

# Joint session EU 10 / CS3.1

## “Science and Water Policy Interface: When Science and Innovation Meet Water Policy”

Wednesday 14<sup>th</sup> March - 11am-4:30pm

### Lunch buffet

*Palais des congrès 2 (room Endoume 3)*

#### 11h-13h Morning session: why is the science-policy interface important? Recommendations for an efficient SPI

##### 1. 11h-11h30

*General session introduction – 5’ (Patrick Lavarde - Directeur général Office national de l’eau et des milieux aquatiques – ONEMA - vice chair of the IFC thematic commission)*

##### *Part I*

*Moderator: Alex Bielak - United Nations University - Institute for Water, Environment & Health (UNU-INWEH)*

*Total duration: 25’*

Two keynote speakers will engage in a moderated discussion of how and why policy makers need a robust science base, how they can influence research questions being asked, and the importance of linkage and interfacing between science and policy.

##### Key note speakers

- **Dominique Ristori** Director General Joint research centre – European Commission DG-JRC
- **John Tubbs** Deputy Assistant Secretary for Water and Science in the Department of the Interior of the United States

##### 2. 11h30-13h00

*Part II: interactive session based on roundtables discussions*

*Moderator: Matthew Mc Kinney- Center for Natural Resources & Environmental Policy, university of Montana,*

*Total duration 90’*

A/ Presentation of the main recommendations outlined in the Targets’ reports:

*Speaker: Frédérique Martini – Office national de l’eau et des milieux aquatiques*

B/ A set of questions will be addressed by 6 roundtables.

6 roundtables will be led by 6 panellists who have an in-depth experience related to the questions, which they will present briefly at the beginning of their roundtable. Each table should identify 2 additional recommendations to answer its question and give inputs to the action plan implementation.

*One rapporteur per table*

*Duration 40'*

- Question 1: how to get policy makers involved in the scientific process to serve water policy's needs, allowing for exchange and co-evolution of scientific and policy knowledge?
  - Table 1: A research service within the political process: example from the **US congressional research service - Betsy Cody (US Congressional research service)**
- Question 2: how to strengthen the scientific quality process by allowing critical assessment of scientific outputs in light of users needs and of other types of knowledge (extension of the peer community)?
  - Table 2: An ad-hoc activity dedicated to science-policy interface within the decision-making process : example from the ad-hoc activity “science-policy interface” of the Common implementation strategy of the water framework directive (CIS-SPI) - **Michel Schouppe (European commission - DG RTD)**
- Question 3: how to strengthen science and innovation with a view to meeting water policy's needs?
  - Table 3: Encourage partnerships: example of EIP for water efficiency in the EU - **Robert Schroder (European commission – DG Env)**
- Question 4: how to align responsible business engagement with innovation in water resources management?
  - Table 4: When data, information and science support responsible business engagement in water policy : selected conclusions from the CEO Water Mandate experience **Jason Morrison (Pacific institute)**
- Question 5: how to promote coordination and collaboration of research and technology development in the water industry?
  - Table 5: Gather research and technology holders to serve water policy challenges: example of the Water supply and sanitation Technology Platform - **Durk Krol (WsstP)**
- Question 6: how to stimulate water enterprises innovation to meet society needs?
  - Table 6: creation of a Global Network of Water Small and medium enterprises - **Christian Laplaud (Ea-eco enterprises)**

C/ Wrap-up segment of part II

The six rapporteurs report back two recommendations per table in plenary with a link with the action plan implementation

### **3. 13h00-14h30 - Lunch break**

14h30-16h30 Afternoon session: some solutions for an efficient SPI. Elaboration of the action plan.

**4. 14h30- 16h10**

*Part III: interactive session based on roundtables discussions*

*Moderator: Luisa Prista - Head of Environmental technologies unit - Directorate general research and innovation – European Commission - DG-RTD*

A/ Presentation of existing solutions from the targets' reports introducing the topics to be addressed in roundtables

*Speaker: Gilles Neveu –Office international de l'eau*

B/ 6 roundtables will be led by 6 panellists accompanied by 6 European projects. The 6 panellists have an in-depth experience with possible solutions and concrete proposals to facilitate SPI and the six projects are illustrations of solutions implementation. All this will serve as an introduction to briefly initiate the discussion in the roundtables.

Each roundtable should exchange on, gather and improve experiences and solutions (tools and methods) for a long-lasting and efficient SPI implementation, and identify 2 additional solutions to address the topic and cross the related action plan milestone as specified below.

Presentations of pre-identified milestones:

1. To form a solid international scientific community on water and to implement a process aiming to elaborate common (international) research agendas – 2013
2. To implement tools aiming to identify priority research needs to meet water policy needs – 2013
3. To elaborate guidance on effective research dissemination practices and instruments to support water policy – 2014
4. To implement those preferred practices and instruments for delivery of research for water governance and policy – end 2015

*Duration 40'*

- ⇒ Table 1 - Improve the knowledge base and stimulate a positively reinforcing cycle between science and policy: focus on developing countries with UNESCO-IHE (Uta Wehn de Montalvo - UNESCO) and example of IWRM.net (Natacha Amorsi – OIEau)
- ⇒ Table 2 - Inform and guide policy and programmes on water at the national and local levels with effective knowledge management. Experience of The Water Community in Solution Exchange (WCSE), India (Nitya Jacob – UN solution exchange water community) and example of WISE-RTD (Xenia Schneider)
- ⇒ Table 3 – Develop a research agenda: innovative solution of Joint programming initiative Water challenges for a changing world - JPI water (Enrique Playan - MINECO Spain, Water JPI Coordinator) and example of KNOSSOS (Thierry Lucas - UNEP)
- ⇒ Table 4 – Provide strategic tools for exchanging information and knowledge experience of Africa water information system AWIS (Kabou Kadio KAMBOU - Agence Intergouvernementale Panafricaine Eau et Assainissement pour l'Afrique) and EuroMediterranean water information system - EMWIS (Eric Mino - EMWIS) and example of WaterDiss2.0 (Gilles Neveu - OIEau)
- ⇒ Table 5 - Tools to bridge science-policy gaps: experience of UNU-INWEH (Alex Bielak) and example of PSI-Connect (Adriaan Slob)

- ⇒ Table 6 – Relationships between science and politics: Korean situation for Science-policy interface. Experience of **Korean research center for water policy&economy (Dr. Min Kyung-Jin)** and **example of AWARE (Carlo Sessa)**

C/ Wrap-up segment of part III session: the six rapporteurs report back two solution proposals per table in plenary to feed the action plan.

## **5. 16h10-16h25**

*Part IV: pledges of implementation*

*Total duration: 15'*

*Moderator: Mr. LEE, Seong Keun, president of Daegu Gyeonbuk Development Institute*

Coming back to the action plan the audience will focus on commitments and pledges of implementation for each milestone organisations ready to get involved in the implementation of the action plan will be invited to declare their commitment.

### **Conclusion and closing 5'**

*Mr. LEE, Seong Keun, president of Daegu Gyeonbuk Development Institute*