

Mediterranean Network of Basin Organisations (MENBO)



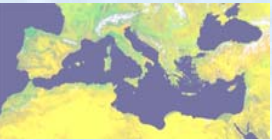
Centro de Estudios de Técnicas Aplicadas
Madrid November 13, 2006

María Sernequet
Programme Coordinator



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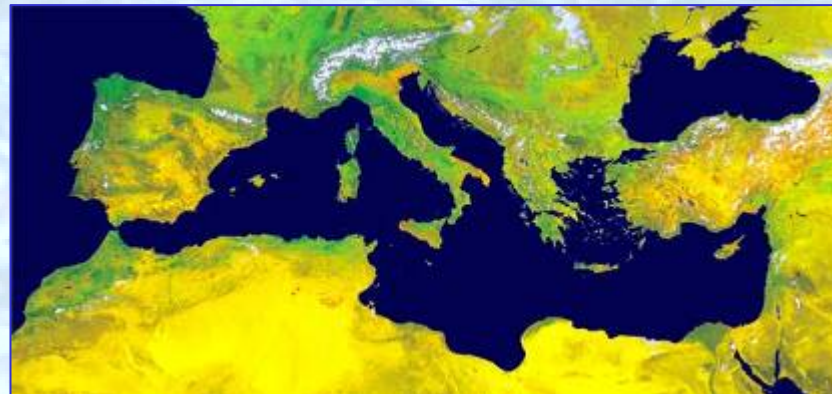
- Profile of MENBO / Objectives
- Key Events
- On-going projects
- Initiatives
- Other activities and Tasks
- Members of the Network
- Collaboration with other organisations
- Integrated Water Resources Management at the basin level
- Contact information





**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

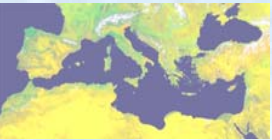
International Network of Basin Organisations

- **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

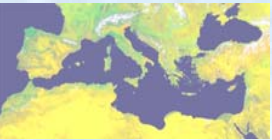
- **President: HE Minister Mohamed Elyazghi**
- **Permanent Technical Secretary: Teodoro Estrela Monreal**
- **Permanent Technical Secretariat**
- **General Assembly + Executive Committee**





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.





KEY EVENTS

- November 2002: Constitutive Assembly of MENBO (Madrid, Spain).
- November 2003: Organisation of the “Water Days” International Seminar, and 2nd 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 3rd General Assembly of MENBO (Marrakech, Morocco). 154 assistants from 32 different countries.





KEY EVENTS

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





KEY EVENTS

- March 2006: 5th 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)





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 assisted to 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 programs



KEY EVENTS

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





KEY EVENTS

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





NEXT EVENTS

- October 2007: MENBO will celebrate its 5th 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
- Encouragement of two 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

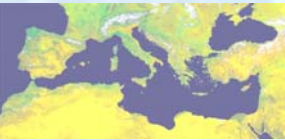


More Information: www.twinbasin.org

Contact: Alain Bernard



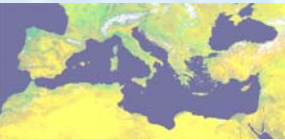
ON-GOING PROJECTS



- 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

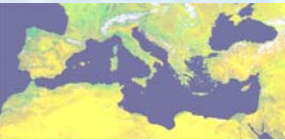


- **Project “MELIA”(continuation)**
- MENBO’s role: participation in 5 working groups
 - Assessment of Technological Perspectives in Water Management
 - Water Policy
 - Prevention and Mitigation of water conflicts
 - Building Knowledge
 - Recommendations on the application of the WFD (co-leader of the group)
- Participation of representatives of practically the whole group of Mediterranean countries



ON-GOING PROJECTS

- “**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”

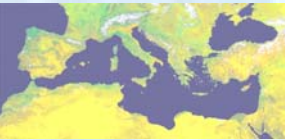




ON-GOING PROJECTS



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



- MENBO's role: Observer

- Participation in workshop: Risk management and renewable energy

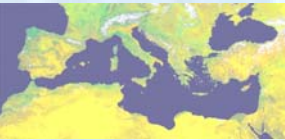




ON-GOING PROJECTS



- **“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



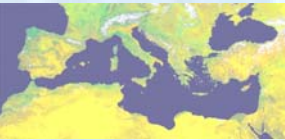
- MENBO's role: Observer / Collaborator





ON-GOING PROJECTS

- Other projects pending of approval or just approved:



- **SPI-Water:** Setting up a mechanism to enhance the use of RTD tools and extend the implementation of the WFD to non-EU countries
 - MENBO is the leader of working group related to the EUWI
- **HYDREXTREM:** extreme phenomena management



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.
- **MENBO** is proposed as central operator to mobilise Mediterranean Basin Organisations and to organise yearly workshops of the Med JP



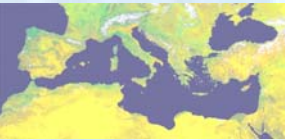
- Elaboration of a report on Groundwater management in the Mediterranean (section on overexploitation and international cooperation).



OTHER ACTIVITIES

- November 2004

CIHEAM, IFAD, FENACORE visit: user associations' group of representatives (Egypt, Tunisia, Morocco) in Valencia, Spain



- CIHEAM: International Centre for Advanced Mediterranean Agronomic Studies

- IFAD: International Fund for Agricultural Development

- FENACORE: Federación Nacional de Asociaciones de Regantes de España (National Federation of Irrigators Associations of Spain)



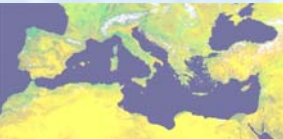


OTHER ACTIVITIES

- January 2005

Tech-visit South Korean Group: HYUNDAI/ DOHWA Construction Firms to the Jucar RBO

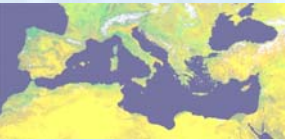
- MENBO coordinated and organised the technical visit which focused on the Hydrological Automatic Information System (information control panels on water level of dams, reservoirs, rivers etc.) in the Jucar RBO.





OTHER ACTIVITIES

- January 2005
 - Informal exchange with the Water Agency Loire-Bretagne (France) in the JRB's headquarters.

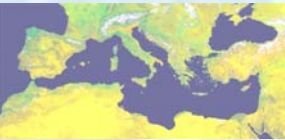


Representatives from the French agency visited Valencia and MENBO offered information on the Network and collaborated in the organisation of the exchange aimed at comparing the status of the implementation of the WFD by the two organisations.



OTHER ACTIVITIES

- March 2005
 - Basin Committee and informal exchange with the Water Agency Adour-Garonne, Toulouse (France)

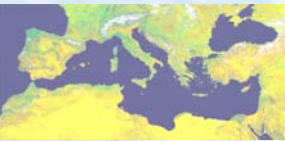


The PTS of MENBO actively participated in the logistic arrangements for this informal exchange on technical topics related to the WFD. Several representative from the Júcar RBO participated in the exchange.



OTHER ACTIVITIES

- November 2005
 - Preparatory studies visit to Spain (Madrid, Valencia, Seville) from a delegation from the Neretva RBO (Bosnia-Herzegovina)

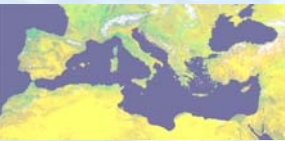


MENBO provided information about the Network to the representatives from Bosnia-Herzegovina. This visit was carried out within the project “Integral Management of the Neretva River Basin”.



OTHER ACTIVITIES

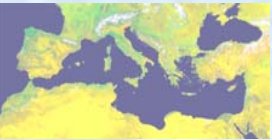
- Coordination between the Secretariat and the Moroccan Presidency
 - Organisation of several meetings between the PTS and the Presidency in order to coordinate the activities of the Network and inform about the progress made. These meetings were held in:
 - Namur, Belgium (September 2005)
 - Rabat, Morocco (October 2005)
 - Rabat, Morocco (January 2006)





TASKS

- Permanent Technical Secretariat establishment and support.
- Dissemination of information amongst members and collaborators.
- Documents and Contacts data base.
- Web-site development and maintenance.



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)

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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

Mexico 2006



CONAGUA



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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](#)

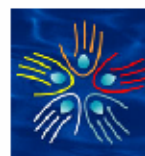
➤ [Tutorial on Integrated Water Management by Cap Net](#)

➤ [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 3rd General Assembly of MENBO and 3rd 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**

Avda. Blasco Ibáñez 48 5ª

46010 VALENCIA, SPAIN

TELEPHONE NUMBERS

MENBO

Phone: +34 96 393 89 42

Fax: +34 96 112 57 50

CHJ

Phone: + 34 96 393 88 00

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 \)](#)

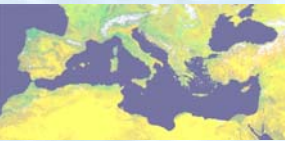
Maps

Here are some useful maps once you



TASKS

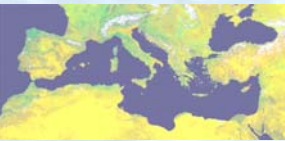
- Implementation and development of new projects and specific tasks of the MENBO Secretariat
- Follow up and maintenance of activities already started by MENBO's Secretariat
- Availability for Network's members





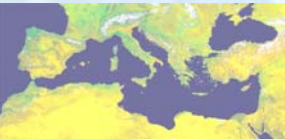
TASKS

- Organisation, preparation and participation in meetings and conferences. Example: Istanbul Seminar
- Participation in INBO conferences: Executive Committees and Assemblies
- Collaboration in common projects
- Objectives to reach through the projects: IWRM in Mediterranean countries, prevention of extreme phenomena, strengthening organisations in charge of water management, WFD applications...





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

- Has members
- No members
- Waiting Reply

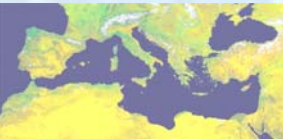
TYPE

- Collaborating international organization
- Contacted/ waiting replay
- 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: Learnt experiences

- 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

Avda. Blasco Ibáñez, 48-5^a
46010 Valencia
Spain



Tel. +34 96 3938942
Fax + 34 96 1125750

Email: remoc1@remoc.org

www.remoc.org

Other web-sites: www.inbo.org, www.chj.mma.es, www.mma.es



**THANK YOU FOR YOUR
KIND ATTENTION!**

Questions & Comments?