

# Mediterranean Network of Basin Organisations (MENBO)



Community of Mediterranean Universities

**Valencia 17-19 May 2007**

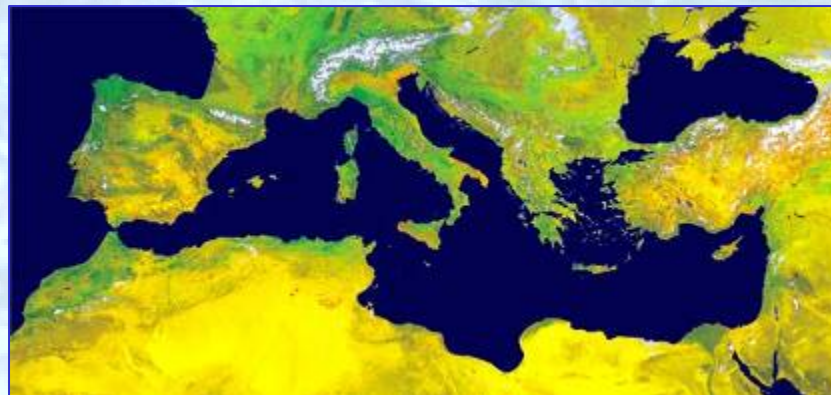
Maria Sernequet

Programme Coordinator



**Red Mediterránea de Organismos de Cuenca  
Mediterranean Network of Basin Organisations  
Réseau Méditerranéen des Organismes de Bassin**

**The Mediterranean Network of Basin Organisations was created in 2003 as a regional network of the International Network of Basin Organisations (INBO), to promote collaboration between all the basin organisations in the Mediterranean region.**





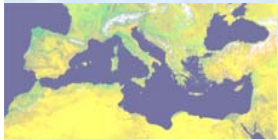
**INBO**

## **International Network of Basin Organisations**

- **8 Regional Networks: CEENBO (Central and Eastern Europe), Transboundary Basin Network, EUROPE-INBO (working group on the Water Framework Directive), ANBO (Africa), LANBO (Latin America), Working Group for the isle-basin, Asian Network and MENBO (Mediterranean)**
- **Member Organisations: 133 (50 countries in the world)**



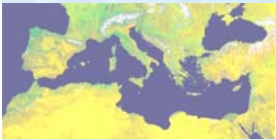
# ORGANISATION OF MENBO



- **President: HE Minister Mohamed Elyazghi**
- **Permanent Technical Secretary: Teodoro Estrela Monreal**
- **Permanent Technical Secretariat**
- **General Assembly + Executive Committee**



## OBJECTIVES



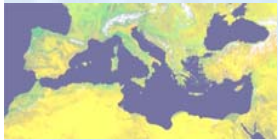
- To promote Integrated Water Resources Management (IWRM) at the basin level.
- To strengthen links between basin organisations in the Mediterranean Region.
- To encourage the exchange of expertise and knowledge amongst basin organisations.
- To organise activities of regional interest.
- To support projects related to IWRM and disseminate the information and tools associated.



## TASKS



- Permanent Technical Secretariat establishment and support.



- Dissemination of information amongst members and collaborators.

- Documents and Contacts data base.



- Web-site development and maintenance.



## KEY EVENTS

- November 2002: Constitutive Assembly of MENBO (Madrid, Spain).
- November 2003: Organisation of the “Water Days” International Seminar, and 2<sup>nd</sup> General Assembly of MENBO (Valencia, Spain): consolidation of MENBO. 155 assistants from 15 different countries.





## KEY EVENTS

- October 2004: Organisation of the Capacity Building Symposium on IWRM and Irrigation in the Mediterranean (Istanbul, Turkey)







## KEY EVENTS

- May 2005: Organisation of the Technical Seminar Integrated Water Resources Management and Extreme Events, and the 3<sup>rd</sup> General Assembly of MENBO (Marrakech, Morocco). 154 assistants from 32 different countries.





## KEY EVENTS

- September 2005: 4<sup>th</sup> Liaison Bureau of MENBO and participation in the Europe-INBO meeting on WFD implementation (Namur, Belgium)





## KEY EVENTS

- March 2006: 5<sup>th</sup> Liaison Bureau of MENBO and participation in the IV World Water Forum celebrated in Mexico





## KEY EVENTS

- September 2006: Participation in the “Europe-INBO” International Conference celebrated in Megève (France)





## KEY EVENTS

- 19-20 October 2006: Participation in the World Liaison Bureau meeting of the International Network of Basin Organisations (INBO), celebrated in Debrecen (Hungary)

A representative from MENBO attended this meeting offering a presentation on the Network's progress and proposed topics to be covered during INBO's International Assembly 2007:

- The importance of water planning in IWRM
- Flood prevention programmes



## KEY EVENTS

- 5<sup>th</sup> November 2006: Organisation of a Cooperation Session on the Mediterranean and MENBO 4<sup>th</sup> General Assembly (Athens, Greece).





## KEY EVENTS

- Participation in the Euro-Mediterranean Water Directors Conference, celebrated in Athens, Greece on the 6-7<sup>th</sup> November.





## KEY EVENTS

- Participation in the Water Demand Management, Progress and Policies regional Workshop, celebrated in Saragossa, Spain from the 19th to the 21st March 2007.

MENBO was in charge of the elaboration and presentation of the **Spanish National Report** “*Monitoring progress and promotion of water demand management policies*” within the Mediterranean Strategy for Sustainable Development for Blue Plan.





## KEY EVENTS

- Participation in the Workshop “Integrated Water Resources Management in Libya, celebrated in Tripoli, Libya on the 11-12<sup>th</sup> April 2007.





## NEXT EVENTS

- June 2007: Bureau de Liaison of MENBO during the celebration of the 7<sup>th</sup> General Assembly of INBO in Debrecen, Hungary.
- Autumn 2007: MENBO will celebrate its 5<sup>th</sup> General Assembly, in Italy (location and exact date to be confirmed).
- New president of the Network will be elected



## ON-GOING PROJECTS

### 6th Framework Programme for Research of the EC

• **“TWINBASIN”** (Basin Twinning) promoted by INBO for the exchange of staff, experience and knowledge between basins.



- MENBO: Leader of the working group “Twinning” and member of the Steering Committee
- Collaboration and establishment of the work methodology
- Elaboration of working documents
- Development of 1 twinning within the pilot phase and two during the final phase
- Encouragement of three other twinings



## ON-GOING PROJECTS

- **TWINBASIN (continuation)**
- Main organisations: OIEAU/INBO, GWPO
- Tasks:
  - Participation in meetings
  - Promotion of the project amongst members and collaborators of MENBO

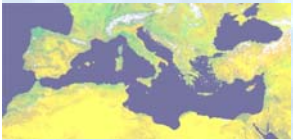


**More Information: [www.twinbasin.org](http://www.twinbasin.org)**

**Contact: Alain Bernard**



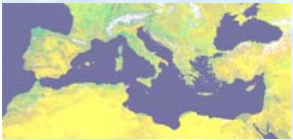
## ON-GOING PROJECTS



- Project “**MELIA**”: Mediterranean Dialogue on Integrated Water Management
- Promoted by “Consejo Superior de Investigaciones Científicas” (CSIC) and the International Center for Med. Agronomic Studies (CIHEAM-IAMB)
- Objective: create an efficient regional management of water resources under scarcity conditions and to improve communication amongst Mediterranean countries.
- Started in September 2006



## ON-GOING PROJECTS



- **Project “MELIA”(continuation)**
- MENBO’s role: participation in 5 working groups
  - 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)
- Participation of representatives of practically the whole group of Mediterranean countries

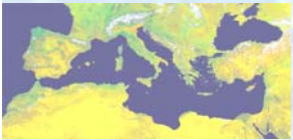




## ON-GOING PROJECTS



- **SPI-Water:** Setting up a mechanism to enhance the use of RTD tools and extend the implementation of the WFD to non-EU countries (2 pilot basins: Sebou and Litani)



- MENBO is the leader of working group related to the EUWI
- Kick off meeting celebrated in Brussels in November 2006.

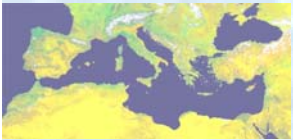




## ON-GOING PROJECTS



- **“IWRM.Net”** project: promoted by OIEAU and INBO to coordinate European research projects on IWRM, and to avoid duplication of work



- MENBO’s role as observer
  - To provide contacts involved in research projects
  - To revise “products”



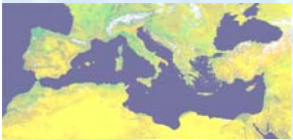




## ON-GOING PROJECTS



- “**MED7**” project: promoted by CSIC for the organisation of water management workshops



- MENBO's role: Observer

- Participation in workshop: Risk management and renewable energy

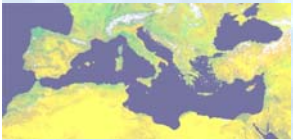




## ON-GOING PROJECTS



- **“AQUA-CONTROL”** project: promoted by the Regional Government of Castellón (Spain) for the establishment of indicator systems for a sustainable management of water resources in the SUDOE area



- MENBO's role: Observer / Collaborator





## NEW EU PROPOSALS



- **MIRAGE**: 7<sup>th</sup> Framework Programme. Project on Temporary Water Bodies. “**M**editerranean Intermittent **R**iver **ManAGE**ment”.



- **DiaFRAFF**: 7<sup>th</sup> Framework Programme. Project on Flash Floods. “**D**iagnostic Framework for **R**isk **A**ssessment for **F**lash **F**loods”.





## INITIATIVES

### Participation in the Joint Process of the Water Framework Directive and the EUWI-Med

#### “Med EUWI/ WFD JP”



EUWI is a joint platform for stakeholders in the process of sustainable development of the water sector. It aims at improving efficiency by coordination of water related development aid

The Joint Process between the WFD and the EU Water Initiative is aimed at making Mediterranean partners benefit from the principles, approach and experience of the WFD to improve integrated water resources management in the region



## INITIATIVES

- Active participation in the EU Water Initiative (EUWI) and collaboration in the Joint Process EUWI-Med-WFD.



- Elaboration of a report on Groundwater management in the Mediterranean (section on overexploitation and international cooperation).
- **MENBO** will be co-leader of the Thematic Work Group on Water Scarcity and Droughts during the 2<sup>nd</sup> Phase of the Med JP.

# WEB SITE

## www.remoc.org

[Portal Home](#) | [Contact Us](#)



REd Mediterránea de Organismos de Cuenca ( REMOC )  
Mediterranean Network of Basin Organization ( MENBO )  
Réseau Méditerranéenne des Organismes de Bassin (REMOB)

INBO Member



## MENBO (Mediterranean Network of Basin Organisations)

[Home](#) | [About MENBO](#) | [What is CHJ](#) | [Documents](#) | [Links](#) | [Contact Us](#) | [Events](#)

### Quick Launch

- [International Network of Basin Organisations](#)
- [Global Water Partnership - Mediterranean](#)
- [Júcar River Basin Authority \(Confederación Hidrográfica del Júcar\)](#)
- [Spanish Ministry of the Environment](#)
- [World Water Council](#)
- [Agences de l'Eau](#)
- [Mediterranean Water Institute](#)
- [Euro-Mediterranean Information System on the know-how in the Water sector](#)
- [HISPAGUA: Sistema Español de Información sobre el Agua](#)
- [European Commission Environment](#)
- [Tutorial on Integrated Water Management by Cap Net](#)
- [Stockholm International](#)

## Welcome to the Portal of the MENBO



أهلاً بكم في موقع الشبكة المتوسطية لهيئات الأحواض

(Arab)

MENBO is a Regional Network within INBO (International Network of Basin Organisations) that promotes an integrated water resources management at the river basin level, as an essential tool for sustainable development. This organisation seeks to improve relationships among organisations in charge of water management in the Mediterranean region.

This website includes information, events and documents from other organisations and agencies related to water management, and promotes the exchange of knowledge among these. Most of the events announced, are thus from other sources, and include links to their websites.

The Regional Network has been established very recently, and is currently adding international members from the Mediterranean region. We hope this network will grow stronger with the support and collaboration from most of the Mediterranean countries that deal with river basin management.

## IV Foro Mundial del Agua, Mexico



### Account Login

Email:

Password:

Remember Login

➔ [sign-in](#)

➔ [register](#)

## Upcoming Events

Check [here](#) all news related to the 2nd meeting of EUROPE-INBO, informal working group that deals with the Water Framework Directive  
NAMUR, Belgium

**"International meeting on the implementation of the European Water Framework Directive"**  
**Namur (WALLOON REGION) - 29 September / 1st October 2005**

[Check updated news, conferences](#)

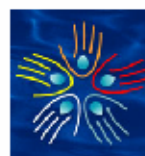
➤ [Tutorial on Integrated Water Management by Cap Net](#)

➤ [Stockholm International Water Institute](#)

➤ [Euromediterranean Irrigators Community](#)

## IV Foro Mundial del Agua, Mexico

Mexico 2006  
4th World  
Water Forum



The IV World Water Forum took place in Mexico City during 16-22 March 2006. During this important event, MENBO participated in different sessions led by INBO, GWP-Med and IME, and organised its Executive Committee meeting. Click [here](#) to read the assessment of INBO and OIEAU participation. See also a [summary](#) of activities and results of the Forum, as it was communicated by the Forum's Secretariat. Additional information, summaries of sessions and pictures are available on the Forum's [web site](#).

## Marrakech 2005



### MARRAKECH 2005

A Technical Seminar on Integrated Water Resources Management (IWRM) and Extremes Events took place in Marrakech (Morocco) on 23-26 of May 2005. This event included working sessions that covered IWRM in Morocco, the management of aquifers in Mediterranean and

African countries, extremes events and their effects in the Mediterranean River Basins:

Parallel events that took place were: the 3<sup>rd</sup> General Assembly of MENBO and 3<sup>rd</sup> Liaison Bureau, [INBO's World Liaison Bureau](#) (International Network of Basin Organisations), RAOB's Liaison Bureau ([African Network of Basin Organisations](#)), [TWINBASIN](#) Steering Committee Meeting and a session on the Mediterranean Component of the [EUWI](#).

See the partnership [agreement](#) signed between INBO, MENBO and EMWIS.

**[Click here to see all presentations, results and conclusions of these events!](#)**

[Water Framework Directive Namur \(WALLOON REGION\) - 29 September / 1st October 2005](#)

[Check updated news, conferences and events related to water management at the following links:](#)

[EMWIS](#)

[HISPAGUA](#)

## Events

[INTERNATIONAL CONFERENCE: NETWORK OF INTERNATIONAL COMMISSIONS AND TRANSBOUNDARY BASIN ORGANISATIONS AND ANBO](#)

[DAKAR \(SENEGAL\), 3-6 NOVEMBER 2004: ALL RESULTS!](#)

[1ª REUNIÓN DEL GRUPO EUROPE-INBO Y 1ª JUNTA DIRECTIVA DE LA REMOC EN CRACOVIA, SEPTIEMBRE 2004](#)

La 1ª reunión plenaria de Europe-INBO "Grupo de Organismos de Cuenca europeos para la Implementación de la Directiva Marco del Agua" tendrá lugar los días **25-29 de septiembre de 2004 en Cracovia, Polonia.**

## MENBO (MEDiterranean Network of Basin Organisations)

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### Mediterranean Basin



### Valencian Region, Europe



### Contact Us

#### POSTAL ADDRESS

Secretaría Técnica  
Permanente de la Red  
Mediterránea de Organismos  
de Cuenca (REMOC)

Confederación Hidrográfica  
del Júcar

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46010 VALENCIA, SPAIN

#### TELEPHONE NUMBERS

##### MENBO

Phone: +34 96 393 89 42  
Fax: +34 96 112 57 50

##### CHJ

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Fax: +34 96 393 88 01

Contact the [Permanent Technical Secretariat](#), to obtain information about the Organisation or to send us your questions  
Send an e-mail to [Webmaster](#), for questions about the website

### Head Office Location

**More Information about the location of the Permanent Technical Secretariat of MENBO-REMOC-REMOB**

The Permanent Technical Secretariat is located in the city of Valencia, East of Spain. To travel to Valencia different means of transportation can be used:

**Plane reservations**  
[Iberia](#)

**Train, subway, and buses in Valencia**  
[Train/ subway](#)  
[RENFE](#)  
[Buses](#)

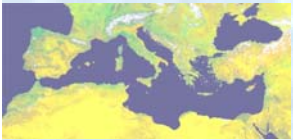
**Hotels**  
[A guide of Hotels in Valencia \)](#)

**Maps**  
Here are some useful maps once you





## MEMBERS



- The Network is open to all Mediterranean basin organisations, governmental administrations in charge of water management and bi and multilateral cooperation agencies that support IWRM.
- Most members: River basin organisations, Ministries of Environment and water resources
- Currently there are 28 members from 13 different Mediterranean countries.

# MEMBERS



## Legend

### Mediterranean Countries MENBO MEMBERS

TYPE	TYPE
Has members	Collaborating international organization
No members	Contacted/ waiting replay
Waiting Reply	Foundational member
	Member
	External observer



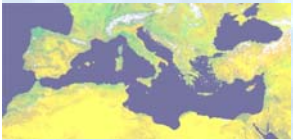
## COLLABORATION

### Other Mediterranean Networks:



- User Associations: **EIC**: Euro-Mediterranean Irrigators Community

- Information Systems: **EMWIS/SEMIDE**, HISPAGUA



- Parliaments / Administrations: Ministries (**MMA**), DG Environment (EC)



- Organisations/NGOs: Global Water Partnership Mediterranean (**GWP-Med**), International Union for the Conservation of Nature and Natural Resources (UICN-Med), Mediterranean Water Institute (**IME**), Center for Environment and Development for the Arab Region and Europe (CEDARE)



## COLLABORATION

### Participation in the Action Programme of the Global Water Partnership Mediterranean (GWP-Med)

- “Capacity-building” activities
- EUWI, Mediterranean Component
- Active member of the Partnership Council
- Exchange of information: events, initiatives...



Within GWP-Med Council: IME, CEDARE, EIC, Blue Plan...



## MENBO: Conclusions

- As a Network: MENBO promotes interaction between RBOs allowing exchange of experiences in the Mediterranean region.
- Organises seminars and conferences that cover Mediterranean Water management problems.
- Participates in IWRM projects and initiatives: facilitates share of river basin plans, their achievements and difficulties.





## CONTACT

### Permanent Technical Secretariat of MENBO

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[www.remoc.org](http://www.remoc.org)

Other web-sites: [www.inbo.org](http://www.inbo.org), [www.chj.mma.es](http://www.chj.mma.es), [www.mma.es](http://www.mma.es)



**THANK YOU FOR YOUR  
KIND ATTENTION!**

**Questions & Comments?**