



**11th INBO World General Assembly**

**World Liaison Bureau**



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**MENBO Rapport Activities**



**Manuel Sapiano, President**  
**Teodoro Estrela, General Secretary**  
**Ramiro Martínez, General Secretariat**

**Mediterranean Network of Basin Organizations - MENBO**

Marrakech, 30 September 2019



## 11th GENERAL ASSEMBLY OF THE MEDITERRANEAN NETWORK OF BASIN ORGANISATIONS MALTA – 22-24 March 2017 – Malta Presidency (MENBO)



1. Water and Climate change Adaptation at River Basin Level.
2. Water and agriculture in the Mediterranean.
3. Non-conventional water resources: Water Reuse and Desalination.





# International conferences for the implementation of the european water directives (EURO-INBO)



15<sup>th</sup> – DUBLIN, September 2017, Roundtable 2: Adaptation to climate change in basins

16<sup>th</sup> - SEVILLE – October 2018, Org & Roundtable 3: International cooperation

17<sup>th</sup> – LAHTI (FINLAND), June 2019

18<sup>th</sup> – MALTA, October (??) 2020

**15<sup>th</sup> International Conference "Dublin - Ireland - 20 - 23 September 2017"**  
Implementation of the European Water Directives

- Wednesday 20 September
  - 13:00 Workshop on Data Management.
  - 17:30 INBO World Liaison Bureau.
  - 19:30 Welcoming Reception.
- Thursday 21 September
  - 09:00 Official opening ceremony.
  - 10:00 Message of the DG Environment - European Commission.
  - 10:30 Presentation of the Irish Water Governance.
  - 11:30 Objectives and actions of INBO and "Europe-INBO".
  - 12:00 Lunch - Side-event "Protection of drinking water".
  - 13:30 Roundtable 1: WFD: "Towards the 2019 Review".
  - 15:30 Roundtable 2: Adaptation to climate change in basins.
  - 19:00 Official Gala Dinner.
- Friday 22 September
  - 09:00 Roundtable 3: Stabæk.
  - 11:00 Roundtable 4: Emergi.
  - 13:00 Lunch - Side-event "Which scales".
  - 14:30 International and Reg Reporting of workshop.
  - 16:15 Approval of the Dublin Closing Party.
  - 18:00 Closing Party.
- Saturday 23 September
  - Study visit.

**16<sup>th</sup> International Conference "Europe-INBO 2018" Seville - Spain - 17 - 20 October 2018 (v6)**  
Implementation of the European Water Directives

- Wednesday 17 October
  - 10:30 Workshop on "Invasive Alien Species: prevention and management solutions".
  - 17:00 INBO World Liaison Bureau.
- Thursday 18 October
  - 09:00 Welcoming Cocktail.
  - 09:00 Official Conference opening ceremony.
  - 10:00 Message of the DG Environment - European Commission.
  - 10:15 Presentation of Water Governance in Spain and in the Guadalquivir Basin.
  - 12:15 Objectives and actions of INBO and "Europe-INBO" Group of European Basin Organizations.
  - 12:45 Lunch.
  - 14:15 Roundtable N° 1: Prevention of drought: Adaptation planning at the basin level, reuse and desalination.
  - 16:30 Roundtable N° 2: Efficiency and multiple benefits: the interest of combining Hydraulic infrastructure and nature-based solutions to face the issues of climate change.
  - 20:00 Official Gala Dinner.
- Friday 19 October
  - 09:00 Roundtable N° 3: International Cooperation: Twinning and Peer-to-peer Exchanges, Neighbourhood area, Transboundary waters.
  - 11:15 Roundtable N° 4: Revision of the Water Framework Directive (WFD): synergy coordination with other European Directives (Urban WTD, Flood, Renewable Energy Directives...).

**17<sup>th</sup> Conférence Internationale "Euro-RIOB" 2019 Lahti - Finlande - 17 - 20 juin 2019 (v6)**  
L'avenir des Directives européennes sur l'eau : affirmons nos ambitions !

- Lundi 17 juin
  - 09:00 Arrivée des participants.
  - 09:30 Emploiment des participants.
  - 10:30 Déjeuner "L'adaptation des Solutions Fondées sur la Nature (SfN) : l'impact de l'adaptation des Solutions Fondées sur la Nature (SfN) pour le renforcement des bassins versants en fonction de leur gouvernance, état et source d'inspiration".
  - 12:00 Forum de Liaison Euro-RIOB.
  - 13:00 Coordonnées des participants.
  - 14:00 Conférence officielle d'ouverture de la Conférence.
  - 15:00 Message de la DG Environnement - Commission Européenne.
  - 16:00 Présentation de la Gouvernance de l'Eau en Finlande.
  - 17:15 Objectifs et actions du RIIB et du Groupe "EURO-RIOB" des Organismes de Bassins versants.
  - 17:45 Déjeuner.
  - 18:00 Table Ronde N° 1: Gestion de l'eau : l'impact du bas écot hydrologique et de des écosystèmes.
  - 19:00 Déjeuner.
  - 19:15 Table Ronde N° 2: Vers une approche pratique de la mise en œuvre de la DCE : quelles pistes pour les comités de bassin ?
  - 20:00 Emploiment des participants.
  - 20:30 Table Ronde N° 3: Vers une approche pratique de la mise en œuvre de la DCE : quelles pistes pour les comités de bassin ?
  - 21:00 Déjeuner.
  - 21:15 Table Ronde N° 4: Gestion intégrée des bassins et des zones côtières : renforcer la cohésion.
  - 22:00 Déjeuner.
  - 22:30 Table Ronde N° 5: "Coopération internationale et transfrontalière (notamment dans le cadre de la DCE, entre États Membres de l'ONU) : l'exemple de la DCE".
  - 23:00 Déjeuner.
  - 23:30 Conférence officielle de clôture.
  - 23:45 "Festivities of the Euro-RIOB 2019".
  - 24:00 Présentation de la Gouvernance de l'Eau en Finlande.
  - 24:15 Déjeuner de clôture par les Présidents du RIIB et de l'"Euro-RIOB".
  - 24:30 Déjeuner de clôture par les Présidents du RIIB et de l'"Euro-RIOB".
  - 24:45 Conférence officielle de clôture.
  - 25:00 Visite technique culturelle de Lahti.
- Mardi 18 juin
  - 09:00 Conférence officielle de clôture.
  - 09:30 "Festivities of the Euro-RIOB 2019".
  - 09:45 Présentation de la Gouvernance de l'Eau en Finlande.
  - 10:00 Déjeuner de clôture par les Présidents du RIIB et de l'"Euro-RIOB".
  - 10:15 Conférence officielle de clôture.
  - 10:30 Visite technique culturelle de Lahti.
- Mercredi 19 juin
  - 09:00 Conférence officielle de clôture.
  - 09:30 "Festivities of the Euro-RIOB 2019".
  - 09:45 Présentation de la Gouvernance de l'Eau en Finlande.
  - 10:00 Déjeuner de clôture par les Présidents du RIIB et de l'"Euro-RIOB".
  - 10:15 Conférence officielle de clôture.
  - 10:30 Visite technique culturelle de Lahti.
- Jeudi 20 juin
  - 09:00 Conférence officielle de clôture.
  - 09:30 "Festivities of the Euro-RIOB 2019".
  - 09:45 Présentation de la Gouvernance de l'Eau en Finlande.
  - 10:00 Déjeuner de clôture par les Présidents du RIIB et de l'"Euro-RIOB".
  - 10:15 Conférence officielle de clôture.
  - 10:30 Visite technique culturelle de Lahti.







## WATER EXPERT GROUP member (WEG) - UFM Water Agenda



- Water Ministers Conference on the MALTA – 27 April 2017
- Closing Conference of 3 UfM Regional Water Projects: Sustainable Financing and Water Security in the MENA/Mediterranean, BARCELONA, December 2017
- 9th UfM-WEG Meeting, ATHENS, November 2018
  - Water Employment & Migration
  - Water-Energy-Food-Ecosystems Nexus
  - Water Supply and Sanitation
  - Water & Climate Change





### 3rd Mediterranean Water Forum (Cairo, January 2018), Mediterranean Regional Process for the 8th World Water Forum Brasilia 2018, Steering Committee, chairs ....

- KICK-OFF Meeting, MONACO, July 2017
- Steering Committee - MARSEILLE – November 2017
- Finance: Finance for sustainable development 5th Working Group chaired by MENBO



### 8th World Water Forum, BRASILIA, March 2018

- Side Event 5+5
- Mediterranean Process
- Pavilions of Morocco, Senegal, Brasil .....



### 9th World Water Forum, DAKAR, SENEGAL, March 2021 Mediterranean Process 4<sup>TH</sup> Mediterranean Water Forum







❑ Training-Workshop 5+5 Dialogue (water segment)

Water Resources Allocation and Conventional and Non-Conventional Water Resources, MURCIA, 18, 19 December 2017 (with AECID)



❑ 3rd Technical Workshop on “WATER SCARCE CITIES“, BEIRUT, March 2018



❑ DROUGHT MANAGEMENT PLANNING Workshop, TUNIS, April 2018





**5+5 Med Think Forum**  
**IEMED (European Institute of the Mediterranean)**



**II - LISBON, July 2017, The 5+5 Dialogue in an evolving region. Stabilising the Western Mediterranean through inclusive socioeconomic development**

Replicating the model of the 5+5 Water Strategy in other 5+5 strategic fields: food security, the fight against climate change and energy

**III - ALGIERS, June 2018, Human development as a driver of cooperation. Common challenges, shared management**

The energy-water-food security triangle in the Western Mediterranean







## OECD Water Governance Initiative



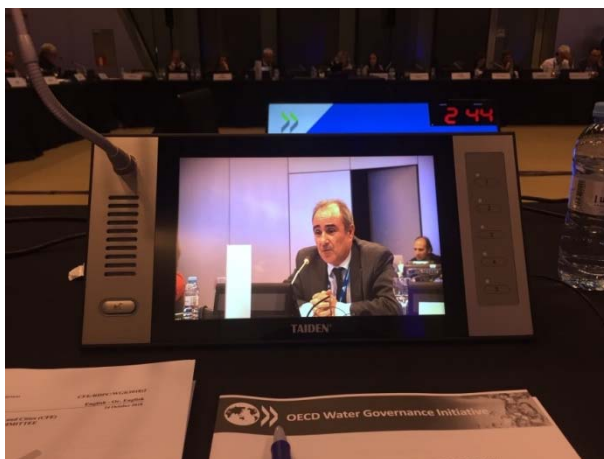
❑ 10<sup>th</sup> VIENNA - November 2017



❑ 11<sup>th</sup> ZARAGOZA - November 2018

❑ 12<sup>th</sup> BERLIN - June 2019

❑ Next 13<sup>th</sup> meeting Paris 9-10 January 2020







➤ **Ana de Paz Foundation Award, MADRID, June 2017**



➤ **7th Beirut Water Week, Mediterranean contribution to the agenda 2030 for a sustainable Development, BEIRUT, April 2019**

Governance and integrated management in the Mediterranean  
SDG Indicator 6.5.1





➤ **Launch LIFE Integrated Project on “Optimising the implementation of the 2nd RBMP in the Malta River Basin District”, MALTA, May 2018**

Technical Session 3: Regional Water Management Initiatives

Chair: Mr Manuel Sapiano, *Energy and Water Agency*

- Prof Stefan Uhlenbrook, *UNESCO-WWAP*
- Mr Ramiro Martinez, *Network of Mediterranean Basin Organisations*
- Dr Gianni Chianetta, *Greening the Islands*
- Mr Christian Plejfel, *Small Islands Initiative*
- Discussion



Photo - DOI - Reuben Piscopo

➤ **Water scarcity and governance in Jordan and Spain, Casa Árabe, MADRID, November 2018**



- Water management against the risk of scarcity
- Regional Cooperation in the Mediterranean
- Technological Solutions

➤ **2<sup>nd</sup> CAIRO WATER WEEK, Cairo, 20-24 October 2019, Ministry of Water Resources and Irrigation & EU Delegation Cairo, Non Conventional Water Resources use under Scarcity Conditions**

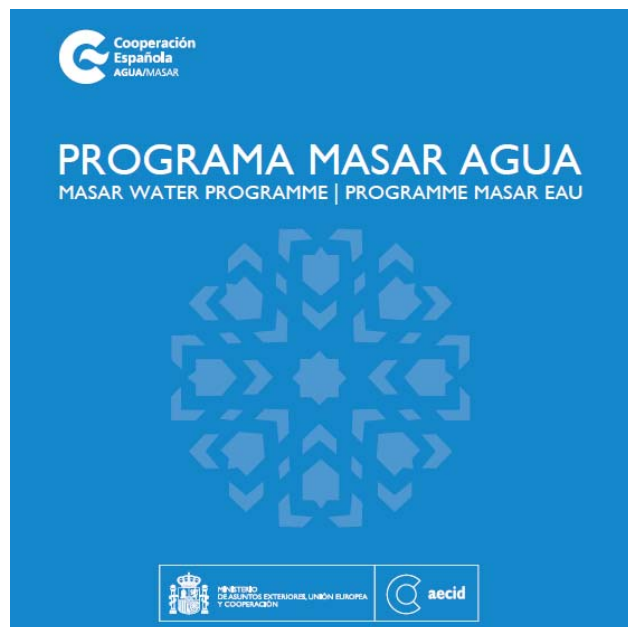






**MASAR Water Programme**  
**Spanish Agency for International Development Cooperation (AECID)**  
**MENA Region (March 2019)**

**Mauritania, Morocco, Algeria, Tunisia, Egypt, Palestine, Jordan, Lebanon**





## IAMZ (Mediterranean Agronomic Institute of Zaragoza) CIHEAM (International Center for Advanced Mediterranean Agronomic Studies)

50th Anniversary Event at Spain's Ministry of Agriculture, Fisheries and Food, July, 2019



### □ AGREEMENT 5+5 & MED : courses, masters, scholarships







## MKWP (Mediterranean Knowledge Water Platform)

- Exchange of experience workshop on Water Information Systems (WIS), BARCELONA, October 2017



- TOR MKWP: White Paper component, January 2019





**Thanks for your attention**  
**Merci pour votre attention**  
**Gracias por su atención**

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(MENBO)**



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Marrakech, 30 September 2019