

# « EUROPE-INBO 2018 »

## 16th INTERNATIONAL CONFERENCE FOR THE IMPLEMENTATION OF THE EUROPEAN WATER DIRECTIVES

**ROUNDTABLE 2: Efficiency and multiple benefits:  
the interest of combining hydraulic infrastructure  
and nature-based solutions to face the issue of  
climate change**

SEVILLA (SPAIN)  
17-20 OCTOBER 2018

# Main outcomes and recommendations

- **3 messages :**

- Lack of water limits development
- Actual solutions have to be modified
- Have to define transitory period which integrate urgency

- **Differents questions :**

- Place of citizens
- How to organize the governance ?
- How manage, apply, disseminate knowledge ?
- Articulation between Europe, countries and basins (implementation)



- Water availability is a constrain for development in many areas.
- Water allocation is also a challenge. In many countries, water demands are located in low water resources areas and vice versa.
- Planification.
- Need of coherence between social, environmental, economic, technical issues.
- It's not against nature but with nature in the frame of climate change.
- Grey infrastructure have been usefull but it's important to have a complementarity with green infrastructure
- There is not a single solution but several solutions



# Main outcomes and recommendations

## (2/2)



- There are the humans and the nature : protect environment for the nature and also well being for human issues
- Nature-based solution usually involves more consultation and public participation. Society is more concern about environmental quality. These solutions are based on ecosystem based approaches and address social challenges leading to better human well-being and biodiversity benefits.
- Brazil : go beyond the limits of unequal repartition between human and water resources
- Cost of no-action is higher than the cost of implementing measures
- New solutions : agroforestry, not of new tracks of ski, ....

