



MENBO
7th General Assembly

Dossier

Beirut, 7-9 October 2009





ADDITIONAL INFORMATION MATERIAL

List of Statutory Meetings of MENBO

Map: Current state of recruitment members

List of MENBO members and Contacted Organisations

Attended meetings and events 2007-2009

Summary MELIA Project

SPI-Water Project: Summarising Flyers

MENBO Provision Project 2009

Statutory Meetings of the Mediterranean Network of Basin Organisations



Meeting	Date	Location
1st Constitutive Assembly	Nov 2002	Valencia
1 st Liaison Bureau	26 Sep 2004	Krakow
2 nd General Assembly	11 Oct 2004	Istanbul
2 nd Liaison Bureau	11 Oct 2004	Istanbul
3 rd Liaison Bureau	23 May 2005	Marrakech
3rd General Assembly	25 May 2005	Marrakech
4 th Liaison Bureau	28 Sep 2005	Namur
5 th Liaison Bureau	17 Mar 2006	Mexico City
4 th General Assembly	05 Nov 2006	Athens
6 th Liaison Bureau	06 Jun 2007	Debrecen
7 th Liaison Bureau	Nov 2007	Rome
5th General Assembly	Nov 2007	Rome
8 th Liaison Bureau	8 Jul 2008	Saragossa
6 th Members Assembly	1 Oct 2008	Sibiu
9 th Liaison Bureau	Mar 2009	Istanbul



REMOC / MENBO / REMOB

Current state of recruitment members

OCTOBER 2009



	Mediterranean Countries		Foundational member
MENBO MEMBERS			Member
	Collaborating international organization		External observer
	Contacted/ waiting reply		



MENBO Members and contacted Organisations

MEMBER
CONTACTED/WAITING FOR REPLY

COUNTRY	ORGANISATION NAME	DATE	STATE
ALBANIA	Agriculture and Food Ministry	nov-03	foundational member
ALBANIA	Ministry of Environment and Physical Planning	jun-04	contacted/ waiting reply
ALBANIA	National Environmental Agency	jun-04	contacted/ waiting reply
ALGERIA	National Agency of Water Resources	jun-04	contacted/ waiting reply
ALGERIA	Ministry of Water Resources	jun-04 / feb-05	contacted/ waiting reply
BOSNIA	Dep of Environment, Federal Ministry for Physical Planning and Environment	jun-04	contacted/ waiting reply
BOSNIA	public Company for Water area of the Adriatic Sea Catchment	nov-03	member
BOSNIA	Federal Ministry of Agriculture Water Management and Forestry	jun-04	contacted/ waiting reply
CROACIA	Ministry of Agriculture, Forestry and Water Management	jun-04	contacted/ waiting reply
EGYPT	Ministry Of State For Environmental Affairs Egyptian Environmental Affairs Agency	jun-04	contacted/ waiting reply
EGYPT	Ministry of Water Resources and Irrigation	nov-05	contacted/ waiting reply
FRANCE	International Network of Basin Organizations	nov-03	foundational member
FRANCE	Rhone-Mediterranean-Corse Water Agency	nov-03	foundational member
FRANCE	French Ministry of Ecology	nov-03	foundational member
FRANCE	International Network of Basin Organizations	nov-03	Collaborating int. organisation
FRANCE	Water Mediterranean Institute	nov-03	Collaborating int. organisation
GREECE	Water Section-Hellenic Ministry for the Environment, Physical Planning and Public Works	may-05	member
GREECE	Regional Water Directory of Thessaly	may-05	member
GREECE	Hellenic Republic, North Aegean Region	may-05	member
GREECE	Region of Central Makedonia-Section Water Resources Management	may-05	member
GREECE	Hellenic Republic Region of Attiki	may-05	member
GREECE	Region of East Makedonia-Thrace/ Water Resources Department	may-05	member
GREECE	Global Water Partnership-Mediterranean	nov-03	Collaborating int. organisation
ISRAEL	Israel Water Commission	sep-04	member
ISRAEL	Planning and Policy Direction, Ministry of Environment	jun-04	contacted/ waiting reply
ITALY	Ministry for the Environment and Territory	jun-04	contacted/ waiting reply
ITALY	Adige River Basin Authority	jun-04	contacted/ waiting reply
ITALY	Alto Adriatico River Basin Authority	jun-04	contacted/ waiting reply

ITALY	Arno River Basin Authority	jun-04	contacted/ waiting reply
ITALY	Liri-Garigliano and Volturno River Basin Authority	jun-04	contacted/ waiting reply
ITALY	Po River Basin Authority	jun-04	contacted/ waiting reply
ITALY	Tevere River Basin Authority	oct-09	member
ITALY	Ente Sardo Acquedotti e Fognature	feb-05	contacted/ waiting reply
JORDAN	Jordan Valley Authority	jun-04	contacted/ waiting reply
JORDAN	Ministry of Water and Irrigation	nov 2005	member from Nov 07 on
JORDAN	Water Authority of Jordan	jun-04	contacted/ waiting reply
LEBANON	Ministry of Water and Energy	nov-05	member
LEBANON	Water Authority for South Lebanon	nov-05	contacted/ waiting reply
LEBANON	Water Authority for Northern Lebanon & the Bekaa	nov-05	contacted/ waiting reply
LEBANON	Litani Water Authority	oct-09	member
LIBYA	General Water Authority	nov-05	member
MACEDONIA	Alliance for Lake Cooperation on Ohrid and Prespa	may-05	member
MACEDONIA	BCM, Public Water Management Enterprise	jun-04	contacted/ waiting reply
MACEDONIA	Ministry of Agriculture, Forestry and Water Economy	jun-04	contacted/ waiting reply
MACEDONIA	Ministry of Environment and Physical Planning Department of European Integration	jun-04	contacted/ waiting reply
MALTA	Ministry of Resources and Infrastructure EU Affairs & Policy Development	jun-04	contacted/ waiting reply
MALTA	Malta Resources Authority Directorate for Water Resources Regulation	jun-04	contacted/ waiting reply
MONTENEGRO	Ministry of Agriculture, Forestry and Water Management	jun-04	contacted/ waiting reply
MONTENEGRO	Ministry of Environment Protection and Physical Planning	jun-04	contacted/ waiting reply
MOROCCO	Sebou Hydrological Basin Agency	sep-04	member
MOROCCO	Loukkos Hydrological Basin Agency	may-05	member
MOROCCO	Tensift Hydrological Basin Agency	may-05	member
MOROCCO	Moulouya Hydrological Basin Agency	may-05	contacted/ waiting reply
MOROCCO	Bouregreg Hydrological Basin Agency	jun-04	contacted/ waiting reply
MOROCCO	Oum Er Rbia Hydrological Basin Agency	jun-04	member
MOROCCO	Souss-Massa Hydrological Basin Agency	jun-04	contacted/ waiting reply
MOROCCO	Ministry of Land Planning, Water and Environment	jun-04	Minister/ Presidency
MOROCCO	National Drinking Water Office	jun-04	contacted/ waiting reply
PALESTINE	Palestinian Water Authority	sep-04	member
PALESTINE	Jerusalem Water Undertaking	jun-04	contacted/ waiting reply
PALESTINE	Palestinian Hydrology Group	jun-04	contacted/ waiting reply
PORTUGAL	Water Institute	jun-04 / feb-05	contacted/ waiting reply
ROMANIA	Apele Romane	nov-03	observer
SERBIA	Ministry of Agriculture, Forestry and Water Management	oct-04	contacted/ waiting reply
SLOVENIA	Water Management Office, Ministry of the Environment, Spacial Planning and Energy	jun-04	contacted/ waiting reply
SLOVENIA	Office for european Affairs and International Relations, Ministry of the Environment, Spacial Planning and Energy	jun-04	contacted/ waiting reply
SLOVENIA	Office for the environnement, Ministry of the Environment, Spacial Planning and Energy	jun-04	contacted/ waiting reply
SPAIN	Segura River Basin Authority	nov-03	foundational member

SPAIN	Tajo River Basin Authority	nov-03	foundational member
SPAIN	Júcar River Basin Authority	nov-03	foundational member
SPAIN	General Water Directorate	nov-03	foundational member
SPAIN	Ebro River Basin Authority	may-05	member
SPAIN	Catalonian Water Agency	may-05	member
SPAIN	Euro-Mediterranean Irrigators Community	sep-04	Collaborating int. organisation
SPAIN	IUCN-Med	sep-04	Collaborating int. organisation
SPAIN	South River Basin Authority	jun-04 / feb-05	contacted/ waiting reply
SPAIN	Environmental Regional Government of Balearic Islands	feb-05	contacted/ waiting reply
SYRIA	Water Management, Ministry of Irrigation	jun-04	contacted/ waiting reply
SYRIA	Ministry of Housing and Construction	nov-05	contacted/ waiting reply
TUNISIA	General Directorate of Water Resources	jun-04	contacted/ waiting reply
TUNISIA	National Agency for the protection of the Environment	jun-04	contacted/ waiting reply
TUNISIA	Environmental Directorate, Ministry of Agriculture, Environment, and Water Resources	jun-04	contacted/ waiting reply
TUNISIA	Ministry of Agriculture, Environment and Water Resources	mar-05	contacted/ waiting reply
TURKEY	Directorate Of State Hydraulic Works (+ 15 regional directorates)	jun-04	contacted/ waiting reply
TURKEY	Water Resources Directorate, Ministry of Energy and Natural Resources	jun-04	contacted/ waiting reply
TURKEY	Department of Foreign Relations, Ministry of Energy and Natural Resources	jun-04	contacted/ waiting reply
TURKEY	General Directorate of State Hydraulic Works	jun-04 / feb-05	member from Nov 07 on

**ATTENDED MEETINGS AND EVENTS
MEDITERRANEAN NETWORK OF BASIN ORGANISATIONS
(2006 – 2009)**



Date	Event	City	Country	Comments
8-10 November 2007	MENBO 5 th General Assembly	Rome	Italy	MENBO celebrates its 5 th General Assembly
10-11 November 2007	4th Conference of the Water Directors of the Euro-Mediterranean and South-eastern European Countries	Bled	Slovenia	A representative from the MENBO Secretariat participated in this event.
22-26 November 2007	MELIA Project. Workshop "Water Culture and Water Conflicts in the Mediterranean Area"	Hammamet-Médenine	Tunisia	The PTS of MENBO attended the workshop and offer a presentation on Water Resources Management at the river basin level.
28 January 2008	MELIA Project Working Group Meeting	Seville	Spain	Working group 11 (Exploratory benchmarking exercise - Recommendations on the application of the WFD), of which MENBO is co-leader, met to initiate works.
1 February 2008	SPI-Water Technical Meeting and Steering Committee Meeting	Leuven	Belgium	MENBO, as workpackage leader was responsible for preparation of the Workshop that took place in Fez (Morocco) 18-19 February 2008
18-19 February 2008	3rd SPI-Water Workshop, Technical Meetings & Steering Committee Meeting	Fez	Morocco	MENBO organised the Workshop and participated in the project's technical meetings and Steering Committee meetings.
28 March 2008	Waterance Project preparatory meeting	Marseille	France	MENBO participated in the preparatory meeting for this twinning project with focus on governments, planification and Integrated Water Resources Management at River Basin Level.
17 April 2008	SPI-Water Project Interfacing Group and Steering Committee Meeting	Brussels	Belgium	MENBO and others Steering Committee members met external experts to receive their advise about the forthcoming of the project.

23 April 2008	CRUE Workshop	Budapest	Hungary	MENBO participated in this conference organised in the frame of the ERA-Net project to determine future investigation in Europe related to flooding.
30 April 2008	Euro-Mediterranean and Southeastern European Water Directors	Marrakech	Morocco	MENBO participated in this important event of Water Directors
4-9 May 2008	Visit of a delegation of the Sebou River Agency, Morocco, to the Júcar RB Authority	Valencia	Spain	In the frame of the SPI-Water project in total 4 technical visits have been organised for delegations of the two pilot river basins.
22 May 2008	SPI-Water Steering Committee Meeting	Leuven	Belgium	External experts advised the Steering Committee about necessary changes and improvements in the WISE-RTD web portal.
26 May – 4 June	Technical Visit to Uzbekistan	Tashkent, several others	Uzbekistan	Representatives of MENBO accompanied a delegation of the Júcar RB Organisation on a technical visit on the invitation of Uzbek authorities.
5 June 2008	INBO Session during ECWATECH Conference	Moscow	Russia	The PTS attended this “International Conference on Water Resources Management under extreme conditions”, and offered a presentation during the event.
7 July 2008	INBO-MENBO-ERP Meeting & Liaison Bureau of MENBO	Saragossa	Spain	MENBO co-organised this Session with INBO and ERP and celebrated its 8th Liaison Bureau Meeting.
21-22 July 2008	Euro-Mediterranean and South-eastern Water Directors Meeting	Athens	Greece	A representative from the MENBO Secretariat participated in this high level Conference.
24 July 2008	Thematic Week on Drought	Saragossa	Spain	The PTS attended this event organised by the Water Tribune during the international EXPO.
17-23 August 2008	World Water Week	Stockholm	Sweden	MENBO participated in the GWP Consulting Partners Meeting and contributed to the Water & Climate Change Session with a presentation.
9 September 2008	SPI-Water Interfacing Group Meeting and Steering Committee Meeting	Brussels	Belgium	External experts were informed by the Steering Committee about the project results and asked for their advice.
1-4 October 2008	EURO-RIOC and MENBO Liaison Bureau Meeting	Sibiu	Rumania	International conference on Integrated Water Resources Management and the Water

				Framework Directive
9 October 2008	Strategic Coordination Group (SCG) Meeting	Brussels	Belgium	MENBO was represented on the occasion of this important meeting of the SCG for the Water Framework Directive
29 October – 2 November 2008	MELIA project Workshop 2	Marrakech	Morocco	MENBO participated in this workshop under the title “Technological Perspectives for Rational Use of Water Resources in the Mediterranean Region”
30-31 October 2008	SPI-Water project Final Conference	Brussels	Belgium	MENBO co-organised this conference in which the results of the SPI-Water project have been presented
11-13 November 2008	General Assembly of the Brazilian Network of Basin Organisations	Rio de Janeiro	Brazil	General Assembly of the Brazilian Network of Basin Organisations on the occasion of the X National Committee of River Basin
21-22 December 2008	EURO-Ministerial Conference on Water and Civil Society Meeting	Amman	Jordan	MENBO participated as an observer in this important event
28 January 2009	Preparatory meeting for a CIS-SPI Group	Paris	France	On the initiative of French ONEMA, an expert group met to prepare a mandate for a CIS group on Science Policy Interfacing issues
4-7 February 2009	Beirut Water Week	Beirut	Lebanon	MENBO was represented at this important event
16-22 March 2009	5 th World Water Forum	Istanbul	Turkey	MENBO participated in this important event with a representation at the Spanish stand, co-organised the Mediterranean Regional Session, organised a Liaison Bureau Meeting, etc.
11 May 2009	Preparatory meeting	Barcelona	Spain	MENBO, INBO and Lebanese representatives met to prepare MENBO’s 7 th General Assembly
26 May 2009	Seminar on “Systems Water of Transfer”	Tunis	Tunisia	The Seminar organised within the framework of the Celebration of the 25 th Anniversary of the Company of the Channel and Adductions of North Waters in Tunisia
24-25 June 2009	Visit of Brazilian Delegation to the Júcar RB Authority	Valencia	Spain	Representatives of the National Water Agency (ANA) spent two days on a technical visit in Valencia
25 June 2009	Preparatory Meeting for the Ministerial Conference 2010.	Paris	France	Working group meeting to discuss the Water Strategy for the Mediterranean to be approved on

	Workshop on Water			the occasion of the Ministerial Conference 2010
22 July 2009	MELIA project: meeting of the Spanish working group	Cordoba	Spain	Spanish partners met to coordinate further activities to be realised in the project
19-21 August 2009	EURO-INBO	Stockholm	Sweden	International conference about the implementation of the Water Framework Directive on the occasion of the Stockholm World Water Week
7-8 September 2009	Water Expert Group Meeting	Athens	Greece	MENBO participated in this important event where the Strategy for Water in the Mediterranean has been further discussed.
14 September 2009	Preparatory meeting for a CIS-SPI Group	Paris	France	On the initiative of French ONEMA, an expert group met to prepare a mandate for a CIS group on Science Policy Interfacing issues
28-29 September 2009	MELIA Management Board Meeting	Brussels	Belgium	Planification of the next workshop of the project and others activities to be realised
7-9 October 2009	MENBO 7 th General Assembly	Beirut	Lebanon	MENBO celebrates its 5 th General Assembly



MELIA: **M**editerranean **D**ia**L**ogue on **I**ntegrated **W**ater **M**an**A**gement

- Proposal for the FP6th Programme (6th Framework Programme for Research, Technological Development and Demonstration – European Commission)
- INCO-Med: International Co-operation for the Mediterranean countries
- Involved Organisations: CSIC (Consejo Superior de Investigaciones Científicas), CIHEAM-IAMB (Istituto Agronomico di Bari)
- Type of Instrument: Co-ordination Action
- **Objective:** to contribute to the achievement of an effective regional water management under scarcity condition to enhance sustainable development in the Mediterranean region, to improve the dialogue and communication among its 63 relevant partners, and to share a common knowledge and awareness

REMOC fits into two categories:

1. Ministries and Government Agencies (Decision-Policy Makers)
2. International Organisations

Work Packages where REMOC is involved:

- Assessment of Technological Perspectives in Water Management
- Water Policy
- Prevention and Mitigation of water conflicts
- Building Knowledge
- Recommendations on the application of the WFD (co-leader of the group)

Budget

48.211 €

Science-Policy Interfacing in support of the Water Framework Directive implementation



Four main issues are pointed out by this survey:

- is a EC 6th Framework Programme project : contract no. 044357
- started on 1st November 2006 and ended on 31st October 2008

Project relevance :

Many current water-related RTD projects have already established operational links with practitioners, which allow the needs of policymakers to be taken into account. However, experience has shown that this interrelationship is not as efficient as it could / should be. Often, RTD results are not easily available to policy oriented implementer (policymakers) and, vice versa, research scientists may lack insight in the needs of policymakers. SPI-Water proposes a number of concrete actions to bridge these gaps in communication by developing and implementing a 'science-policy interface', focusing on setting up a mechanism to enhance the use of RTD results in the Water Framework Directive (WFD) implementation.

Project objectives :

1. Analysis and evaluation of projects in the field of river basin management that are of potential use for the WFD implementation.
2. Dissemination activities through the use of a science-policy interfacing instrument in the context of the development of WFD river basin management plans
3. Development of EU Water Initiative/WFD joint process activities for facilitating the implementation of integrated water resources management principles in non EU countries

Coordinator:

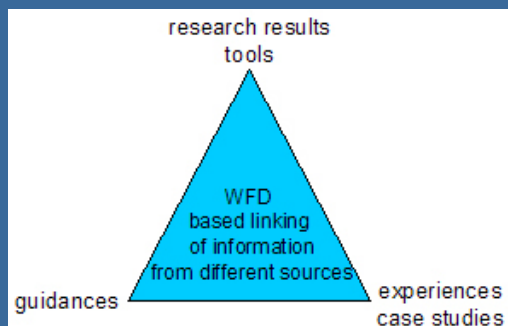
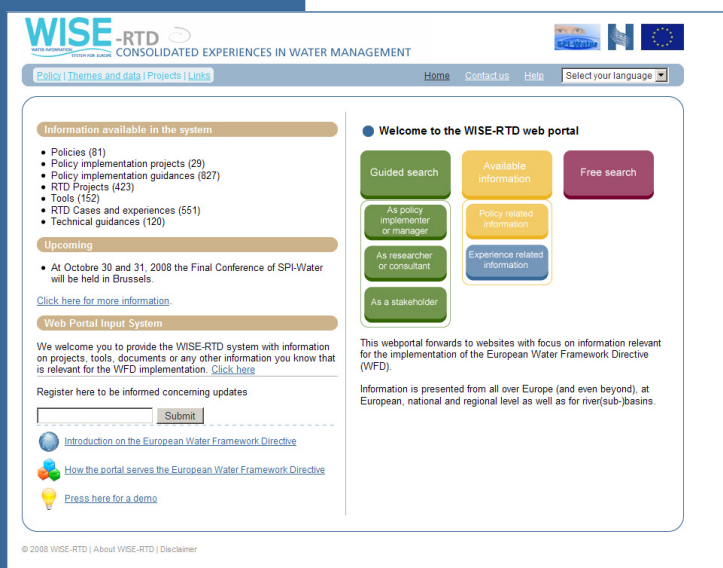
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Belgium
www.hydroscan.be
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More information :

www.spi-water.eu
info@spi-water.eu

Visit the WISE-RTD Web Portal :

www.wise-rtd.info

Project :

SPI-Water is an EC funded project (FP6, contract 044357) dealing with "Science-Policy Interfacing in support of the Water Framework Directive implementation"



Disclaimer :

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Project partners:

- HydroScan Ltd., Belgium
- QualityConsult, Italy
- Center for Water Management (RWS), Netherlands
- Mediterranean Network of Basin Organisations, Spain
- Environment Agency of England and Wales, UK
- XPRO Consulting Ltd., Cyprus
- National Technical University of Athens, Greece
- K.U.Leuven, Belgium
- Potsdam Institute for Climate Impact Research, Germany
- Office International de l'Eau, France
- 2Mpact Ltd., Belgium
- Aristotle University of Thessaloniki, Greece
- WWF European Policy Programme, Italy
- Litani River Authority, Lebanon
- Agence de Bassin Hydraulique du Sebou, Morocco
- ACTeon, France

Project results :

Analysis and evaluation of projects :

- For many relevant projects no website is available;
- Websites disappear some time after the project ends;
- The project websites often only contain proposal text, objectives, expected deliverables, ... ;
- Available project results are often limited to a short summary and a list of publications;
- Information is often not available in a format and content that makes an easy access and use possible.

Dissemination activities :

- The WISE-RTD Web Portal is further enhanced;
- The WISE-RTD Web Portal is connected to the Water Information System for Europe (WISE);
- The information gathered on relevant projects for the WFD implementation is linked in the Web Portal;
- A user friendly Input System is developed to upload relevant information by all interested parties.

Facilitating the implementation of IWRM principles in non EU countries :

- A review was made of EUWI/WFD joint process activities and related practices;
- A description of selected non-EU river basins (Litani, Lebanon and Sebou, Morocco) was carried out and the water management needs of these river basins were identified;
- WFD RTD solutions were searched to match with the river basins needs;
- Recommendations are developed for IWRM transfer to non-EU countries.

Facilitating the transfer of IWRM principles to non-EU countries



Assessment of recent practices of knowledge transfer acquired in EU countries for helping to implement IWRM (WFD) principles in Mediterranean non-EU countries

Many current water-related RTD projects have already established operational links with practitioners, in several river basins, which allow the needs of policymakers to be taken into account. However, experience has shown that this interrelationship is not as efficient as it could/should be. Often, RTD results are not easily available to policy-oriented implementers (policymakers) and, vice versa.

An assessment of recent practices and needs of non-EU countries, together with an in-depth analysis of the operational needs in two Mediterranean pilot river basins, have allowed preparing recommendations for an efficient transfer of knowledge.

Four main issues are pointed out by this survey:

- The success of the transfer of EU principles is directly related to the key actor involved in the initiative. The country and their representative involved in the initiative should have **a strong political good will**. The key actor should have a **clear mandate for deciding** and **a strong commitment**;
- EU initiatives do not meet enough of the non-EU countries expectations. They should **take into account the local needs, local conditions, local sensibilities**, related to promoting a **bottom-up approach** (truly for all the scales of the decisions) and **participatory approaches**;
- Concrete and local initiatives successfully running. The initiative should have a part dedicated to the **intellectual approaches** (organisational aspects) in addition with **concrete actions** (field tests to solve concrete identified problems for example ...);
- **EU Financing should cover the organisational aspects** of the initiative (management, coordination of experts' networks, travel expenses...) and help the non-EU countries to find donors to finance the transfer of technologies related to the WFD implementation (e.g. performing monitoring, technical training, and capacity building...).

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"Promoting twinning programmes and agreements between water organisations (such as RBO or administrations in charge of water) will help demonstrating tools, methodologies and results developed by RBO in the frame of WFD implementation to another non-EU RBO."

Knowledge transfer through active participation from non-EU River Basins in international networks

The experience gained in the frame of the SPI-Water project show, that networking activities between water managers from different water basins enables and improves water management. Conferences and workshops, where water managers from different regions and countries meet, are an effective way of exchanging information and making personal contacts with experts with know-how in the fields of water management. One of the networking organisations is the International Network of Basin Organisations (INBO), whose common goal is the implementation of IWRM on the river basin level. Several regional networks as MENBO (Mediterranean Network of Basin Organisations) focus on regional problems and unite EU and non-EU partners in the aim of achieving common objectives.

The pilot river basins of SPI-Water project, Agence de Bassin du Sebou (Morocco) and the Litani River Basin Authority (Lebanon) are already member of MENBO.

For more information on international networking visit INBO at www.rhoc.org and MENBO at www.remoc.org

Project :

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More information :

www.spi-water.eu



Review of the following EU initiatives:

- **MED-EUWI** (MED component of the European Water Initiative)
- **MED-EUWI/WFD Joint Process**
- **EMWIS** (EURO Mediterranean Regional Programme for Local Water Management)
- **MENBO** (Mediterranean Network of Basin Organisations)
- **Twinning Programmes** (Pre Accession assistance)
- **TwinBasinXM project** (Twinning between Basin organizations, FP6)
- **INWEB** (International Network of Water environment centres of Balkans)
- **WWI by WWF** (Water and Wetland Index) of the WFD.

First lessons learnt: to be improved and promoted

- **Financing** for: travelling, coordination, network, monitoring, capacity building, transfer of technologies...
- **Bottom-up approaches** -> targets, needs and local conditions not enough taking into account, EU initiatives not close enough to non-EU needs,
- The **coordination** with other administrations, policies, instruments, ... in Med region
- The **involvement** of institutional representatives (experts...)

Twinning between River Basins improves IWRM transfer

Our experience and findings show that during the implementation of WFD in EU States many interesting achievements in water management have been obtained. These are practical results, tools, methodologies and organisational framework developed by River Basin (RB) organisations (RBOs), that could be of benefit to RBs. Unfortunately, access and transfer of such knowledge to other RBOs is rather limited.

Twinning promotes knowledge transfer and capacity building of RBOs to improve their expertise, and to help them overcome water management problems mainly by:

- Promoting friendly cooperation between water managers and creating ties among RBOs;
- Encouraging exchange of expertise, knowledge and technical personnel;
- Strengthening effectiveness of integrated water management within the RBOs;
- Improving overall functioning of the RBOs.

Twinning between RBOs is a means to support IWRM transfer. By facilitating direct exchanges on best practices, and as well on failed experiments, twinning can help RBOs to improve their effectiveness by a greater technical, scientific and institutional expertise. RBOs can profit from peers opinion regarding administrative, technical and/or institutional aspects, coming from a sister organisation with another geographical, political or economic context. This is particularly true for the youngest RBOs, but also makes it possible to improve RBOs having already reached a further stage of development, which can make some kind of "self-assessment" on their own practices.

Leads for recommendations on IWRM & WFD transfer

- To adapt the institutional **twinning programme to the river basin organisations**
- To develop "**dialogue-understanding**" projects
- To promote **concrete actions** and exchanges of experiences

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Water Information System for Europe on Research, Technology and Development



Rationale:

Implementation of the Water Framework Directive and other (European) water related policies requires use to be made of the best available knowledge. This knowledge is, however, often poorly accessible. To improve the situation, a web-portal has been launched that guides specific user groups to find specific information in a huge pool of available knowledge on water related research, technology and development.

What is WISE-RTD?

WISE-RTD is a web-portal that forwards to websites that contain information relevant for the implementation of the European Water Framework Directive (WFD)*. The websites contain a wide range of information such as methodologies and guidance documents, synthesis reports, experiences from implementation projects, supporting software, technology, etc. at local, regional and river basin scales. WISE-RTD specifically shows key results of national and European research projects, that are relevant in support of water policy implementation tasks.

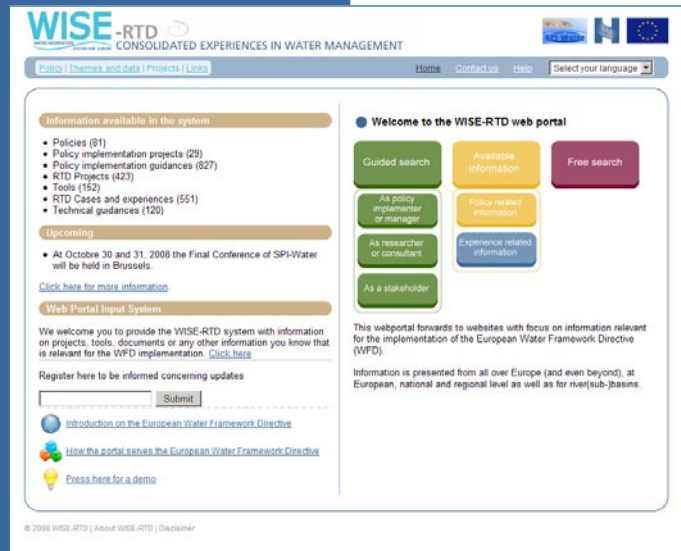
The novelty of the approach lies in the smart linking of the available information to the different water policy (WFD) implementation tasks. The search for information is guided for three different user groups: (1) policy makers & water managers, (2) scientists & consultants and (3) stakeholders. Each guiding enhances the search to relevant information. For example, water authorities are guided in their search for guidances, experiences and tools related to specific policy implementation tasks. Likewise, researchers can easily find those tasks in policy implementation which may benefit from their work. Hence, the WISE-RTD portal narrows the gap between the different user groups.

Being a European-wide system, the WISE-RTD portal also helps finding useful water management information available in the several Member States.

Availability

The WISE-RTD web-portal is available in different languages (eventually in all official languages) of the EU.

WISE-RTD Web Portal: <http://www.wise-rtd.info>



WISE-RTD opening page

Contact :

Wise-rtd@2Mpact.be

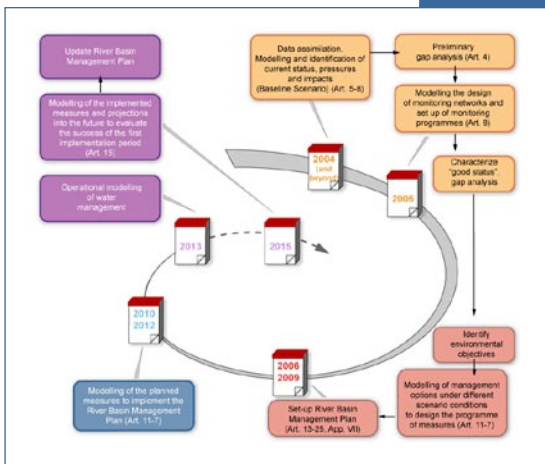
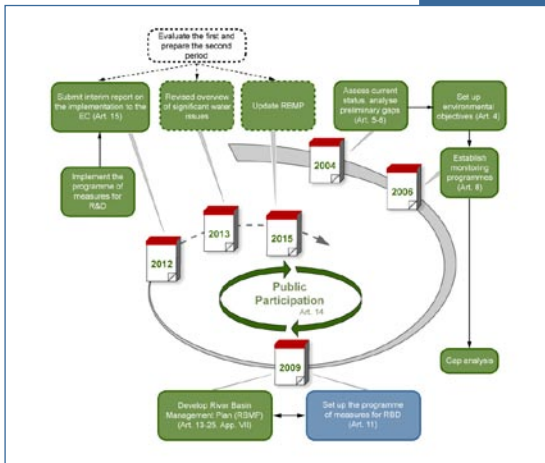
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F. Hatterman (PIK)
F. Provost (Hydroscan)



Project :

SPI-Water is an EC funded project (FP6, contract 044357) dealing with "Science-Policy Interfacing in support of the Water Framework Directive implementation"



In short

The WISE-RTD webportal forwards to web-sites with information that supports the implementation of the European Water Framework Directive (WFD)*.

Water managers can use WISE-RTD to find out what scientific knowledge, software and experience is available regarding a specific task in the implementation of the WFD.

Researchers and tool developers can easily see for which WFD implementation task their research results or products are appropriate, and for which tasks additional research would be welcomed.

A search result is supported by associated information in any of the four types:

- Projects: Information on aim, lead, time-frame;
- Documents: Guidance reports, synthesis reports, reviews;
- Experiences: from projects and case studies;
- Tools: Technologies, ICT-tools, methodologies.

More information :

www.spi-water.eu



Disclaimer :

This leaflet is the sole responsibility of the authors and does not represent the opinion of the European commission, nor is the EC responsible for any use that might be made of the information appearing herein.

WISE-RTD
CONSOLIDATED EXPERIENCES IN WATER MANAGEMENT

Policy | Themes and data | Projects | Links

Home | Contact us | Help | Select your language

8. Programme of measures for the Sebou basin, Morocco

Analysis of the Sebou basin, Morocco >> 8. Programme of measures for the Sebou basin, Morocco
The water pollution has reached critical levels and are likely to threaten the economic and social development of the basin. An programme of measures is established to reduce the pollution of the basin. A treatment of wastewaters from Fés has the highest priority as the disposal of these wastewaters includes approximately 40% of the total water pollution in the basin. The program aims a pollution reduction of 60% and 80% respectively by 2010 and 2015. The programme describes also a strategy on the protection of the slopes in the basin, an actualisation of the valorization of the water resources, measures to control the groundwater levels and quality, measures to prevent floods and droughts and finally the program highlights the importance of education and awareness rising of the population on the natural resources. (7 ◆ Principales orientation et objectifs - p. 36, 8 ◆ Conclusion - p. 45)

Document : [Analysis_of_the_Sebou_basin.pdf](#)

Related results

The presented information complies to all of the following key-words:
[Show keywords](#)

- Policy implementations
- RTD Projects & Results
- Policies (1)
- RTD projects (17)
- Policy implementation guidances (2)
- Technical Guidances (6)
- Policy implementation cases and reports (1)
- RTD Cases and experiences (7)

State | River basin (District) | Water body | Search | Narrow | Widen

Information types: Guidances Reports Tools Projects

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Upload of information: through <http://www.wise-rtd.info/wpis> or separate flyer.

* Extensions will be made to other European water related policies (Flood Directive, Nitrate Directive, ..) in the near future

WISE-RTD Portal Input System (WPIS)

Water Information System for Europe-Research, Technology and Development



Rationale:

The implementation of the Water Framework Directive requires to make use of the best available knowledge. This knowledge is often poorly accessible. To improve this situation a web-portal WISE-RTD has been launched that guides specific user groups to find specific information in a huge body of available knowledge. The WPIS system supports easy upload of information by any individual WISE-RTD.

What is WISE-RTD?

WISE-RTD is a web-portal that forwards to websites that contain information relevant for the implementation of the European Water Framework Directive (WFD). The websites contain a wide range of information such as guidance documents, synthesis reports, experiences of implementation projects, supporting software, etc. at local, regional and river basin scales. WISE-RTD specifically shows relevant key results of national and European research projects and covers several policy issues.

What is WPIS?

A user friendly system has been built to simplify and fasten the upload of information by any individual. It enables secure selection of the characterization parameters used in WISE-RTD. The WPIS aims to accomplish:

- Upload information in some minutes
- Identification of key word combinations
- Add simple description in 15 text lines and picture(s)
- Provide internet address of information

Also, the WPIS aims to

- Enable anyone to upload and change own information
- Enable quality assurance in efficient way

In short

The WISE-RTD Portal Input System guides the user to upload information in a few steps. In step 1, includes user registration (enabling later changes in own uploads) and definition of the project.

In general, information will be related to a project. The project often is a source of related knowledge. Therefore, all information uploaded in WISE-RTD is preferably related to projects. Each new information item (tools, guidances, etc.) is uploaded in a separate session (which often takes only few minutes per item).

Contact :

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Visit the WISE-RTD Web Portal :

www.wise-rtd.info



Project :

SPI-Water is an EC funded project (FP6, contract 044357) dealing with "Science-Policy Interfacing in support of the Water Framework Directive implementation"

Define the Project Type and relate it to the WFD tasks.

Type of project:

- 1. Identification and delineation of water bodies
- 2. Economic analysis
- 3. Water quality
 - 3.a) Analysis of pressures and impacts
 - Identification of driving forces and pressures
 - Quantification of pressure impacts
 - Change to water quantity status
 - Change to morphological status
 - Change to physico-chemical water quality status
 - Change in biological and ecological status
 - Gap analysis
 - 3.b) Analysis of standards/reference conditions / water body status
- 4. Water quantity
- 5. Monitoring
- 6. Database, GIS and mapping
- 7. Stakeholder participation
- 8. Planning / action programs

Other (not mentioned above):

Step 2 supports to select the appropriate key word combinations as result of selecting WFD tasks for which the information is applicable. By automatic pull down menus selection can be deepened to become more specific.

Specify the geographical characterization for "New test Project"

How to select geography

Projects, documents : where did the project take place, which riverbasin/country are treated in the document

Tools : where was this tool designed / tested.

[Click here to see the map of the ecoregions](#)
[Click here to see the map of the riverbasins](#)
[Click here to unselect all.](#)

Ecoregions/Riverbasins

not related to a specific Ecoregions/Riverbasins

- 1 Iberic-Macaronesian region
- 2 Pyrenees
- 3 Italy, Corsica and Malta
- 4 Alps
 - 37 Danube
 - 204 Rhine
 - 203 Rhône
 - 229 Soča
 - 196 Po

Participating states

not related to a specific Participating states

- EU states
- non EU states

In step 3, the geographical context of the uploaded information is retrieved and finally in step 4, the internet link, and a short description and one or two pictures of the uploaded item are requested. After completion of any upload, the information is directly available on WISE-RTD, but known as "not yet checked". After the Q.A. by the WISE-RTD support team (and additions where necessary) the information is formally uploaded. After any change by the user, the item will change back to status "not yet checked".

More information :

www.spi-water.eu



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Further information on "NeTePro New test Project"

Starting date project: [dd-mm-yyyy]

End date project: [dd-mm-yyyy]

Write a summary (max. 15 lines)

Upload a relevant logo or figure which illustrates the tool

[.jpg .jpeg .gif .png]

no image uploaded

Upload a second relevant figure which illustrates the tool

[.jpg .jpeg .gif .png]

no image uploaded

Upload a flier

The uploaded flier is in: or other

Provide the link where other WISE-RTD users can find more information

Funding: or other [only when funding not in dropdown list]



MENBO PREVISION BUDGET 2009

A – DETAIL OF REVENUES

PTS self-funding and other incomes from projects (facilitation/expert's assignments)

MELIA	9.380,08€
GWP-Med	3.930,00€
SPI-Water	22.343,00€

Spanish Government 78.860,00€

Subscription fees 2009 0€

TOTAL INCOME 114.513,08€

B- DETAIL OF EXPENSES

PTS Running 84.520,00€

Overall coordination, Website

Official meetings, Promotion Media

Events organisation 28.428,94€

Translation Services 2.500,00€

Travel + Accommodation 5.112,44€

7th General Assembly (Beirut) 20.816,85€

TOTAL EXPENSES 112.948,94€

C- RESULTS 1.564,14€