



# SEMIDE

<http://www.semide.org>



# EMWIS

<http://www.emwis.org>

**Séminaire de coordination**  
**Etat d'avancement**

**Coordination seminar**  
**Progress review**

**Eric Mino**

**Unité Technique du SEMIDE**  
**EMWIS Technical Unit**





# **EMWIS work programme**

**(July 1999 - December 2002)**

- 1. Set-up of the Technical Unit**
- 2. NFP organisation**
- 3. Organisation of the communication network**
- 4. Thematic directory**
- 5. Sustainability study**
- 6. Development of common access to available information**
- 7. Information and training seminars**



# Set-up of the Technical Unit

- **Staff and services fully operational**
- **Technical documentation available online**
- **Promotional material: newsletters, posters, brochures, MS-PowerPoint and Flash presentations**
- **Hosting NFP websites when necessary**
- **Provision of services for the NFPs**
  - **Electronic forums**
  - **Mailing lists**
  - **Database for the thematic directory**
  - **Websites statistics**



# NFP organisation

## ➤ European Union:

**8 NFP created and 5 active websites**

**Austria, Belgium, France, Greece, Italy, Luxembourg, Portugal, Spain**

## ➤ Mediterranean partners:

**12 NFP created and 9 active websites**

**Algeria, Cyprus, Egypt, Israel, Jordan, Lebanon, Malta, Morocco, Palestine, Syria, Tunisia, Turkey**



# NFP websites

	CY	DZ	ES	EG	FR	GR	IL	IT	JO	LB	MA	MT	PS	PT	SY	TN	TR
<b>Web sites</b>	X	X	X		X	X	X	X	X	X	X	X	X	X			X
<b>Web site hosted by the T. U.</b>	X						X		X			X	X				
<b>Thematic Directory</b>	X	X	X		X		X	X	X	X	X		X			X	X
<b>Thematic Directory hosted by the T.U.</b>	X	X	X				X	X	X	X	X		X				X

# Content of NFP websites 1/2



(December 2002)

	<b>CY</b>	<b>DZ</b>	<b>ES</b>	<b>FR</b>	<b>GR</b>	<b>IL</b>	<b>IT</b>	<b>JO</b>	<b>LB</b>	<b>MA</b>	<b>MT</b>	<b>PS</b>	<b>PT</b>	<b>TR</b>
<b>Institutions</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>Documentation</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>			<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	
<b>Training</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>
<b>R&amp;D</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>		<b>X</b>	<b>X</b>			<b>X</b>	<b>X</b>
<b>Data management</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>				
<b>Legislation</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>			<b>X</b>	<b>X</b>	<b>X</b>		
<b>Context</b>								<b>X</b>	<b>X</b>			<b>X</b>	<b>X</b>	<b>X</b>
<b>News</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			<b>X</b>	<b>X</b>			<b>X</b>			

# Content of NFP websites 2/2



(December 2002)

	<b>CY</b>	<b>DZ</b>	<b>ES</b>	<b>FR</b>	<b>GR</b>	<b>IL</b>	<b>IT</b>	<b>JO</b>	<b>LB</b>	<b>MA</b>	<b>MT</b>	<b>PS</b>	<b>PT</b>	<b>TR</b>
<b>Last update</b>	<b>11/02</b>	<b>12/02</b>		<b>09/02</b>	<b>07/02</b>	<b>09/02</b>	<b>09/02</b>	<b>03/02</b>	<b>12/02</b>	<b>10/01</b>	<b>09/02</b>	<b>11/02</b>		<b>08/01</b>
<b>Access in EN</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>Access in FR</b>		<b>X</b>		<b>X</b>					<b>X</b>	<b>X</b>				
<b>Other language</b>		<b>AR</b>	<b>ES</b>		<b>GR</b>		<b>IT</b>						<b>PT</b>	

# Potential indicators for NFP



- **Website:**
  - Content coverage e.g. EMWIS topics
  - Updates per year
  - Number of pages
  - Statistics
- **Thematic Directory**
  - Number of records
  - Updates per year
- **Team**
  - Number of persons
  - Time allocated per year
  - Annual budget





# Organisation of the communication network

## Domain names

- **54 domains registered by the Technical Unit:**  
**[www.emwis-xx.org](http://www.emwis-xx.org) and [www.semide-xx.org](http://www.semide-xx.org) for each country**
- **Domain names are pointing to:**
  - Existing NFP web sites (e.g. [www.semide-jo.org](http://www.semide-jo.org))
  - Technical Unit webpage of the country (e.g. [www.semide-tn.org](http://www.semide-tn.org))



# Upgrading Internet connections (1/2)

- **Objective:**
  - **Improving the Internet connectivity for the operation of EMWIS**
- **Solution to be implemented in 2002**
  - **10 countries**
  - **Budget of 100 000 Euro**
  - **Contractual constraints: EC procurement rules**
- **Operational constraints**
  - **The NFP server must be operational**
  - **The upgrade must improve the Internet access to the EMWIS servers**

# Upgrading Internet connections



**(2/2)**

- **Proposed procedure**
  - **The NFP asks local providers for a technical and commercial solution following EC procurement rules**
  - **Validation of the solution by the Technical Unit**
  - **Contract between the operator and the Technical Unit**
  - **Set-up of the solution by the operator**
  - **Formal validation of set-up and operation by the NFP**
  - **Payment by the Technical Unit**
- **Approval request in process for:**
  - **Algeria, Jordan and Turkey**
- **Deadline: 31 December 2002**



# EMWIS Thematic Directory

*Who does what in the water sector in the Euro-Med countries*

Distributed database managed by the NFP with a common model. It provides information on :

- **Organisations**
- **Information sources**
- **Contacts**
  - **Persons representing the organisations**
  - **Managers of information sources**
  - **Experts**



# EMWIS Thematic Directory

*Content online (December 2002)*

	CY	DZ	ES	FR	IL	LB	IT	JO	MA	TN	TU
<b>Organisations</b>	52	2	405	379	1	34	94	27	12	25	1536
<b>Contacts</b>	8	2	367	405	0	35	94	58	1	18	274
<b>Info Sources</b>	0	0	1	0	0	0	113	41	0	15	135

➤ **NFP can update online their records**

(login and password can be requested from the Technical Unit)



# **Sustainability study**

**(Distributed during the seminar of Directors)**

- **EMWIS offers good technical basis for further development**
- **Strong commitment from the Med countries**
- **EMWIS is a good channel for disseminating MEDA-Water information**
- **Public sector financing is necessary:**
  - **Rules of the public sector**
  - **Not yet enough developed to attract private funding**
- **National uses have to be reinforced**



# Development of common access to available information

- **Multilingual and multi-bases tools operational:**
  - **Format of the databases: Z3950 (version 2)**
  - **Hispagua documentation subsets (ES) –local server-**
  - **EauDoc subsets (FR) – remote server-**
- **Other identified documentation databases available for EMWIS:**
  - **WaterNet (JO and PS)**
  - **ELMADOC.DZ (DZ)**
- **Others to be identified**



# **EMWIS meetings (1999-2002)**

- **3 coordination committee meetings**
- **5 training seminars**
- **4 on-demand training**
- **12 technical visits**
- **3 Promotional seminars**
- **4 Steering Committee meetings**





# MEDA-Water – EMWIS role

- **Dissemination of information**
  - Call for proposals published on EMWIS web sites
  - Electronic flashes to more that 1500 subscribers
- **Support for project preparation**
  - Partners identification
  - Electronic forum for declaration of interest
  - Identification of national priorities
- **Exchange of information and know-how from projects**



# Role of MEDA Facilitators

- **Dissemination of information on the ‘Call for Proposals’ and on national policies and programming.**
- **Promotion of public, private and civil society awareness and capacity building in the framework of funded projects and in co-ordination with implementing partners.**
- **Provide the interface for the assimilation of the results and impact of the Euro-Mediterranean Regional Water Programme within future national and regional dialogue on water sector planning.**



# NFP and MEDA-Water Facilitators

	NFP	Water facilitator
AT	Mr. ROHRHOFER Austrian Water Cluster	Dr Helmut FLECKSEDER International water - Ministry for agriculture, and environment
CY	Dr Chrysostomos KAMBANELLAS Water Development Department Ministry for Agriculture	Dr Chrysostomos KAMBANELLAS Water Development Department Ministry for Agriculture
DZ	M. KHERRAZ – Agence de bassin Constantinois- Seybousse-Mellegue	
ES	Ms. L. MARTINEZ – CEDEX	
EG	Dr. M. R. MAHMOUD – Main Information Center - Ministry of Water Resources and Irrigation	Dr. Shaden Abdel Gawad – National Water Research Center - Ministry of Water Resources and Irrigation



# MEDA-Water Facilitators 2

	<b>NFP</b>	<b>Water facilitator</b>
<b>FR</b>	<b>Ms. C. JEURY</b> <b>OIEau</b>	<b>Philippe GUETTIER</b> <b>Direction de l'Eau</b> <b>Ministère de l'Ecologie</b>
<b>GR</b>	<b>Ms. LAZAROU</b> <b>Ministry of Environment</b>	
<b>IL</b>	<b>M. Meir Ben ZVI</b> <b>Hydrological Service of Israel</b>	
<b>JO</b>	<b>Ms. Suzan TAHA</b> <b>National Water Master Planning</b> <b>Ministry of Water and Irrigation</b>	<b>Eng. Raed AbuSoud</b> <b>Programme Management Unit (PMU) -</b> <b>Ministry of Water and Irrigation</b>
<b>LB</b>	<b>M. Assam HACHEM</b> <b>Direction de l'Exploitation</b> <b>Ministère de l'Eau et de l'Energie</b>	



# MEDA-Water Facilitators 3

	NFP	Water facilitator
MA	<p><b>Mr. EL KHABOTE</b>            Division Organisation et Méthodes            Direction Générale de l'Hydraulique            Ministère de l'Équipement</p>	<p><b>M. Ahmed BELKHEIRI</b>            Division Programmes et Financement -            Direction Générale de l'Hydraulique -            Ministère de l'équipement</p>
MT	<p><b>Mr. G. CASSAR</b>            Malta Resources Authority</p>	
PS	<p><b>Mr. KAWASH</b>            Palestinian Water Authority</p>	
SY	<p><b>Mr. A. AL MASRI</b>            Ministry of Irrigation</p>	
TN	<p><b>M. D. EL BATTI</b>            Direction            Ministère de l'Agriculture</p>	<p><b>M. GHEDIRA Abdellatif</b>            Bureau de la Planification et des            Equilibres Hydrauliques</p>
TR	<p><b>Mr. F. TURAN</b>            General Directorate of State Hydraulic</p>	



# From Phase 1 to Phase 2

- **Meeting of Water Director General, Nov'01, Madrid**
  - **EMWIS Strategic Plan 2002-2005**
- **Technical evaluation of EMWIS by independent experts, March-June'02**
  - **Recommendations to the EC and the T.U.**
- **Monitoring of contract, June'02**
  - **Recommendations to the EC and the T.U.**
- **Enhancement of the Strategic Plan, Sept'02**
- **Steering Committee meeting, Sept'02, Rome**
- **Technical and financial proposal to the EC**

# **Main lessons from Phase 1**

## **Positive results**



- **A unique regional initiative of the Euro-Med Partnership in the water sector**
- **Real momentum initiated in the Med Countries**
- **An organisational structure up and running**
  - **20 NFP, Steering Committee, Technical Unit**
- **An operational technical platform**



## Some limitations

- **New national needs and requirements are emerging**
- **Lack of knowledge of user needs**
- **Lack of flexibility of the technical architecture for a wider integration of**
- **Necessity to reinforce the promotion**
- **More content is required, e.g. lack of regional analysis**
- **Sustainability must be ensured**
  - **by integrated EMWIS as an institutional system in each country and at the international level**