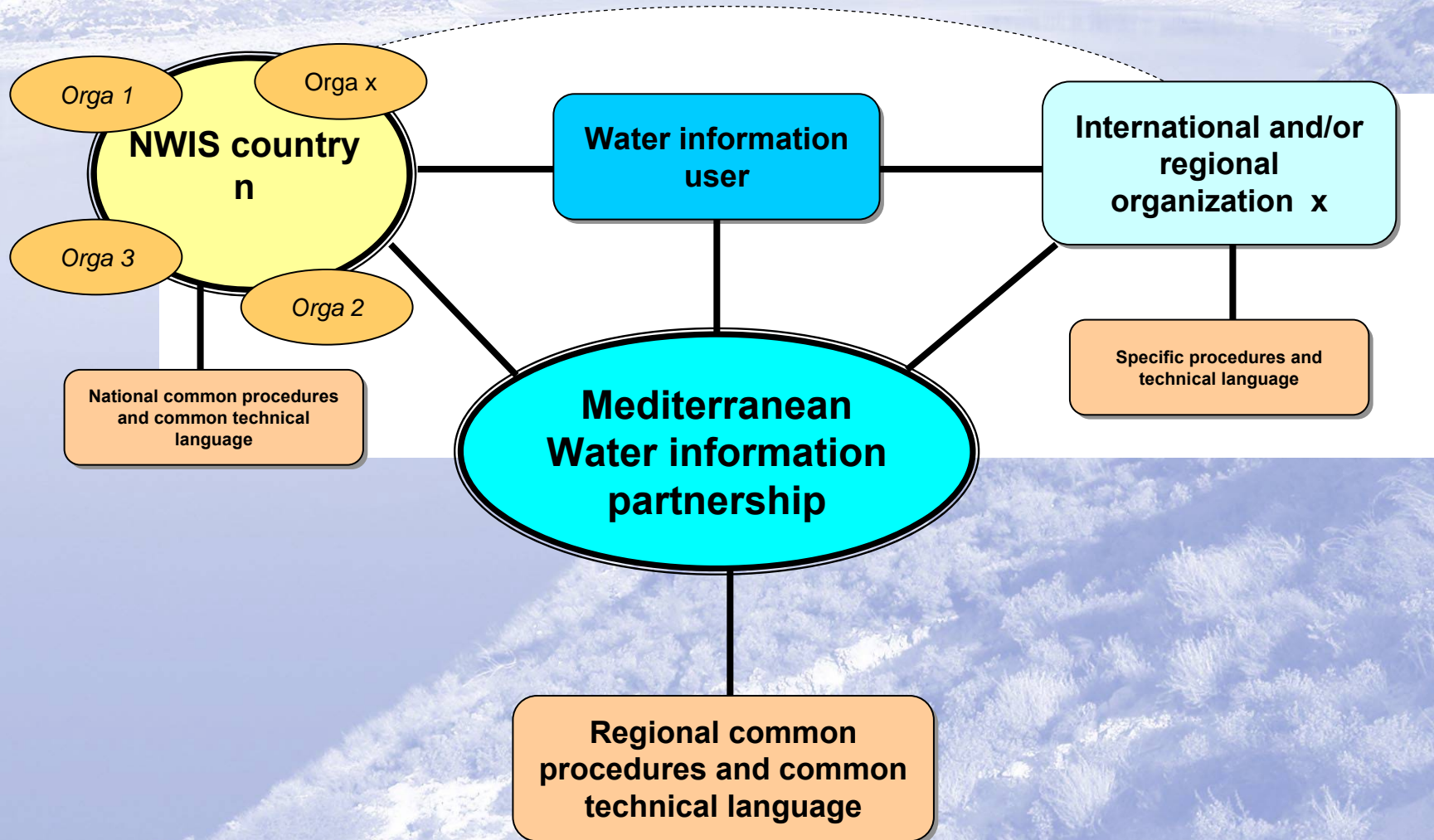
Mediterranean Water Information Partnership





Long term vision

Mediterranean Water Information Partnership

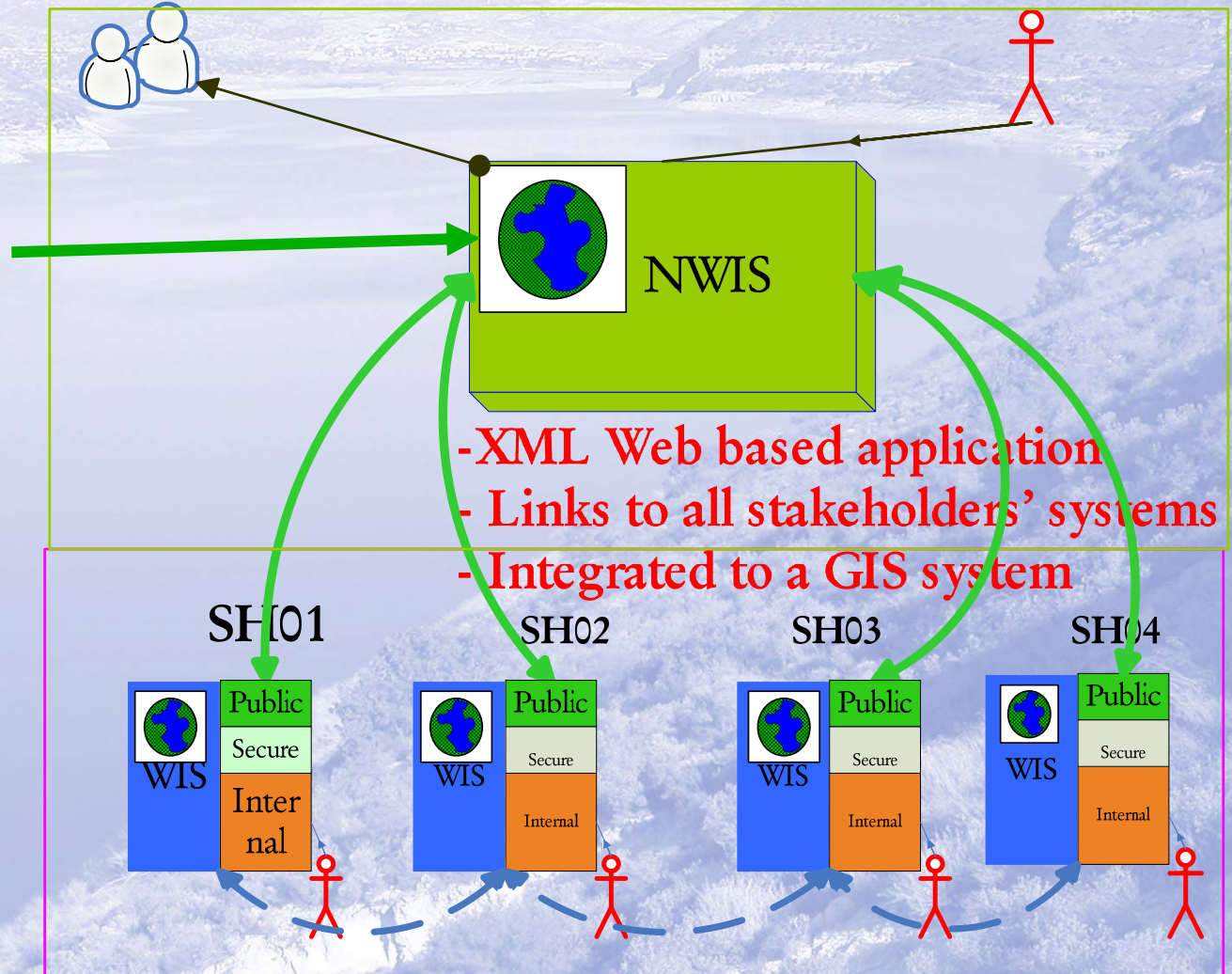




Findings on National Water Information Systems

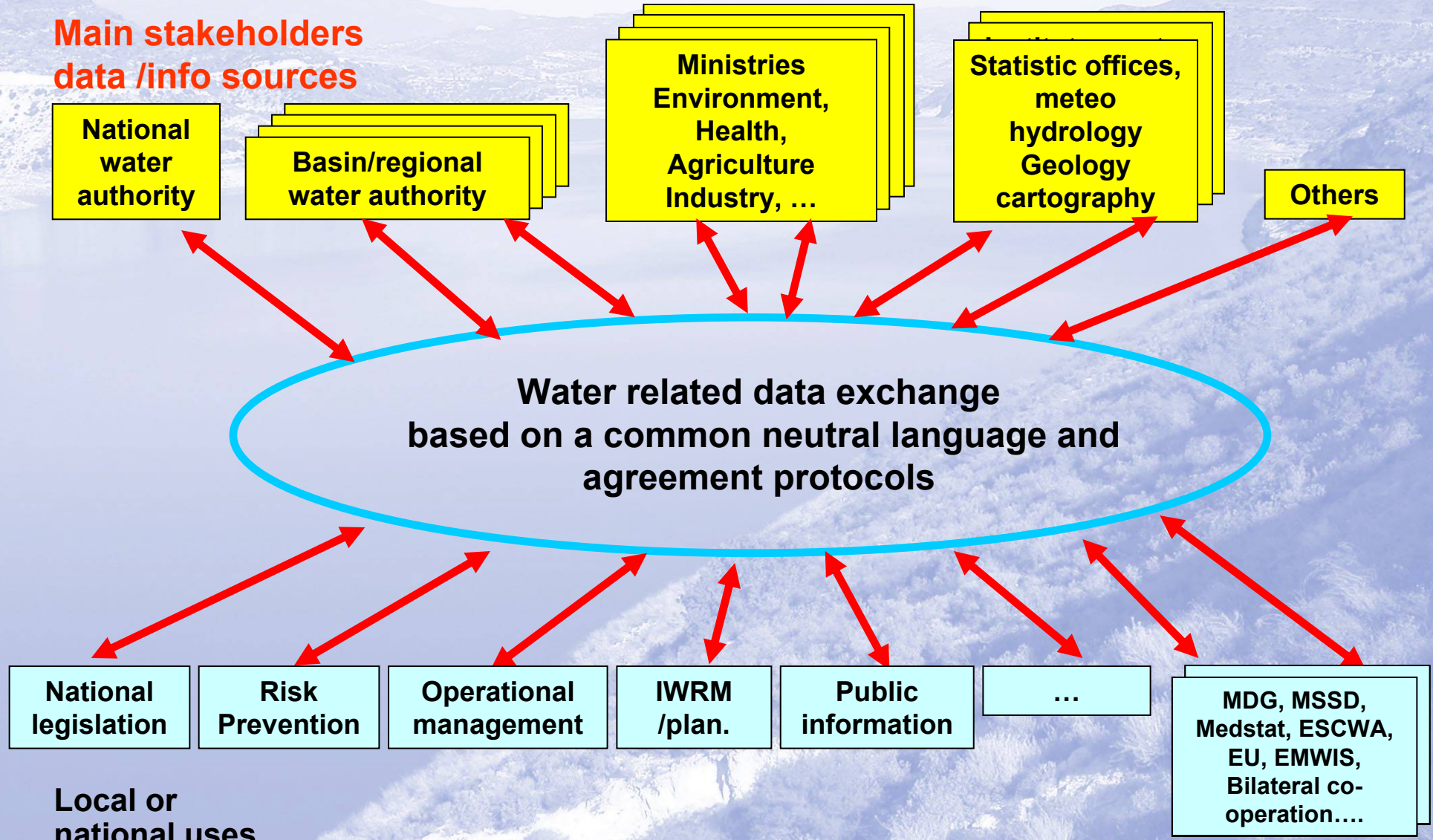
EMWIS = the visible (public) part of the NWIS

➤ All countries are willing to establish a NWIS





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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