

# EUROPE-INBO 2016

## Roundtable 4. Adaptation to Climate Change: Knowledge of flood risks, management of aquatic environments and preventive measures in the basins

Friday 21 October, Lourdes, FRANCE

**Reporting on the presentations and  
working groups discussions**

# Round Table Programme

- \* Co-chairs:

- \* Mr. Gábor BARANYAI (Hungary)

- \* Mr. Omar Gómez RUÍZ (Mexico)

- \* Co-reporters

- \* Mr. Bart FOKKENS (Netherlands)

- \* Mr. Régis THEPOT (France)

- \* Keynote speakers:

- \* Mr. Ionel-Sorin RÎNDAȘU-BEURAN, National Administration "Apele Romane" (ANAR), Romania

- \* Panellists, a.o.:

- \* Mr. Pavel PUNČOCHÁŘ, Ministry of Agriculture, Czech Republic

- \* Mr. Mikhail KALININ, Association of river keepers, Belarus,

- \* Ms. Aline POPULO, La Martinique Water Office, France

- \* Ms. Maryse CARRÈRE, Joint Planning Association of the Pays de Lourdes and the Gaves Valleys, France

- \* Mr. Pierre-Louis PERRIN, President, Darches (jointly with Mr. Claude Miqueu, French), France

# Main outcomes and recommendations

## GENERAL CONCLUSION:

Traditional defence infrastructure is important, but new approaches need to be developed:. First implementation cycle is learning by doing.

- Mitigation / Adaptation / Flood resilience /
  - Water retention / Green Infrastructure / Eco-system services
- Nature based solutions / connecting to drought management
  - soft engineering
- Education and awareness raising (of the public) about climate change, flood risks and prevention
- Empowerment of local organisations, stakeholders and public to plan and implement flood risk reduction measures
- Early warning and forecast improvement
- Hazard and risk communication
- Increasing of emergency intervention efficiency

# Main outcomes and recommendations

## RECOMMENDATIONS:

- Develop a basin-wide, transboundary flood protection and implementation strategy
- Dissemination of information / knowledge exchange amongst countries
  - Best practice sharing; e.g. modelling, demonstration projects, dealing with uncertainty and damage assessment
- Improve water information systems (WISE) including public needs
- Innovation / pilot projects
  - Natural Water Retention / wetland development / Room for the river
- Capacity building
  - Tools, skills / resources / partnerships
- Integration and coherence with other sectors / Directives
  - Renewable energy / CAP / WFD / Marine Strategy Framework
- Emphasize on land use planning including urban development