

Introduction to the WaterGovernance2027 Cluster

Astrid Guiffart

European Research Executive Agency (REA)

18/10/2023

Horizon Europe Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Climate neutrality and adaptation to climate change

Governance models enabling sustainability

Rural, coastal, periurban and urban areas developed in a sustainable, balanced and inclusive manner Ross-cutting to Cluster 6 Intervention Areas Preservation and restoration of biodiversity and <u>ecosystems</u>

Sustainable and circular management and use of natural resources as well as prevention and removal of pollution

Food and nutrition security for all within planetary boundaries



HORIZON-CL6-2022-GOVERNANCE-01-06



• POLICY CONTEXT

- Complexity of multiple water challenges
- Water problems are commonly the results of **governance problems**
- Need to changing the way water is used, managed and shared with people, our environment and our economy
- Need to design and implement new multilevel governance and institutional settings for the implementation of sound water management



EXPECTED OUTCOMES

- Improve policy implementation for securing sustainable water use across sectors
- Promote a better integrated planning approach across waterusing sectors, help to link water management to the economic and social development sectors, support coordination between water policies and other relevant policies and coordination of planning measures across relevant EU and national instruments
- Empower citizens, help society to implement through governance, the technological, economic, political, and social measures that will set a course toward the achievement of a desirable, more sustainable and secure water future
- Support the implementation of the European Green Deal and relevant SDGs



HORIZON-CL6-2022-GOVERNANCE-01-06



- Validate innovative **multi-level water governance practices** among various stakeholders and support the implementation of relevant governance **indicators**
- Assess current governance approaches and organisational models in different river basins to optimise water governance and integrate it with other sectors (energy, agriculture, land use and urbanization)
- Understand how different operational governance contexts at various levels, influence the effective realisation of sustainable water management in practice and explore the interaction among governance approaches at different spatial and temporal scales
- Address ways to value water and develop appropriate tariffs and pricing policies and assess the role of appropriate economic policy instruments, financing and business models in governance
- Develop innovative mechanisms to promote stakeholder engagement and involvement of public participation



INDICATIVE BUDGET 3 mln EUR per project (**10 mln EUR** in total)



Important!

<u>SSH</u> flagged topic



Results of the call on water governance

- HORIZON-CL6-2022-GOVERNANCE-01-06: Water governance, economic and financial sustainability of water systems (10 M)
 - 7 proposals submitted (one stage)
 - 4 proposals above threshold
 - 3 proposals selected for funding
- Projects funded under this topic: <u>GOVAQUA</u>, <u>RETOUCH Nexus</u>, <u>InnWater</u>

 \rightarrow A strong **synergy** between the 3 projects is needed to define sound criteria for better water governance



Added value of GOVAQUA/RETOUCH Nexus/InnWater cluster from the EU point of view





Added value: impact of the demonstration based on synergies in case studies

6 Living labs (FR, FI, ES, UK, SE, RO)

5 Case studies (SP, SK, NL, GE, BE, MT)

> 5 Pilot Sites (FR, IT, ES, UK, HU)

Key features of the Synergy group

- Closest scale towards the stakeholders
- Collaborate in a bi-directional way to develop the solutions
- Participate to the creation of the stakeholders engagement process
- Support the development of decision accountability



Updates from EU policy level



Water

Ē

- UN Water Conference 22 24 March 2023
 - Adoption of a Water Action Agenda of around 700 commitments (including 33 EU commitments, 4 of them being R&I related)
 - Nomination of a special envoy on Water to the SG still expected
 - Governance recognised as part of the solution
- Initiative on Water Resilience announced by Pr. von der Leyen in her letter of Intent with key priorities for 2024 (<u>SOTEU_2023_Letter_of_Intent_EN_0.pdf (europa.eu</u>)
 - Governance role?





European





EU Water policy & governance

- EU legislation mainly address water quality
- Water quantity assessment is missing
- Water availability is crucial for economic activities
- Strong competition between sectors (industry, energy, agriculture, transport, households, ecosystems, etc.)
- Economics of water, polluter pays principle, affordability and ability to pay are challenging aspects for good water management
- Additional complexity with transboundary river basins







© Clarence Holmes Photography / Alamy Stock Photo



EU Water policy & governance



"One of the factors that hindered the achievement of better results was the fact that it proved more difficult than envisaged to establish **a governance framework** that takes into account the specific conditions in each Member State"

"Good status of water bodies also critically depends on the full implementation of other pieces of EU legislation (...) as well as better integration of water objectives in other policy areas (...). This has not happened yet at the scale necessary."

https://ec.europa.eu/environment/water/fitness_check_of_the_eu_water_legislation/documents/Water%20Fitness%20 Check%20-%20SWD(2019)439%20-%20web.pdf



"To realise a boost in water efficiency, both technological development and **improved governance** for water are needed, together with monitoring methodologies such as 'environmental accounting"

https://www.eea.europa.eu/publications/state-of-water



Contribution of the Cluster to policy

- Governance and the future Initiative on Water Resilience
 - Can the projects already formulate recommendation to better include governance issues in the water resilience question?
 - How social aspects and citizen engagement can help Europe to become more water resilient according to the knowledge of the projects?



Gracias, thank you!

