European process for WORLD WATER FORUM 2015



EU & MED, INTERREGIONAL SESSION ON SCIENCE AND TECHNOLOGY 14 april 2015 – Hyundai Hotel, Gyeongju Outcomes of European Regional Process – Miriam Feilberg

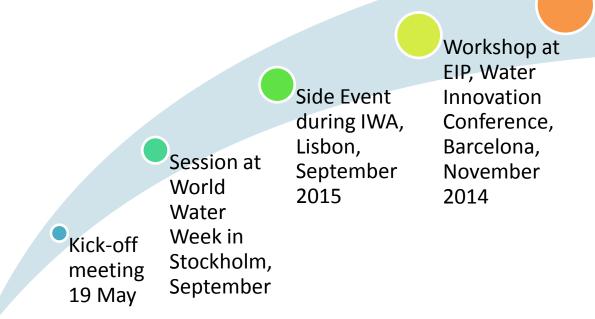




ENGAGÉS POUR L'EAU DU MONDE. COMMITTED TO WATER FOR THE WORLD.



Linking Science and Technology selected as topic at Kickoff meeting 19 May, Brussels



Session at World Water Forum, Korea, 2015



EU & MED, INTERREGIONAL SESSION ON SCIENCE AND TECHNOLOGY





Sector fragmentation

- Difficult to apply technologies, secure technology transfer from research to innovation
- Very diverse sector. Difficult to overcome fragmentation in sector and from research to practice.

Funding

- Funding must promote innovation.
- There is limited availability of private funding.

Demonstration options must be improved

- Need for more showcases and demo-sites to improve innovation.
- Better

 opportunities for
 SME's to
 participate in
 demonstration
 activities



Public procurements

 Procurement methods does not support innovation Insufficient regulatory frameworks

 Regulation does not support innovation

Recommendations for European action, policy, technology, institutions

- Study the link: Desirable to users/possible with technology/viable at market
- Establishment of public-private partnerships Triple-Helix approaches to promote innovation
- Cooperation between institutions for funding
- Develop coherent EU regulatory frameworks and funding mechanisms
- Improve support for demonstration activities
- Support to SME's
- Public procurement and tendering must be less risk-adverse and support new technologies and inventions



Examples of solutions, addressing challenges

- Horizon 2020 promotes partnerships
- EU links research (H2020) and growth promotion (COSME) to create favourable business environment and competitiveness. This includes support to SME's : Enterprise Europe Network (EEN) set up under COSME supports SMEs for EU funding
- EIP Action groups bridges stakeholders, includes users
- WSSTP and national technology platforms
- National examples of triple-helix approaches: Netherlands, Denmark – and more?



Continue session with presentation of experiences and lessons learned:

- Netherlands
- Switzerland
- EU JRC
- JPI Turkey
- Denmark EU China