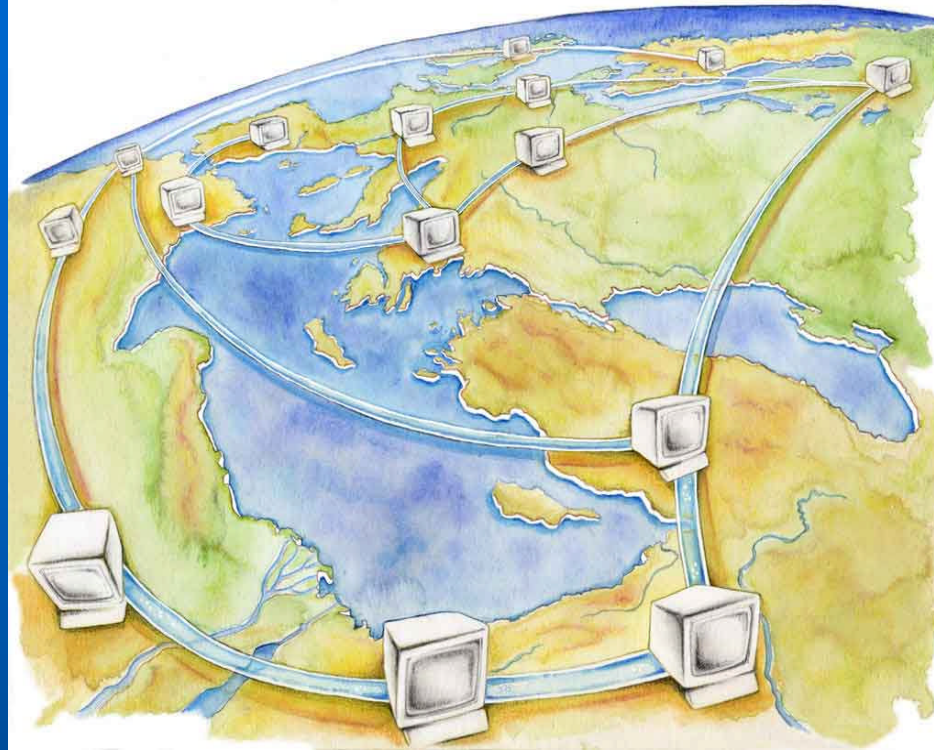


SEMIDE
EMWIS

SEMIDE

www.semide.net

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



EMWIS

www.emwis.net

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

النظام المعلوماتي الأورو متوسطي
للمعرفة في مجال المياه

**EMWIS: More than 10 years in
support of water management in
the Mediterranean region**

Jauad El Kharraz, Ramallah – 23/10/2010

EURO-MEDITERRANEAN PARTNERSHIP



OBJECTIVES OF EMWIS



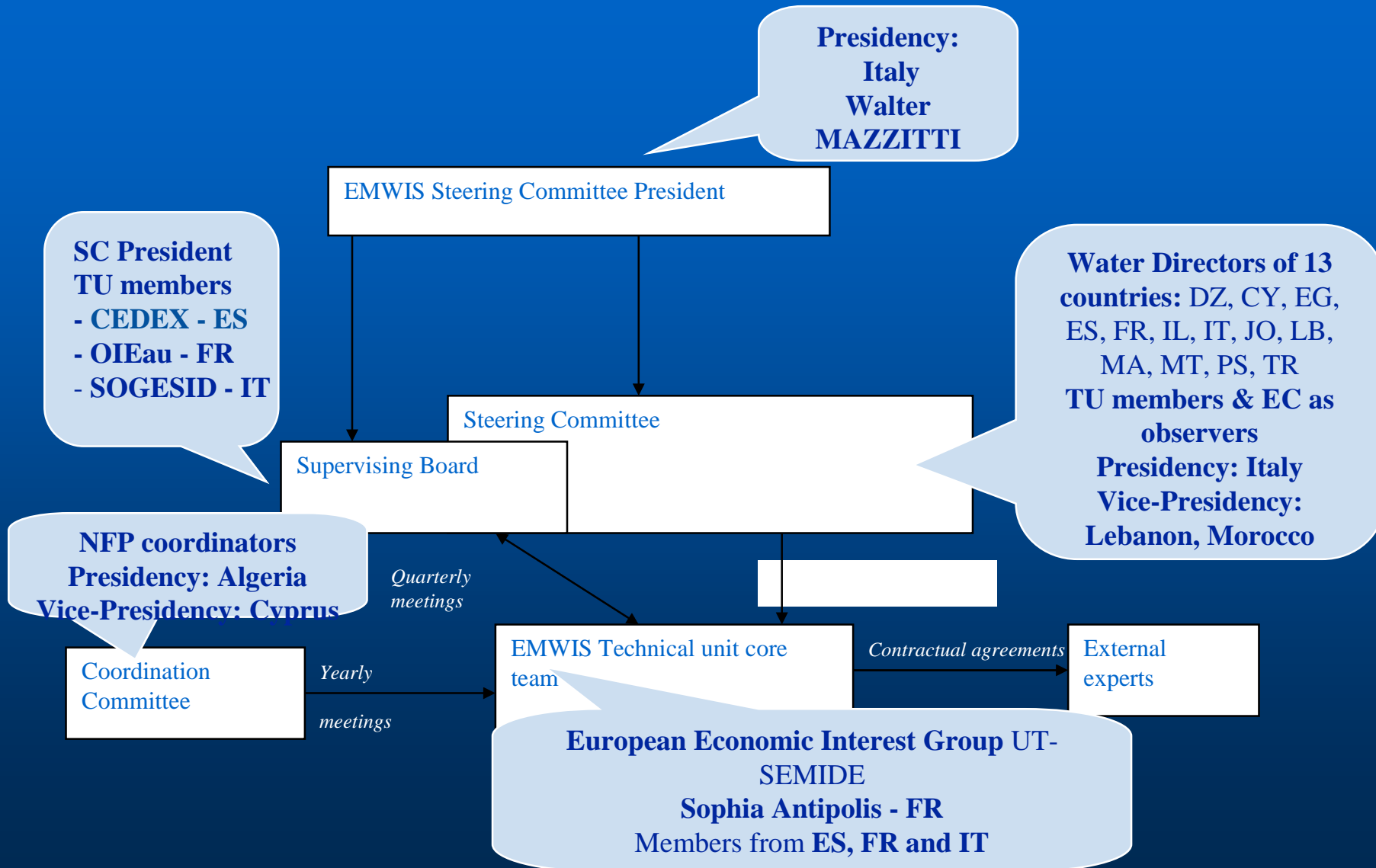
To create a tool for cooperation between the European and Mediterranean countries whose aim is to:

- ❑ 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



22 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

- Other Union for the Mediterranean countries: (2)

Mauritania, Monaco

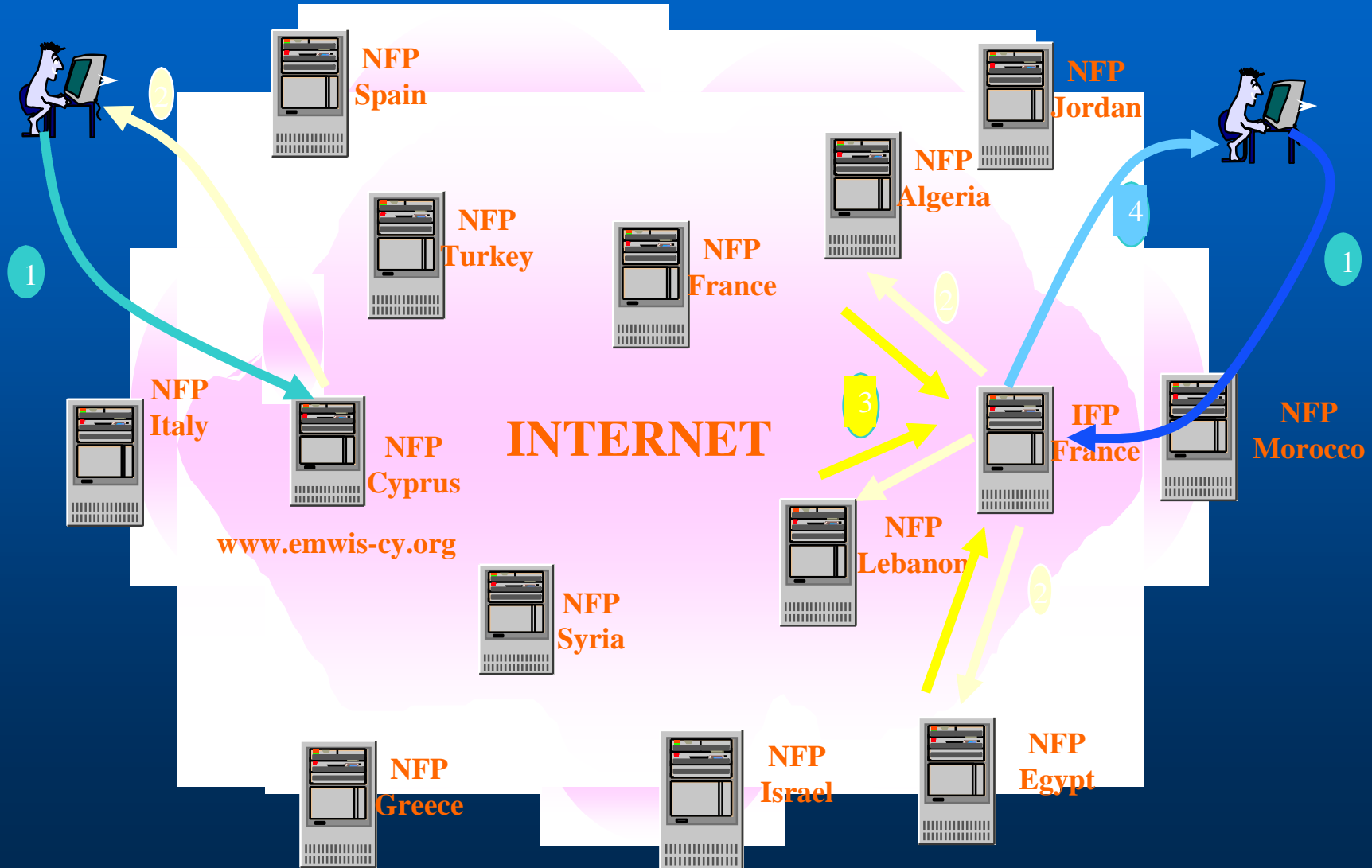
- Also opened to Balkan countries and Libya



<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-Melleque</u>	<u>MA</u>	<u>Le Secrétariat d'État auprès du Ministère de l'Energie, des mines, de l'eau et de l'environnement, chargé de l'Eau.</u>
<u>ES</u>	<u>Centro de Estudios y Experimentacion de Obras Publicas (CEDEX)</u>	<u>MC</u>	<u>Environment Directorate</u>
<u>MR</u>	<u>Centre National des ressources en eau</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>Service National d'Information et de Documentation sur l'Eau (SNIDE)</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>



The system at work





Main benefits for the member countries

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



- Thematic water directory: « who does what » per topic and per country
- Common themes to all the Countries:
 - Institutional water structure in each country
 - International and national water legislation
 - Education and training
 - Research and Development
 - Documentation
 - Data management
- Information search tools through all National websites
- Clearing house for EU programs and initiatives
- Monthly eNews Flash in Arabic, English and French (15.000 readers)
- Thematic forums/folders
 - Ground water, Water glossaries, satellite images, etc.
- Database of water projects
- Water news and events in the region
- Other services developed by the National Focal Points



Action Plan 2009-2012

National Water Info. Systems

Monitoring Networks

Extreme Phenomena

Water Scarcity & Drought

Transfer of know-how

Public Regional and National water information services

Regional and National water observation mechanism

Euro-Med Water Directors forum



Joint Process WGs objectives

- **Facilitating the integration of the WFD principles in partner countries' water related policies.**
- **Producing recommendations for preparing national and local activities for the implementation of sound water policies.**

- **Joint Process Phase 1 (2004-2006)**

WS&D WG set up in Sept'2004 in Brindisi

Draft report (2006)

- **Joint Process phase 2 (2007-2009)**

WS&D → **Final Report (June'2008), Synthesis note on key data (End of 2010)**

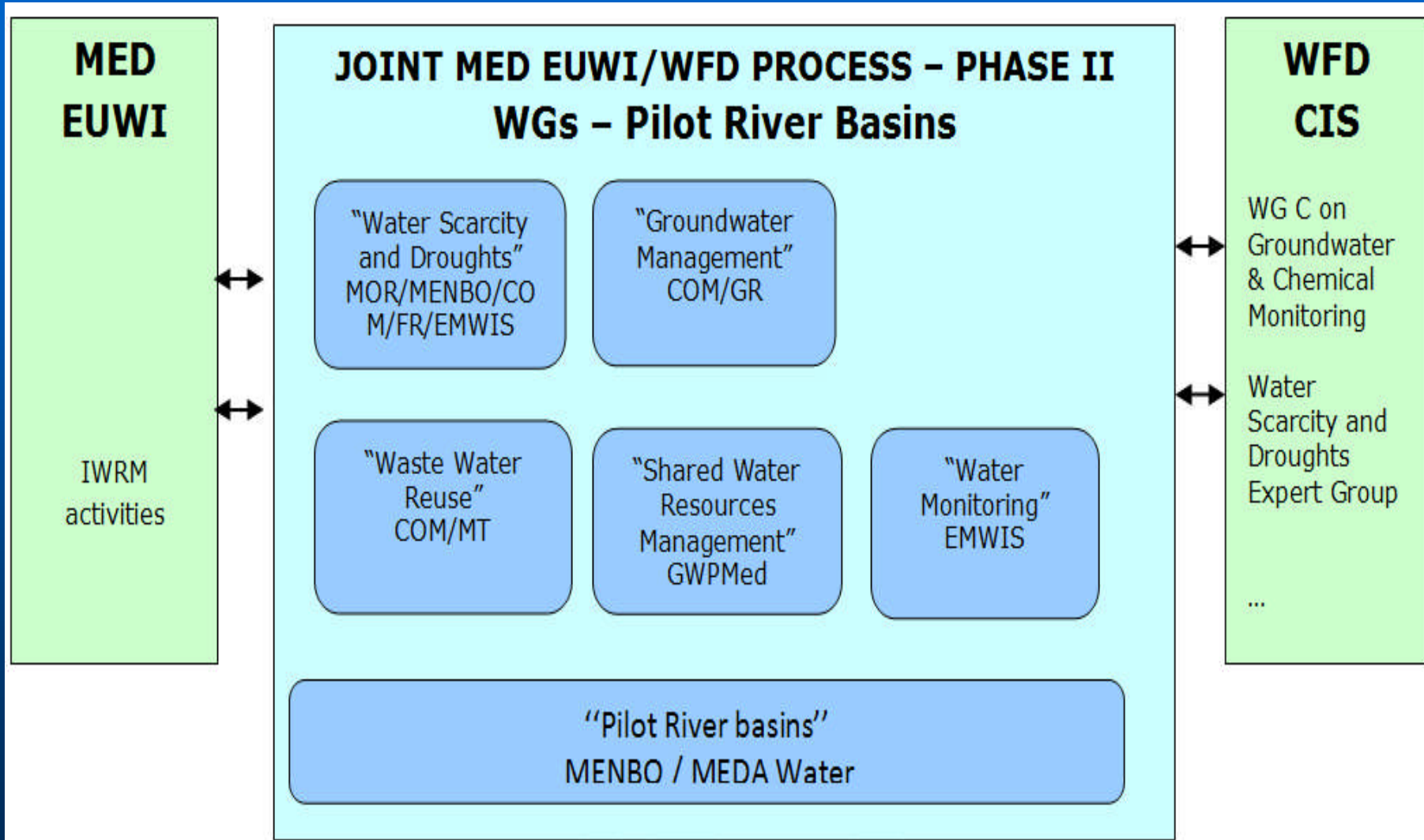
Waste water reuse → **Final report (Nov'2007)**

WM → **Synthesis of the survey (2009), Report (End of 2010)**

- **Joint Process new phase?**

Under discussion

Joint Process WGs objectives





- **ARD: Agricultural and rural management**
- **GWM: groundwater management**
- **SWRM: shared water resources management**
- **WM: water monitoring**
- **WSD: water scarcity and drought**
- **WWR: wastewater reuse**

Country/WGs	ARD	GWM	SWRM	WM	WSD	WWR
Albania			X			
Algeria		X		X		
Belgium	X			X		
Croatia			X			
Cyprus		X			X	X
Denmark	X					
Egypt		X	X	X	X	X
France	X	X	X	X	X	X
Germany			X		X	
Greece	X	X	X			X
Hungary	X					
Ireland	X					
Israel	X				X	X
Italy	X				X	X
Jordan	X	X		X	X	X
Lebanon			X	X	X	
Macedonia			X			
Malta		X				X
Morocco		X		X	X	
Palestine				X	X	X
Portugal	X					
Slovenia			X			
Spain	X	X	X	X	X	X
Sweden						X
Syria	X					
Tunisia				X	X	X
Turkey	X			X	X	



➤ **WM: water monitoring**

Mrs. **Majeda ALAWNEH** (Palestinian Water Authority)

➤ **WSD: water scarcity and drought**

Mr. **Deeb ABED AL-GHAFOUR** (Palestinian Water Authority)

Mr. **Abdul-Latif KHALID** (Palestinian Hydrology Group)

➤ **WWR: wastewater reuse**

Mr. **Abdellatif MOHAMMED** (Palestinian Agricultural Relieve Committee)



ACTIVITIES	<u>WATER SCARCITY & DROUGHT</u>
Drafting of Recommendations / Reports	<ul style="list-style-type: none">□ Phase I final report: June'08□ A test data collection in 2 pilot river basins (Litani in Lebanon & Sebou in Morocco) using EEA reporting tool on water quantity.□ A survey on data availability (based on EEA approach for voluntary reporting on water quantity).□ A synthesis note on key data for WS&D in the Mediterranean will be edited before end of 2010.
Development of Electronic Forum / Improve Access on Information	www.emwis.net/topics/WaterScarcity
Meetings / Exchange of Knowledge	<p>Seville, 2007-06-19, during the Int. Drought Forum.</p> <p>Madrid, 2010-02-17 during the Int. WS&D Conference</p> <p>Sophia Antipolis, 2010-09-06/07</p>



ACTIVITIES	<u>WATER MONITORING</u>
Drafting of Recommendations / Reports	<ul style="list-style-type: none">□ Synthesis of the survey on water monitoring networks in Mediterranean Partner countries - Including examples from Jordan, Algeria & Lebanon, as well as EU countries: Austria & Spain□ State of Play report foreseen at the end of 2010
Development of Electronic Forum / Improve Access on Information	www.emwis.net/topics/watmon
Meetings / Exchange of Knowledge	<ul style="list-style-type: none">● 1st meeting, Madrid: 2007-07-03● 2nd meeting, Beirut: 2009-10-06● 3rd meeting, Madrid, 2010-11-10

