



EMWIS NFPs progress

Euro-Mediterranean conference of the 35 Water Directors

Rome 24-25 November 2005

Leticia Martinez Etayo

EMWIS Technical Unit

CEDEX

EMWIS: Public Service of reference For sharing and disseminating inland water knowledge

EMWIS Focal Points Economical Scientific and Technical **And social Diffusion** M Knowledge sharing **Political**







Main benefits of National Focal Points

- 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



NFP: 20 Countries - 15 active web sites

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





NFP main Services

Information Portal:

- > Institutions
 - > Institutional organisation and National Legislation on Water
- **Documentation**
 - **≻Water news** (press news)
 - > Documentary database
- > Centres and training programmes
- > Research and Development:
 - **▶International Initiatives of cooperation: MEDA-WATER (EU)**
 - >Bilateral Initiatives
- > Data management
- Main events and seminars in the country
- >Contact with the users

Institutions: Cyprus



CYPRUS Focal Point





The Management of the Water Resources of the Cyprus is carried out mainly by two Ministries, the Ministry of Agriculture, Natural Resources and Environment which through the <u>Department of Water Development</u> is responsible for all technical and administrative aspects of water resources development, protection and management and the <u>Ministry of the Interior</u> which is mainly responsible for the administration at the consumers level. Other institutions are responsible for waste water collection treatment and other activities which make the task of water management more complicated. At present there are plans by the Government to reorganize the institutional set-ups of the water sector through the establishment of a water entity to undertake responsibility for the management of all water resources responsible for all the water cycle.

Independent Organizations.

Directly Related to Water Indirectly Related to Water

Government Organizations

Directly Related to Water Indirectly Related to Water

Semi-Government Organizations

Directly Related to Water Indirectly Related to Water

Private Organizations

Directly Related to Water Indirectly Related to Water

Institutions: Turkey



TURKEY EMWIS Focal Point



| HOME | INSTITUTIONS | TRAINING | Time: 15:18:01

WATER CONTEXT | RES. & DEV. | CONTACT US

TURKISH

Last Update: 10/08/2005





INSTITUTIONS





The EMVVIS is the Euro-Mediterranean Information System on the know-how in the Water sector.

A number of governmental and non-governmental organisations have direct and indirect interest in the development and conservation of water resources in Turkey. Institutional framework has three levels; namely, decision making, executive and users level. In decision making level, prime ministry. state planning organisation and ministries take place. Governmental organisations under the ministries are at the executive level.

There are both governmental and nongovernmental organisations at the water users level for the operation and maintenance of the projects. The four main organisations responsible for development of water resources are General Directorate of State Hydraulic Works (DSI), General Directorate of Rural Services (GDRS), General Directorate of Bank of Provinces (Iller Bank), and General Directorate of Electric Power Resources Survey and Development Administration (EIE).

- General Directorate of State Hydraulic Works (DSI)
- General Directorate of Rural Service (KHGM)
- General Directorate of Bank of Provinces (Iller Bank)
- General Directorate of Electric Power Resources Survey and Development



The Turkish focal point is the General Directorate of State Hydraulic Works (DSI)



Video film about Turkey & DSI

Institutions: Morocco



Documentation: Palestine

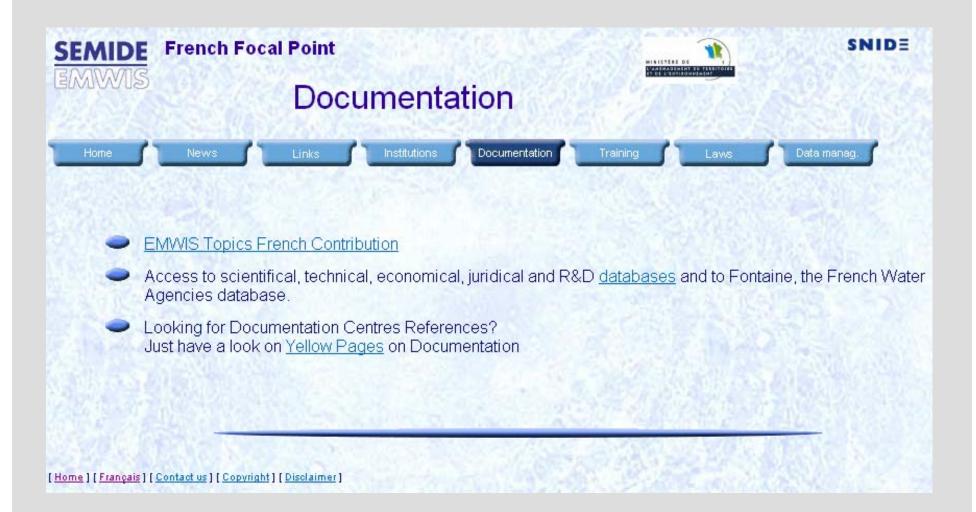


Law No. 2 for 1996 Concerning the Establishment of the Palestinian Water Authority

Chairman of the Executive Committee of the Palestinian Liberation Organization President of the Palestinian National Authority

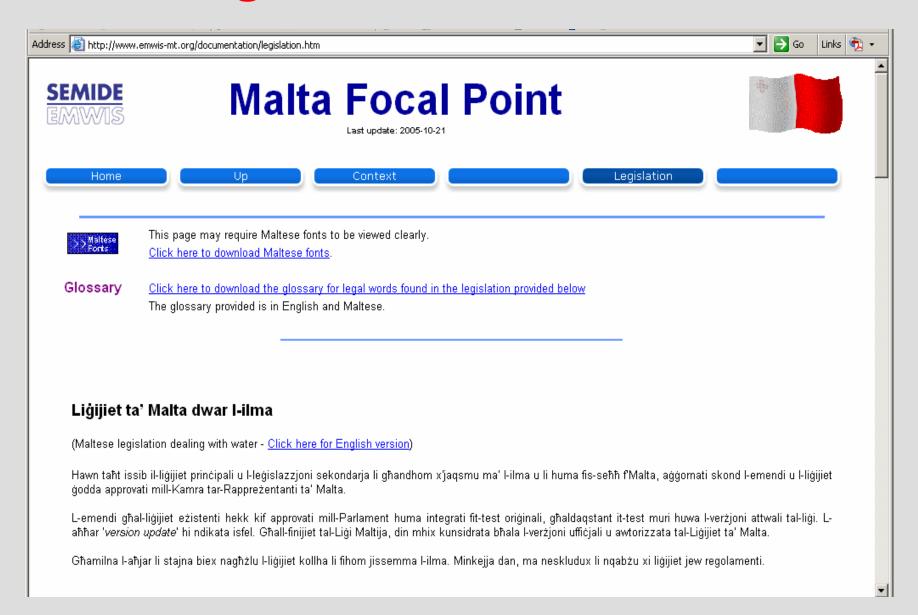
After Reviewing the law No. (5) for 1995, regarding transfer of the authorities and functions, and the existing Law No. (2) for 1938 for monitoring water resources which is valid in Gaza and the West Bank, and the decision No. (90) for 1995 which was issued on 26/4/1995 to establish a Palestinian Water Authority and appoint a commissioner, and upon the requirements of the public benefit, and law No.(17) of 1937 for protection the of public Water Works, and its amendments, which is application in the West Bank and Gaza Strip; and

Documentation: France



Legislation: Malta





Legislation: Greece





Από το 1970 μέχρι σήμερα, πληθώρα Οδηγιών έχουν εκδοθεί από την Ε.Ε. για τη ρύθμιση θεμάτων Προστασίας Νερών. Οι Οδηγίες αυτές έχουν εναρμονιστεί με την έκδοση Κ.Υ.Α., σύμφωνα με τις οποίες την αρμοδιότητα και το συντονισμό ασκούν οι Υπηρεσίες Περιβάλλοντος.

ΚΟΙΝΟΤΙΚΈΣ ΟΔΗΓΙΈΣ ΠΟΥ ΣΧΕΤΙΖΟΝΤΑΙ ΜΕ ΤΗΝ ΠΡΟΣΤΑΣΙΑ ΤΩΝ ΝΕΡΩΝ ΚΑΙ ΕΝΣΩΜΑΤΩΣΗ ΤΟΥΣ ΣΤΟ ΕΘΝΙΚΟ ΔΙΚΑΙΟ

ΟΔΗΓΙΑ: 91/271/ΕΟΚ (L35 της 30.5.1991) Για την επτεξεργασία των αστικών λυμάτων

ΕΝΑΡΜΟΝΙΣΗ: Υπουργική Απόφαση 5673/400/1997 (ΦΕΚ 192Β/1997)

Για την επεξεργασία των αστικών λυμάτων

ΟΔΗΓΙΑ: 91/676/EOK (L35 της 31.12.1991)

Προστασία υδάτων από νιτρορρύπανση γεωργικής προέλευσης

ΕΝΑΡΜΟΝΙΣΗ: Υπουργική Απόφαση 16190/1335 (ΦΕΚ 519Β/1997)

σχετικά με τον καθορισμό μέτρων και όρων για την προστασία των νερών από τη νιτρορρύπανση γεωργικής προέλευσης

ΟΔΗΓΙΑ: 90/415/EOK (L219 της 14.8.1990)

Τροποποίηση του Παραρτήματος ΙΙ της οδηγίας 86/280/ΕΟΚ σχετικά με τις οριακές τιμές και τους ποιοτικούς στόχους για τις απορρίψεις ορισμένων επικινδύνων ουσιών που υπάγονται στον Κατάλογο Ι του Παραρτήματος της Οδηγίας 76/464/ΕΟΚ.

ENAPMONIΣΗ: Υπουργική Απόφαση 90461/2193 (ΦΕΚ 843B/1994)

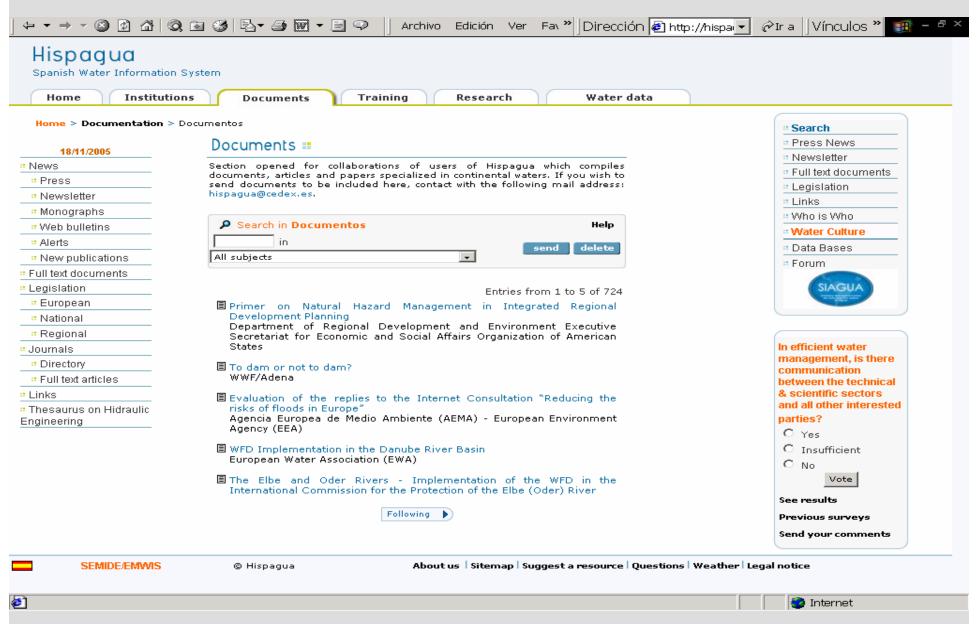
Legislation: Lebanon





Documents search: Spain





Training: Italy





Italian National Focal Point



Home Institutions Documentation Training Research Laws Links

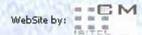


Training

With the Countries' social and economic development, the problems related to water resources and the environment are increasing. The water sector and, more generally, the one related to the natural resources safeguard, require a continuous updating for everyone involved. In Italy there are several firms and institutes dedicated to training. These entities can be divided into two categories:

Institute

University



Training: Algeria



| Technologi | е | ÉlectiTraiteTraiteInstru | ogéologie romécanique et Maintenance d ement des eaux et Fluides ement et épuration des eaux mentation et Mesure en Hydra | | drauliques |
|------------|--------------------|---|--|---|---|
| | | Vie Scien Scien Scien Ingén Vie Scien | ices de la Mer ices de la Terre (Géographie e ices de la Terre (Géologie) ileur en Nutrition et Technolog ices de la Mer (Institut des Sc ral- Dely Brahim, Alger | jie Agro- Alimentaire | e de l'Aménagement |
| Sciences e | xactes et Technolo | Type de Formation Supérieure | Établissements de Formation | Séries du baccalauréat et priorités | Base de classemer pour l'orientation |
| | | Superieure | - Université de Chlef - Université de Laghouat - Université de Béjaïa - Université de Annaba - Université de Batna | priorites | |

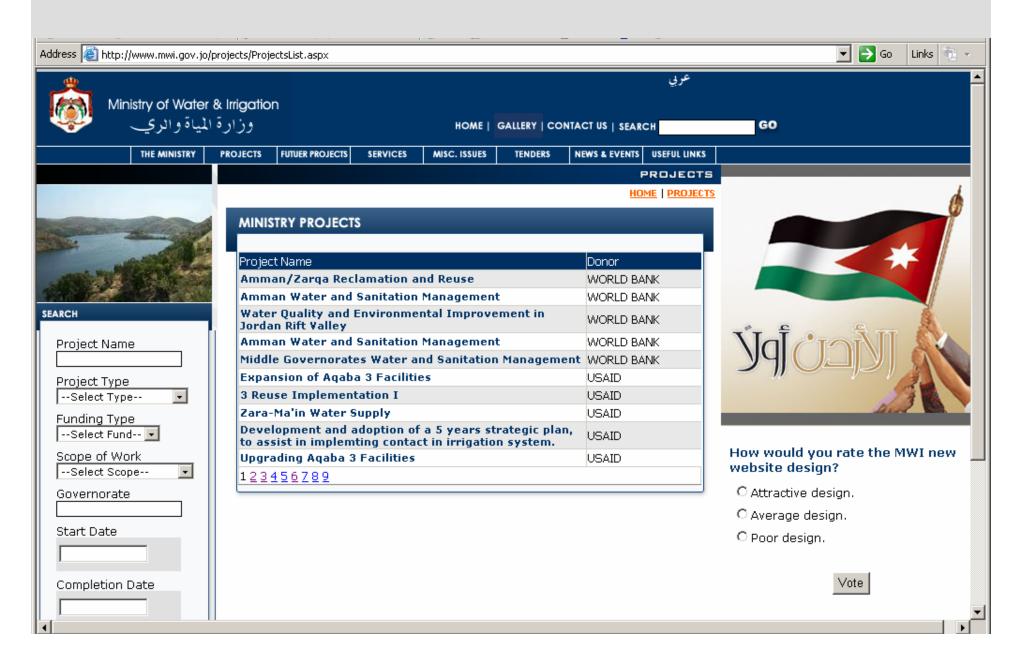
Research & Develop: Israël





Research & Develop: Jordan





Data management: Lebanon





Data management: Portugal





Country Menbers

Country Menbers with active site

Institutions Section

Documentation Section

Training Section

Research/Development Section

Data Handlers

Water Context



Data Handlers

The main Portuguese Data Producers is listed in this page. In this list the Portuguese Focal Point for EMWIS, the Portuguese Institute for Water (INAG), plays a central role since as the National Water Authority it is the responsible for planning all the water monitoring activities both for surface and groundwater, as well as for water quality or quantitative determinations.

Instituto da Água (INAG)

Instituto de Meteorologia (IM)

Instituto do Ambiente (IA)

Instituto Português de Investigação Marítima (IPIMAR)

Instituto Hidrográfico (IH)

Maps & Data: Cyprus



Tunisia

Water culture





Algeria

Water news







Morocco

RESULTATS DES APPELS D'OFFRES

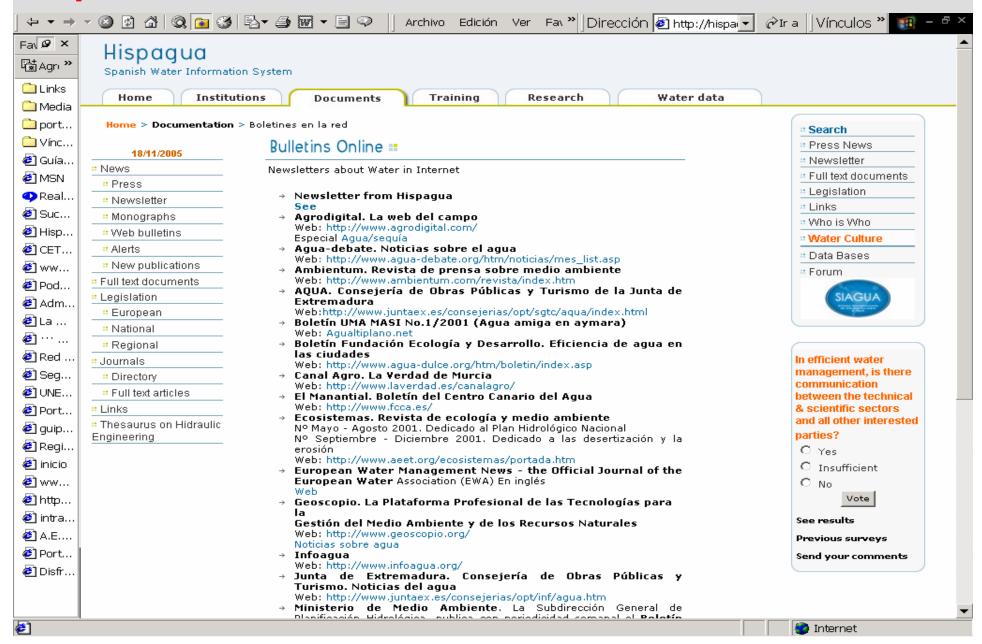


| Nº AO | Objet | Date D'ouverture des Plis | Date achèv. travaux commission. | Nom du soumissionn- aire retenu | Montant proposé par le soumissionnaire | Division |
|------------|--|---------------------------------|---------------------------------------|--|--|----------|
| 1/2005/SEE | Nettoyage des locaux du SEE à Rabat | 10/01/2005 à 15 h | 10/01/2005 | NET-MOD | 345,542,40 | DAAF |
| 2/2005/DAH | Etude d'avant projet détaillé du barrage TIOUINE dans la province de Ouarzazate | 14/03/2005 à 15 h | 17/01/2005 | AL KHIBRA | 986.880,00 | DPMB |
| 3/2005/DAH | Etude de protection de la ville de Chichaoua contre les inondations de l'Oued Boumia | 14/03/2005 à 15 h 30' | 17/01/2005 | ADI | 394.080,00 | DPMB |
| 4/2005/DAH | Réalisation des reconnaissances et essais géotechniques de sites de grands barrages dans différentes provinces du Royaume | 21/03/2005 à 15 h | 28/03/2005 | LPEE | 210.767,28 | DE |
| 5/2005/DAH | Equipements hydromécaniques et électromécaniques du barrage Wirgane | 5/05/2005 à 15 h | 31/05/2005 | AIC | 63.369.070,80 | DE |
| 6/2005/DAH | | | 11/4/2005 | SOLROC | 880.080,00 | DPMB |
| 7/2005/DAH | Etude d'avant projet détaillé du barrage Sfeissef dans la province de Figuig | 24/03/2005 à 15 h | 11/4/2005 | INGEMA | 1,902,450,00 | DPMB |
| 8/2005/DAH | Mise à disposition d'un comité d'experts pour la construction du barrage Wirgane sur l'Oued N'Fis | 30/03/2005 à 15 h | | CID | 2.093.280,00 | DE |
| 9/2005/SEE | Surveillance et Gardiennage des | 31/03/2005 | 06/04/2005 | SOFRANE | 531.939,60 | DAAF |

Spain

Online Newsletters





Spain

CONTACT with the users



| | 8 0 | | Archivo Edición Ver | Fav * Dirección | 🎒 http://hispar▼ | ∂Ir a ∐Vínculos » | ■ - 8 × |
|---|-------------------|--|-------------------------|--------------------------|-----------------------|-------------------|----------------|
| Hispagua Spanish Water Inform | nation System | | | | | | |
| Home Ins | titutions Docur | nents Training | Research | Water data | | | |
| " Search " Press News " Newsletter " Full text documents " Legislation " Links " Who is Who " Water Culture " Data Bases " Forum | Guestion | Consultation Surename, Name and I Profession E-mail (necessary) | Middlename surname | | | _ | |
| In efficient water management, is there communication between the technical & scientific sectors and all other interested parties? C Yes C Insufficient No | | Autonomous Region Country send delete | | | | | |
| See results Previous surveys Send your comments SEMIDE/EMV | MS ⊚ Hispa | gua | About us Sitemap Su | iggest a resource Que: | stions Weather Le | gal notice | |
| E | | | | | | Internet | |

Content of NFP websites

| | CY | DZ | SP | FR | GR | IL | ΙΤ | JO | LB | MA | MT | PS | PT | TN | TR |
|-----------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Institutions | Х | X | Х | Х | Х | Х | Х | Х | Х | X | Х | Х | Х | X | Х |
| Documentation | Х | X | Х | Х | Х | | Х | | | X | Х | X | Х | X | |
| Training | Х | X | Х | Х | Х | | Х | Х | Х | Х | Х | | Х | X | Х |
| R&D | X | | Х | Х | Х | | Х | | Х | Х | Х | | Х | X | Х |
| Data management | X | X | Х | Х | Х | Х | Х | | Х | Х | Х | | | Х | |
| Legislation | Х | X | Х | Х | Х | | Х | | | Х | Х | Х | | X | |
| Context | | | | | | | | Х | Х | | | Х | Х | X | Х |
| News | Х | X | Х | Х | | | Х | X | | | Х | | | X | |
| Language: EN | Х | Х | Х | Х | | Х | Х | Χ | Х | | Х | Χ | Х | | Х |
| Language: FR | | Х | | Х | | | | | Х | Х | | | | Х | |
| Language: AR | | Х | | | | | | Χ | Х | Х | | | | Х | |
| Others | GR | | SP | | GR | | IT | | | | | | PT | | TR |

Reinforcing NFPs: Equipment, work programmes and local services

| Items | DZ | CY | EG | IL | JO | LB | MT | MA | PS | SY | TN | TR |
|---|----|----|----|----|----|----|----|----|----|----|----|----|
| Equipment | X | X | X | Х | X | Х | X | X | Х | | Х | X |
| National work programme defined | Х | Х | | Х | Х | Х | Х | Х | X | | Х | Х |
| | | | | | | | | | | | | |
| National EMWIS leaflet | X | X | | | X | | | X | X | | | |
| Organisation of promotional meeting | Х | Х | | | Х | Х | | X | Х | | | Х |
| Internet access | Х | | | | Х | | | | Х | | | |
| Web hosting | Х | | | | | | | | | | | |
| Training | | Х | | | Х | Х | | Х | Х | | Х | |
| Technical assistance: web development | | Х | | Х | Х | | Х | X | Х | | Х | |
| Technical assistance: content development | | | | Х | | | | | | | Х | |
| Survey of user needs / satisfaction | Х | Х | | | Х | | Х | | | | | |
| Content translation | | Х | | Х | Х | Х | Х | Х | Х | | Х | Х |





National information seminars

National promotion seminar held:

- **≻Cyprus, October 2004**
- ➤ Rabat, April 2005
- **≻Beyrouth, November 2005**

National promotion seminar planned:

- >Turkey, December 2005
- >Algeria, March 2005
- **≻Palestine, March 2006**
- ➤ Jordan, May 2006
- **≻**Cyprus, October 2006





Potential improvements of NFPs

Contact with the users

National & International call for proposals

Full text documents

Electronic newsletter of the NFP web site

Technological tools

Promising Results at the National level



- A political support at the highest level
- System ownership at the national level
- Reinforcement of the spirit of Partnership in the countries
- An information node and access point in the water sector in each country
- Exchange of knowledge between the Euro-Med countries
- Reinforcement of the Institutional capacity building to manage and develop the National Water Information Systems
- Raising awareness among the actors and showing them the importance & the benefits of information sharing





EMWIS / SEMIDE A TOOL FOR EXCHANGING WATER KNOW-HOW IN AND BETWEEN EUROMED COUNTRIES

Web site:

http://www.semide.org; http://www.emwis.org

Phone: +33 492 94 22 90

Fax: +33 492 94 22 95

E-mail: info@semide.org