



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

EMWIS
Work programme

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>



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

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 8 active websites

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



Current activities

- **Capacity building for NFP**
- **Regional water information portal**
- **Analysis of National Water Information Systems**
- **Definition of common metadata**
- **Setting up a new technical platform based on the open source content management system used by the European Environment Agency**
- **Multilingual water thesaurus and glossary**
- **Thematic studies:**
 - **EU Water Framework Directive**
 - **Use of non-conventional water resources**
 - **Irrigation water management**
 - **Local water services**
- **Information clearing house on EU regional water initiatives**
 1. **E.C. MEDA – Water programme**
 2. **MED component of the EU water initiative (incl. support for the Ground water scarcity working group)**
- **Collaboration with international initiatives in the field of water information**

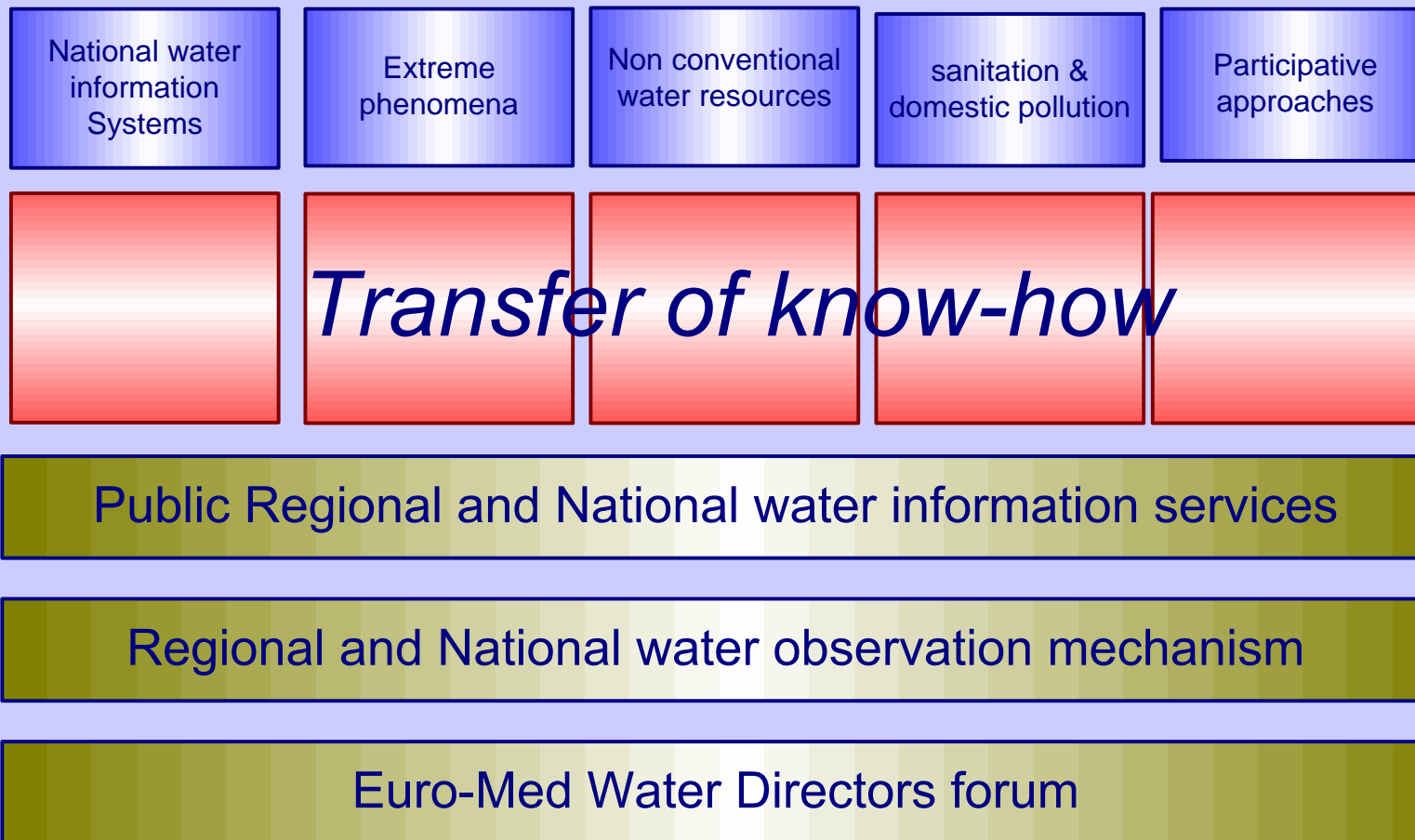


Value of Water Framework Directive for Med Partner Countries

Rank	Topic within WFD
1	Monitoring programmes
2	Characterisation of basins
3	Programme of measures
4	Environmental objectives and Water Ecological Status
5	River Basin Management Plan
6	Economic analysis and water prices
7	Public participation



Action Plan 2007-2010





Working groups objectives

- **To get knowledge on other countries experiences**
- **To prepare pilot experiences based on the lessons learnt from other countries**



Extreme phenomena: Prevention and risk management Water scarcity and Floods

➤ *Potential leader country:*

➤ Morocco (Water scarcity) – Tunisia (Floods)

➤ *Potential member countries:*

➤ Algeria, Egypt, France, Italy, Jordan, Morocco, Spain, Tunisia, Turkey



Water scarcity and Floods

Existing experiences that may lead to exchange of know-how with other countries

Country	Experiences
Algeria	Awareness raising campaigns on the water economy
Cyprus	Water Saving Campaigns including subsidies Long experience in practical measures to address water scarcity
Egypt	Early warning for floods
France	Incentive for alternative water supply in drought areas Price policy taking into account water scarcity risk
Morocco	20 years background of water management in the context of drought National Program against Floods
Tunisia	National program for water saving in irrigation Potable water saving strategy (SONEDE)
Turkey	Turkey Emergency Earthquake and Flood Recovery Project



Water scarcity and Floods

Countries priorities for which exchange of know-how could be valuable

Country	Priorities
Algeria	<ul style="list-style-type: none">•Flood prevention and management tools
Cyprus	<ul style="list-style-type: none">•Early warning & proactive measures to alleviate effects of droughts
Jordan	<ul style="list-style-type: none">•Drought prevention
Morocco	<ul style="list-style-type: none">•Impact of climatic changes on resources
Tunisia	<ul style="list-style-type: none">•Flood prevention and alert systems



Thank you

➤ For additional information:

www.semide.org

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