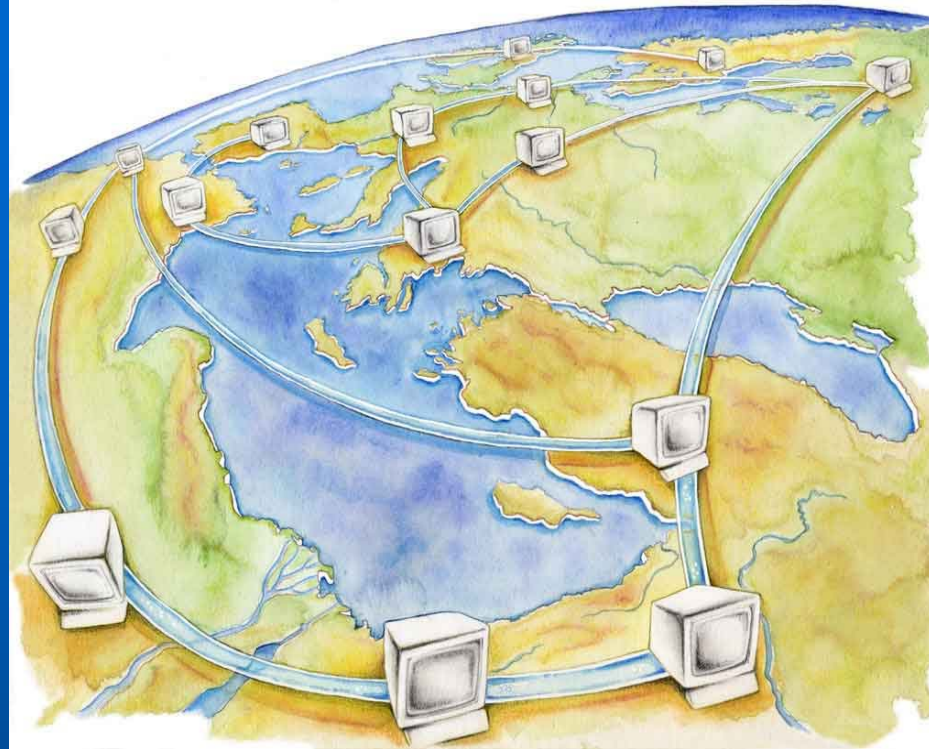


**SEMIDE
EMWIS**

SEMIDE

www.semide.net

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



النظام المعلوماتي الأورومتوسطي
للمعرفة في مجال المياه

EMWIS relations with MENBO

Eric MINO

EMWIS

www.emwis.net

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



Union for the MEDITERRANEAN



OBJECTIVES OF EMWIS



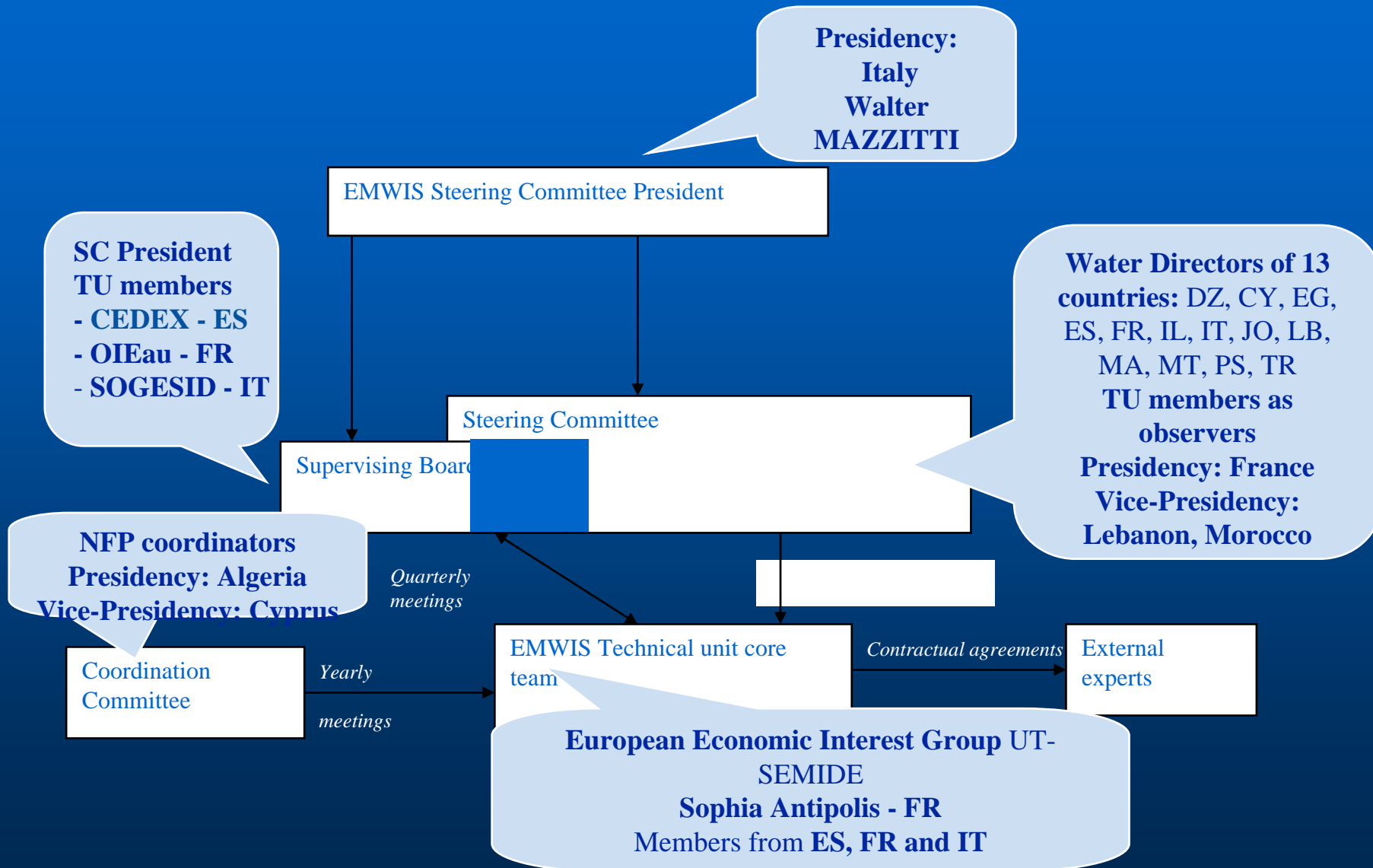
To create a tool for cooperation between the European and Mediterranean countries whose aim is to:

- ❑ 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

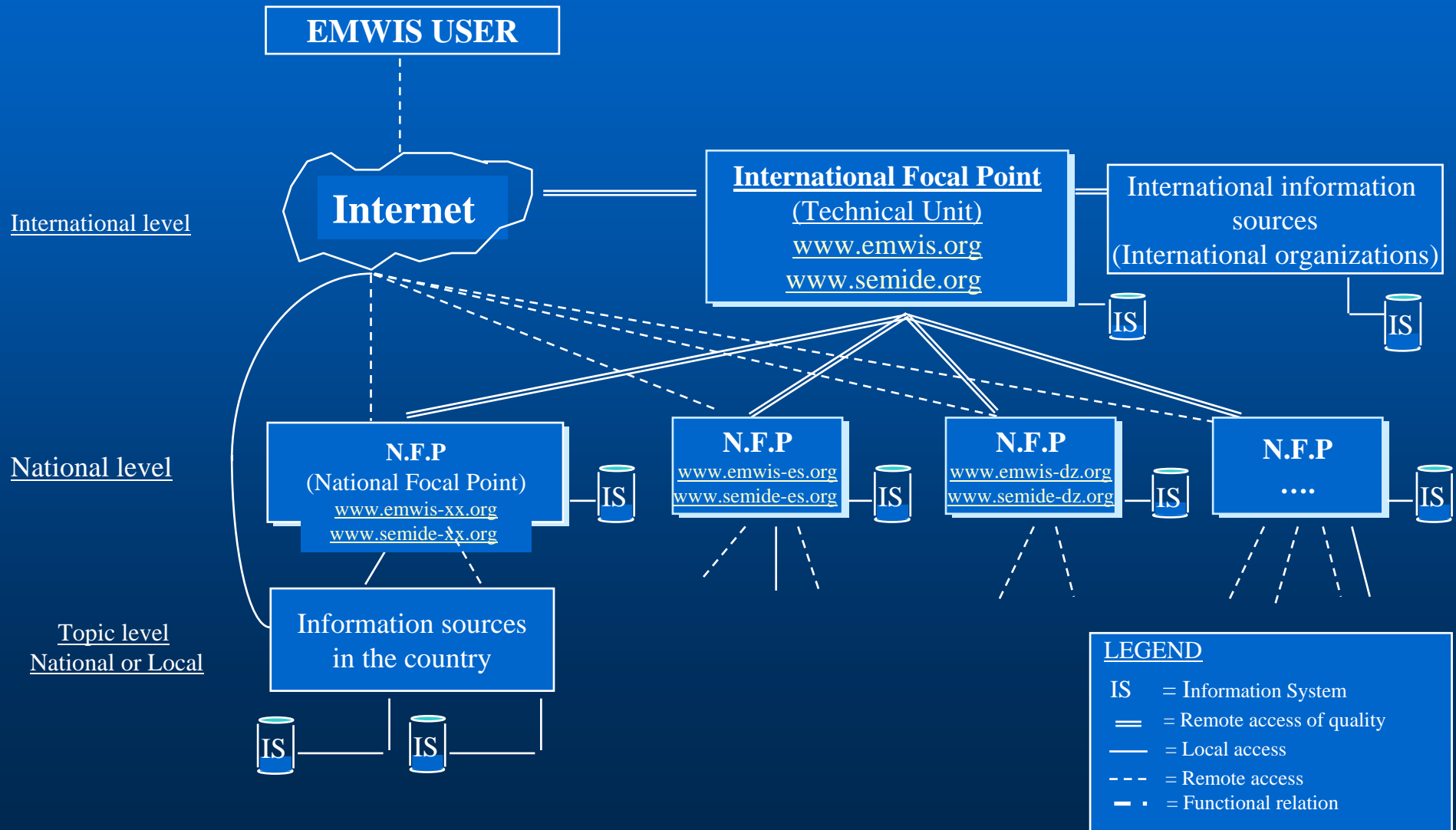


Organisational structure





EMWIS Architecture



The National Focal Points

- European Union: 25 countries

10 NFP created and 7 active websites

Austria, Belgium, Cyprus, France, Greece, Italy, Luxembourg, Malta, Portugal, Spain

- Mediterranean partners: 10 countries

10 NFP created and 9 active websites

Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine, Syria, Tunisia, Turkey

- Also opened to Balkan countries, Libya and Mauritania

The National Focal Points

| | | | |
|---------------------------|---|---------------------------|---|
| <u>AT</u> | <u>Ministry for Agriculture, Forestry, Environment and Water Management</u> | <u>JO</u> | <u>Ministry of Water and Irrigation</u> |
| <u>BE</u> | <u>Aminal - Afdeling Europa en Milieu</u> | <u>LB</u> | <u>Ministère de l'Eau et de l'Energie</u> |
| <u>CY</u> | <u>Water Development Department - Ministry for Agriculture</u> | <u>LU</u> | <u>Ministère de l'Environnement</u> |
| <u>DZ</u> | <u>Agence de bassin Constantinois-Seybousse-Mellegue</u> | <u>MA</u> | <u>Ministère de l'Aménagement du Territoire, de l'Eau et de l'environnement</u> |
| <u>ES</u> | <u>Centro de Estudios y Experimentacion de Obras Publicas (CEDEX)</u> | <u>MT</u> | <u>Malta Resources Authority</u> |
| <u>EG</u> | <u>Ministry of Water Resources and Irrigation (Main Information Center)</u> | <u>PS</u> | <u>Palestinian Water Authority</u> |
| <u>FR</u> | <u>Centre National d'Information et de Documentation sur l'Eau (CNIDE)</u> | <u>PT</u> | <u>Instituto de Agua (INAG)</u> |
| <u>GR</u> | <u>Ministry of Environment</u> | <u>SY</u> | <u>Ministry of Irrigation</u> |
| <u>IL</u> | <u>Hydrological Service of Israel</u> | <u>TN</u> | <u>Ministère de l'Agriculture – BIRH - Direction Générale des Ressources en Eau</u> |
| <u>IT</u> | <u>SOGESID</u> | <u>TR</u> | <u>General Directorate of State Hydraulic</u> |

Online services provided



National portals

« who does what »

Thematic forums/folders

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

Monthly eNews Flash in Arabic, English and French

Common taxonomy (multilingual water thesaurus)

Clearing house for EU programs and initiatives

Regional water projects data



Action Plan 2009-2012



Public Regional and National water information services

Regional and National water observation mechanism

Euro-Med Water Directors forum

INBO - MENBO - Microsoft Internet Explorer

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Euro-Mediterranean Information System on the know-how in the Water sector
International portal

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EMWIS meetings: [v] Home » Partners » INBO - MENBO Search


Partners

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- IME
- GWP-Med
- MED-EUWI
- SMAP - RMSU
- Sponsors

MEDA Water 

INBO - MENBO


The International Network of Basin Organisations and the Mediterranean Network of Basin Organisations




This agreement was signed in May 2002 in Quebec and was renewed in 2005 in Marrakech (Morocco) up until 2008. The partnership notably works towards the exchange of knowledge on water management at river basin level, and in particular the application of the European Union Water Framework Directive (WFD).

The International Network of Basin Organisations, which is part of the Global Water Partnership, has the following objectives :

- to develop permanent relations with those organisations interested in global river basin management, and to facilitate the exchange of experience and expertise among them
- to promote principles and methods of sound water management in cooperation programmes, with the aim of reaching sustainable development
- to facilitate the implementation of tools for: institutional and financial management, programming, the organisation of data banks, and of models adapted to their needs
- to promote information and training programmes for local elected officials, user representatives and the various actors involved in water management, as well as for the executives and staff of the member basin organisations
- to encourage education of the population, the young in particular
- to evaluate ongoing actions and disseminate their results.

 [INBO agreement \(English\), 2005-05-23](#)

 [Accord RIOB \(français\), 2005-05-23](#)



On going joint activities with MENBO

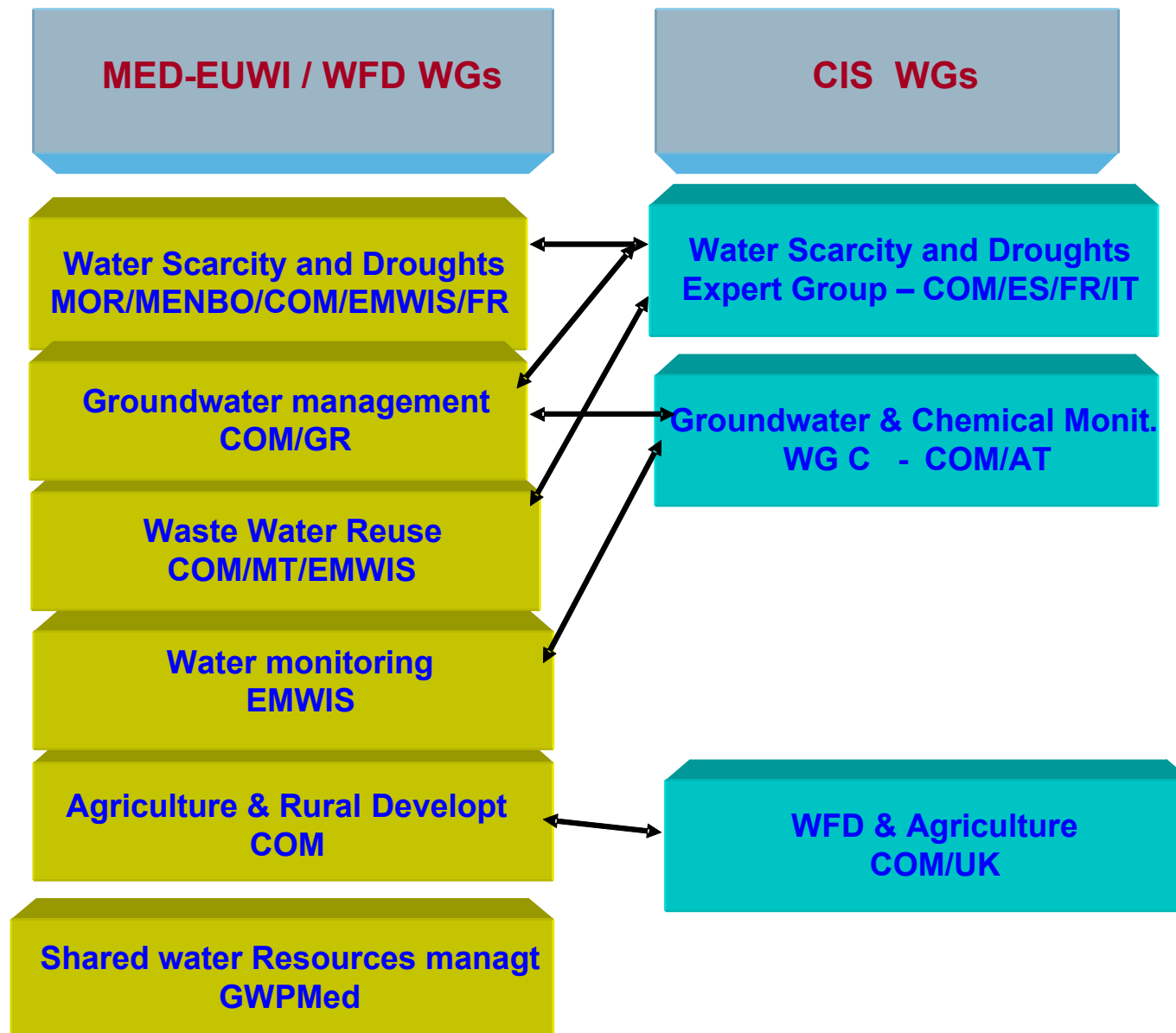
- **Med Joint Process**
 - Working group on water monitoring (quality issues)
 - Working group on water scarcity and drought (indicators and programmes of measures)

- **Joint proposal (incl. EIC) for integrated water information systems in pilot basins focusing on irrigation**

- **Discussion for the transfer of MELIA project results into EMWIS architecture**



MEDITERRANEAN EUWI/WFD JOINT PROCESS





Mandate

- **Objectives:**
 - Exchanges of experiences
 - identifying good practices for the improvement of monitoring networks
- **Key subject tackled during Beirut meeting:**
 - Reach a better understanding of the current monitoring networks in Med Countries (incl. case studies / “good practice”)
 - Identify the main priorities for improvement;
- **Working group membership**
 - Open to any organisation active in water quality monitoring, especially research organisations



Beirut workshop

=> Better understanding of the current monitoring networks in MPC

- **Survey:**
 - Today 9 replies
 - Synthesis presented and discussed
- **Presentation of existing monitoring networks**
 - Spain, Austria
 - Jordan, Lebanon and Algeria
- **Participants**
 - 25 persons (mostly representing water authorities)
 - 11 countries

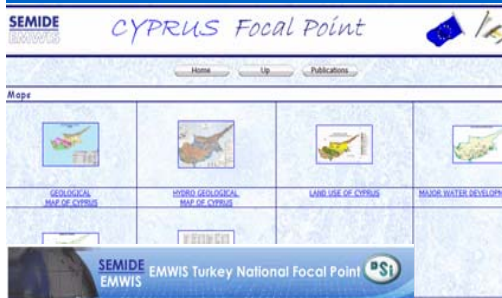


Outcomes

- **Agreement to identify potential common indicators for the Med area**
 - Based on existing monitoring data in the countries

- **Some key challenges**
 - Coordination of quality monitoring in each country
 - Quality monitoring on transboundary waters
 - Dissemination of quality monitoring information
 - Need for public awareness on risks linked to water
 - Cost efficiency of monitoring networks
 - Needs for common definitions / harmonisation (but depending on each case)
 - UE guidance documents could be a good basis
 - Quality check/ validation
 - National willingness to coordinate water quality monitoring?

- **Preparation of a status report for 1st semester 2010**



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