



Future Cooperation in Research and Innovation with countries beyond Europe

Lisbon (Portugal)

4 December 2019



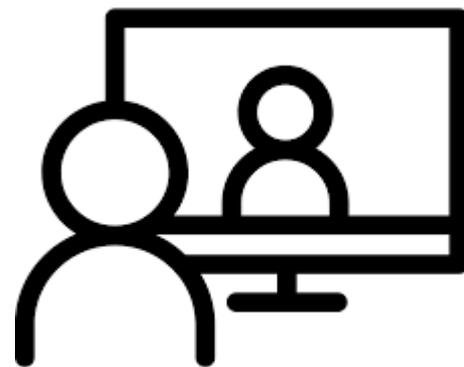
WELCOME AND AIM OF THE WORKSHOP

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Preliminary messages





Tour de Table

Recalling names & faces

Introduction of national delegates and meeting attendants



Aim of the Workshop

- ▶ Exchanging with peer international institutions interested in joint initiatives on a voluntary basis in order to increase the value of relevant R&D funding through joint planning, implementation and evaluation of national research programmes,
- ▶ Contributing to elaborate the overall strategy for developing the Water JPI international network, building on the connections already / to be achieved.

2015 Mapping Beyond Europe

- ▶ Mapping of RDI activities in 7 targeted countries and first contacts with research funding organisations to invite them to participate in the ERA-NET

- ✓ Brazil
- ✓ Canada
- ✓ China
- ✓ India
- ✓ South Africa
- ✓ USA
- ✓ Vietnam



Criteria: Scientific excellence, development and market



Discussion with

Chile

China

India

USA

Mediterranean countries (PRIMA)

Israel

Moldova

Norway

Turkey

South Africa

Canada

Taiwan

Egypt

Tunisia

Brazil

Argentina

Thailand

Vietnam

2014

Non EU Water JPI Members

H2020 Associated Countries or Eligible for funding

Third countries

2019

Coordination and Support Action International Cooperation on Water

Strategy Activities

Strategy for enlarging Water JPI network and the dialogue platform

Building the Public – Private Partnership for developing & implementing research and innovation programme

Implementation Activities

Knowledge Hub development

Joint activities on a shared topic for the achievement of UN sustainable development goals related to water (UN SDGs) – including Joint call without top-up

The approach



Cooperation scenarios

- ▶ Science excellence and Technology – oriented
- ▶ Innovation – oriented
- ▶ Market – oriented
- ▶ Policy – oriented
- ▶ Development and cooperation – oriented
- ▶ Other, mixed scenarios, ...

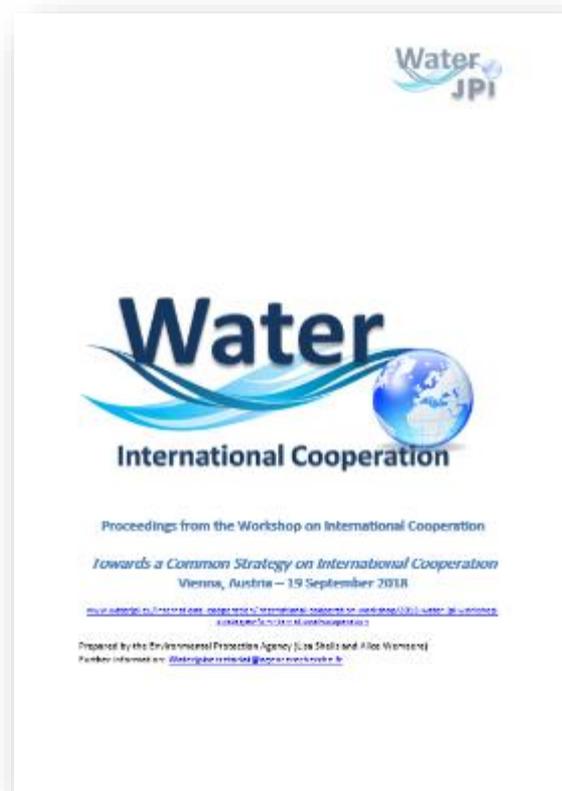
Scenarios (purpose of collaboration)	Very Likely	Likely	Possibly	Unlikely	Very unlikely
Science & Technology	6	3			
Innovation/solutions	2	6	1		
Policy making		2	4	2	
Market and Business		2	1	4	1
Cooperation and Development	2	4	2		

2018 Water JPI Workshop (Vienna)

Learning from others – Working together

40 attendees from 15 initiatives

- ▶ What are the benefits?'
- ▶ How best to go about it?
- ▶ What to do different?
- ▶ What are the pitfalls to avoid?



Vienna – Countries targeted by EU initiatives



Conclusions of the 4 workshops

- ▶ Sharing Global objectives and means to achieve them (shared Global Research & Innovation Agenda, Mapping the existing knowledge, Co-defining the priorities, Plan the activities over the long-term, ...)
- ▶ Research and Innovation Funding (trust and respect, Co-construct the joint RDI action, complementary mechanisms, Align and simplify procedures for evaluation / review and grant preparation)
- ▶ Specificities of International Cooperation (Identifying the right partners, innovative funding solutions, Management of Risks / Contingencies, handling IPR)
- ▶ “defining best “business models”....

First discussions with Water Economic Sector



- ▶ Get the business on board during the whole JPI cycle
- ▶ Co-work with experienced partners /end-users on critical phases
- ▶ Discuss and take into account the economic sector's vision and priorities in the development of Water JPI activities in order to cover their interest and enhance uptake of research products
- ▶ Water JPI process adjustments: designing calls and ranking criteria of project proposals keeping in mind end-users involvement from the start
- ▶ Participation of the economic sector/end-users in Water JPI calls and activities
 - ▶ Investigate the pros and cons of different models and instruments to go further and beyond. Also the involvement of end users in the mid-term review of funded projects could be improved
- ▶ Dissemination through ICT, to link to end users worldwide
- ▶ Dissemination of best practices
- ▶ Mentoring useful especially to developing regions or countries
- ▶ Translation of projects outputs in training, policy briefs, documents (like series), other documents or initiatives

Specific Objectives of Workshop 5

- ❑ Collecting views from International / non-European initiatives and better understanding the difficulties faced to join multi-lateral activities as developed by JPIs
- ❑ Connecting to needs already identified
- ❑ Identifying possible solutions for overcoming barriers of international cooperation in Research and Innovation programming.

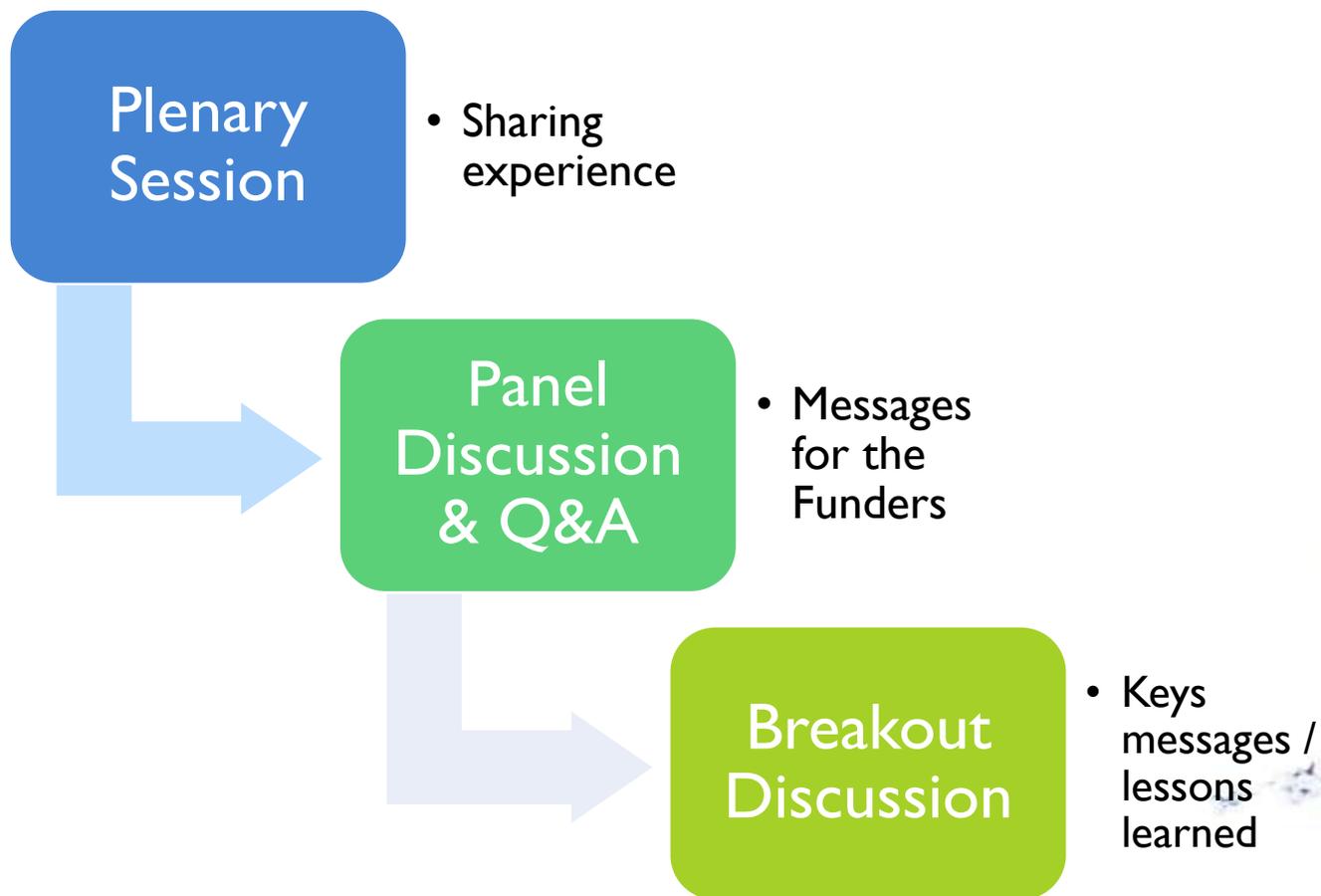
Contributions:

- *State of the Play Survey*
- *« Successfull » and « Unsuccessfull » partners*
- *Highlighted by needs of economic sectors and researchers*

Breakout Groups:

- Specific needs for innovation / connection to economic sector
- Possible Models for Cooperation

Workshop Format



Discussion / inputs / suggestions

