



# Capacity building for staff and stakeholders of basin organisations

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International  
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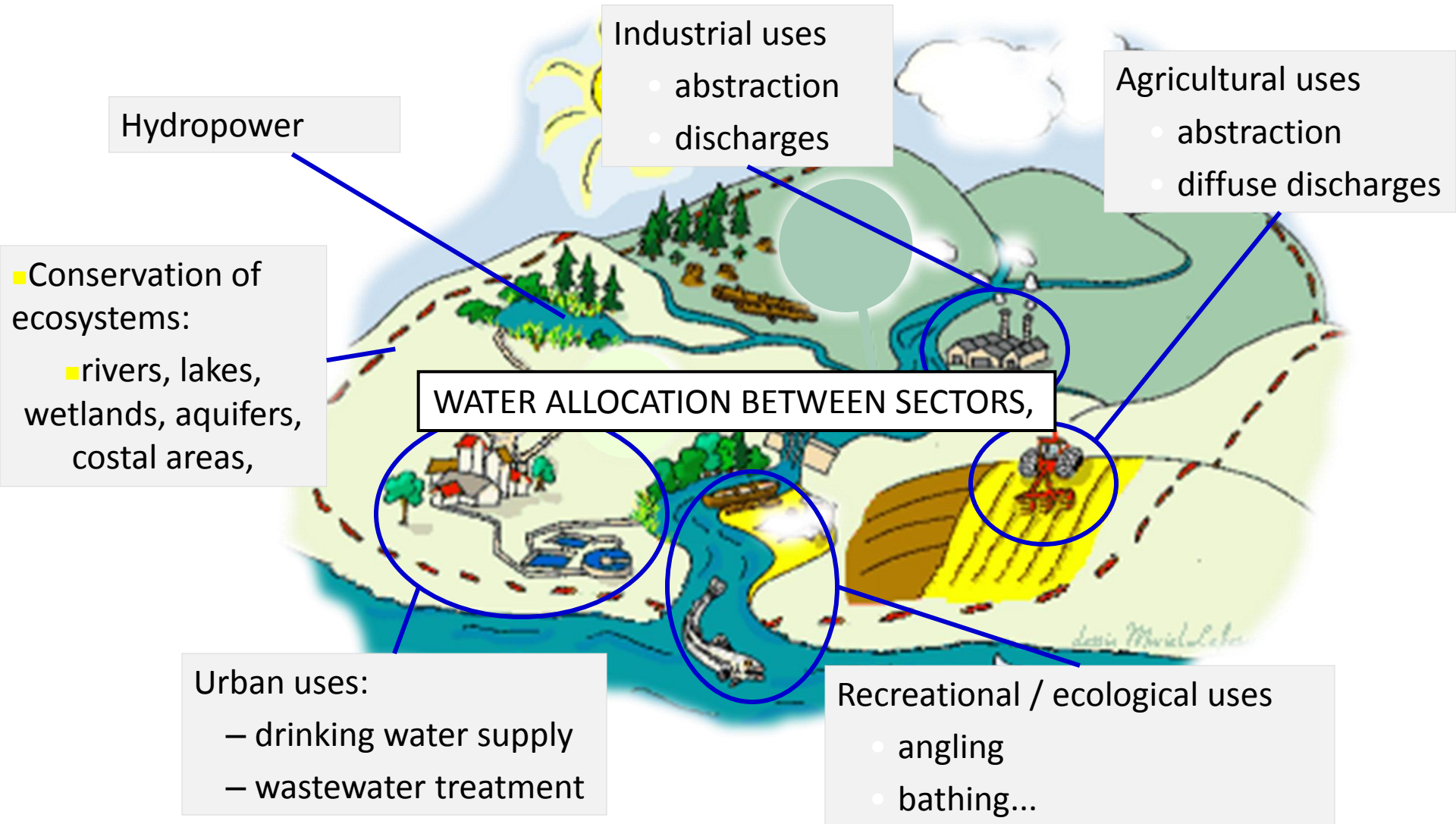
Regional Session INR 4.5 MED  
*Water Education and capacity building:  
powerful policy tools in addressing the water agenda*



# Many competencies for River Basin management ...

- Manage action within the **legal/institutional national and international context** (EU WFD, UN conventions, bilateral agreements)
- Develop **River basin management plans**, taking into account **adaptation to climate change and water related risk management** (flood, drought, accidental water pollution)
- Manage mechanisms for **participation of stakeholders and public** (Basin Committees, ..) , support them in **implementing activities**
- Identify priorities and prepare **action plans and pluriannual investments plans through integration of all concerned sectors action plans**
- Collect and produce **reliable information and data** allowing a good knowledge of **water resources status** (quantity and quality) and **water uses**

# All major water uses are concerned

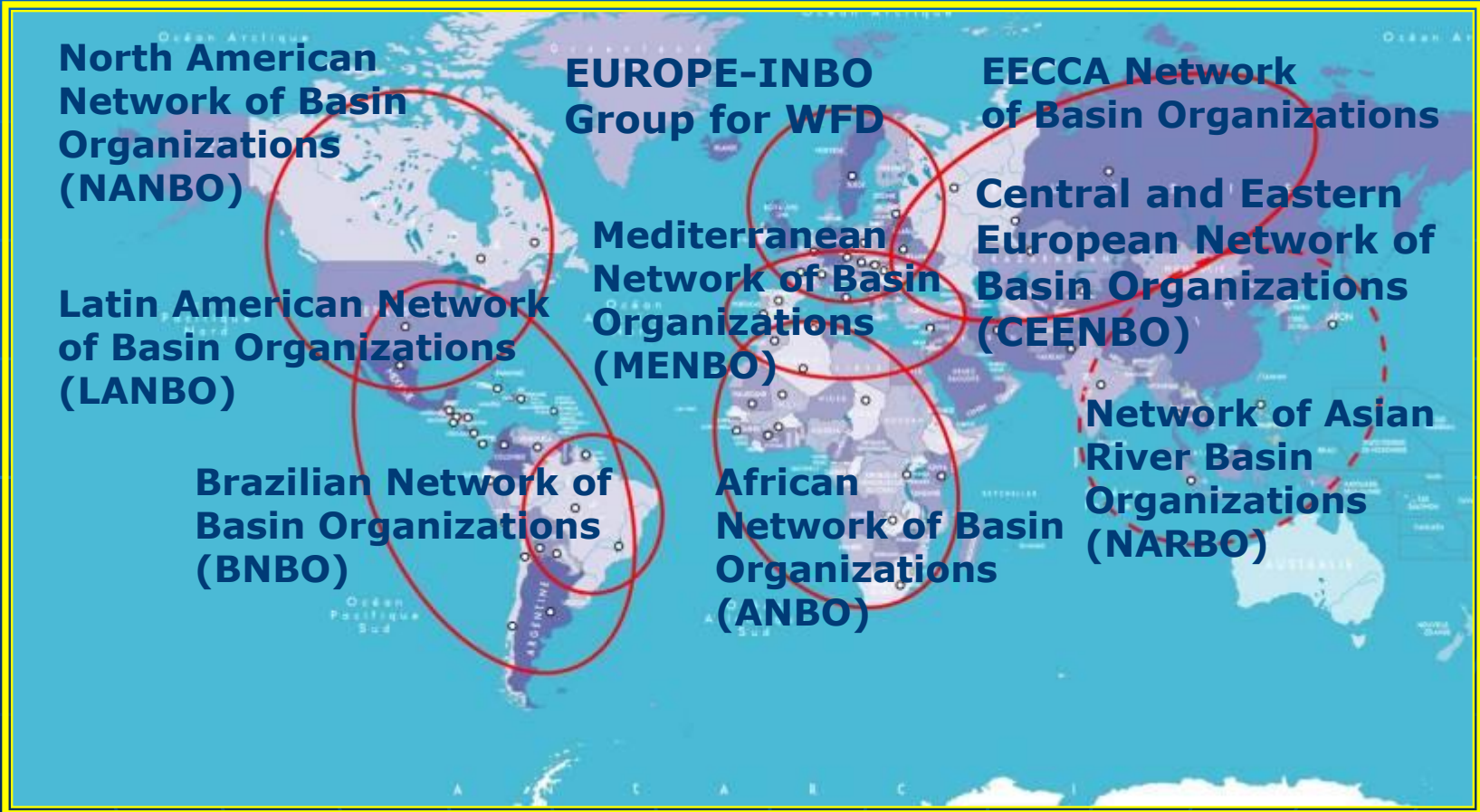


# Various solutions for capacity building...

- **Exchange of experience between practitioners** through networking within dedicated networks : European and Mediterranean networks of INBO, ..
- **On the job training** and coaching through cooperation projects : **Institutional Twinnings** supported by EU, technical assistance, involving both basin organisations staff and stakeholders
- **Short-term training sessions** for young professionals of basin organisations
- Distance learning, **web-based seminars**
- Etc..



## INBO's REGIONAL NETWORKS



**192 FULL MEMBERS or PERMANENT OBSERVERS  
in 71 COUNTRIES**

# The « EUROPE INBO » Group

The "EUROPE-INBO" group of basin organizations for the implementation of the **Water Framework Directive** was created in Valencia, Spain, in November 2003; it gathers European member organizations and observers from INBO.



**EUROPE-INBO mobilizes European Basin Organizations and District Authorities** through regular meetings, **to exchange on their practical approach and experience**, identify operational problems, share difficulties and successes.

The work of the «EUROPE-INBO» group aims at enriching the WFD Common Implementation Strategy with **analyses coming directly from field practitioners.**

# European Institutional Twinning projects: 15 years experience in capacity building

- Since 2000, **Institutional Twinning**s financed by EU have allowed to support candidate and neighbouring countries to upgrade their legal/institutional organisation and practices in line with the European legislation
- Twinning projects were covering mainly the **Water Framework Directive, Flood Directive** and sectoral issues (Drinking Water, Urban wastewater, Nitrates, Dangerous Substances)
- The works jointly developed around pilot basin activities by administrations and experts from Twinning countries is recognised as one of the **best mechanism for capacity building**. They also reinforce the links between the European and Mediterranean communities

# European Twinning projects

- **IOWater in charge of 30 water related Twinning projects as mandated body by the French Ministry of Ecology and Sustainable Development**





# Specific Training for Basin Committees on European Directives



**In Turkey, implementation of 5 Training of Trainers modules on all aspects of Water Framework Directive**



- Targeting 40 future trainers in charge of knowledge improvement for the 25 Turkish Basin Committees, recently created
- EU funded Technical assistance

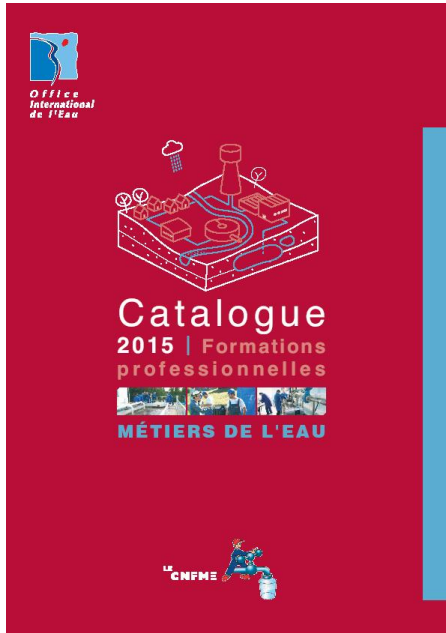
# Capacity building for stakeholders : water management in agriculture

**Providing expertise and  
facilitation for decision making  
in semi-arid regions**



- Water allocation process and water management tools involving **water users associations**
- **Participative approaches with irrigators and local authorities** in order to restore dialogue
- Diagnosis of irrigation systems governance

# Training for Water and Wastewater utilities



## IOWater Training Centre

since 1977

6 000 trainees / year,

700 training sessions / year

60 permanent staff,

35 permanent trainers,

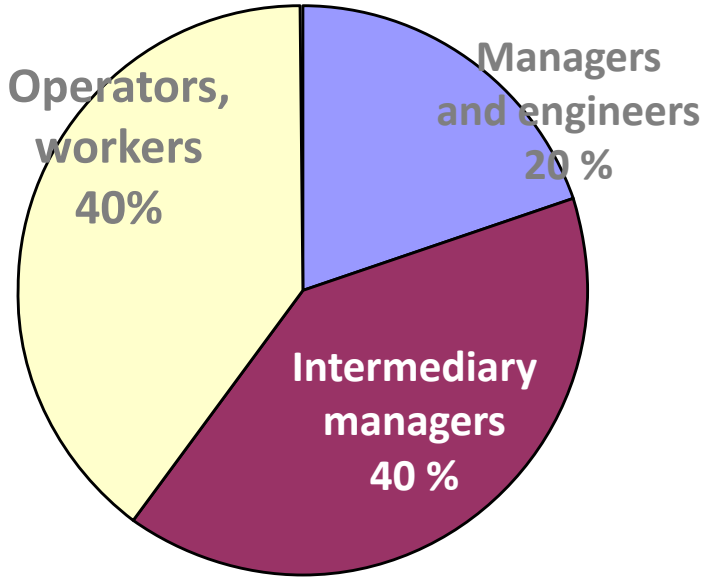
300 external lecturers

**Water, waste water, municipal  
solid wastes**

**Many pedagogical platform  
facilities** : showrooms, practical works,  
disfunctions modeling



# Profiles and origins of trainees



# Mediterranean Network of Water Training Centers



<http://www.aquaformed.org>

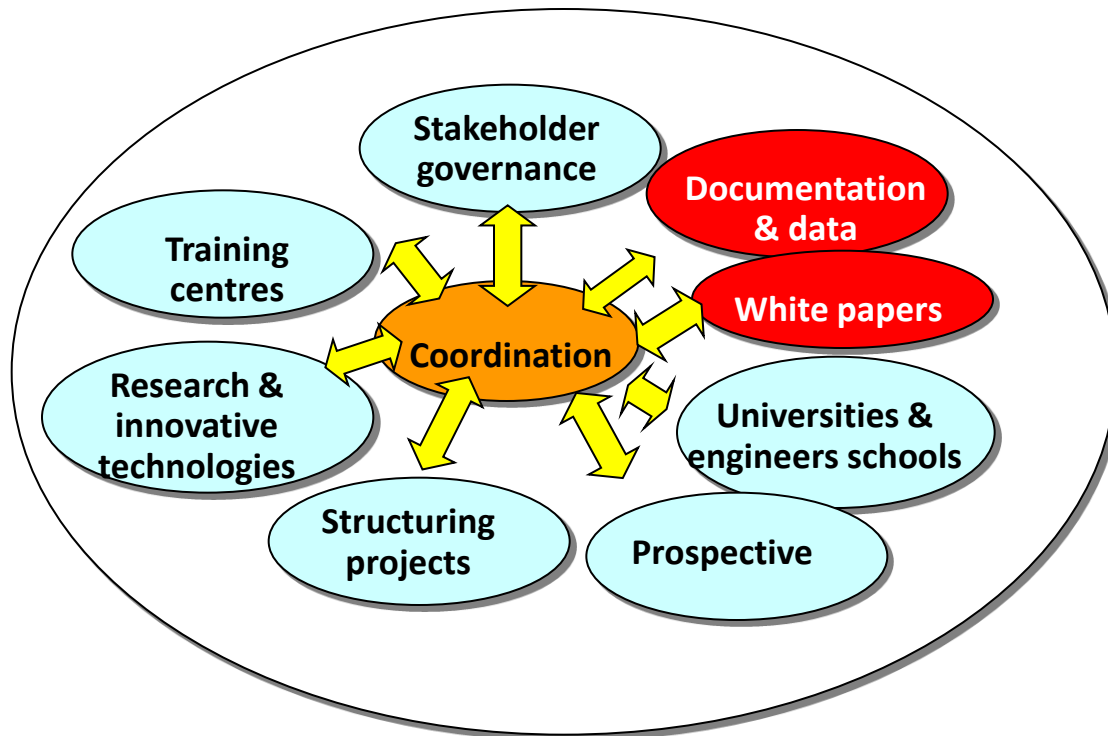
### OUR PARTNERS

 <p>Office International de l'Eau</p>	 <p>île de France</p>	 <p>ONEMA Office national de l'eau et des milieux aquatiques</p>	 <p>SEMIDE EMWIS</p>	A venir
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Buried pipelines    Counter    Remote management    Laboratory practical work    Internal Platform    Laboratory tests

# Mediterranean Water Knowledge Platform

## MWKP-UpM label 2014



*Administrations  
Institutional  
networks  
Water utilities  
Local NGOs  
International  
NGOs  
Researchers  
Local managers  
Public  
Donors  
Etc.*

# Challenges and lessons learnt

**International cooperation:** A very efficient tool in the Mediterranean region for enabling a smooth integration of candidate countries in the European Union and for the Neighbourhood Policy

- Promote **legislative and institutional progresses**
- **Build capacity of partners countries** on institutional, legislative and technical issues
- **Reinforce the links** between the European and Mediterranean communities

# Key Message to WWF7

**Objectives within thematic process 4.5 : by 2030, develop programs of training for the staff of basin organizations and stakeholders involved in water resources management.**

- Develop exchanges of good practices on staff training through networks of basin organisations and twinning between basin organisations.
- Develop training programs dedicated to groundwater management.
- Develop e-learning programs on basin management targeted at emerging and developing countries: web -based seminars, MOOC...





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Thank you for your attention!



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