

Conference

Developing stakeholder-driven solutions for water-resilient river basin management: Connecting Science to Practice

15-16th September 2026, Delft, Netherlands

Conference Programme

Day 1: 15 th September 2026	
09:00	Registration
09:30	Welcome
09:45 – 11:00	Implementation of EU Water Resilience Strategy – 75 mins <i>Join this interactive session to explore how EU water resilience objectives translate into basin-level governance, planning, and regulatory practice. Contribute to the discussion on aligning policies with existing frameworks, addressing implementation gaps, and strengthening evidence-based decision-making.</i>
11:00 – 11:30	Coffee Break
11:30 – 13:00	The STARS4Water co-creation approach: Co-development of tools and scenarios – 90 mins <i>This session will explore how the ongoing collaboration and lessons learned between scientists and river basin stakeholders have guided the co-creation, adaptation and alignment of the STARS4Water tools and scenarios to meet the needs and decision-making contexts of stakeholders, as well as their capacities.</i>
13:00 – 14:00	Lunch Break
14:00 – 15:30	Pathways for Resilient Water Management – 90 mins <i>This interactive session will tackle "Pathways for Resilient Water Management" from an operational perspective and how concepts such as the Safe Operating Space (SOS) and co-designed decision support tools can help this transition towards resilient water resources management.</i>
15:30 – 16:00	Coffee Break
16:00 – 17:30	Science-Policy collaboration – 90 mins <i>Join this interactive session to explore how co-creation can move from one-off engagement to sustained collaboration between science, policy, and basin stakeholders.</i>

Day 2: 16th September 2026

09:00 – 10:30 Unlocking global data to support local decisions – 90 mins

From Global Data to Local Decisions: Discover how STARS4Water turns satellite imagery and climate models into actionable, trusted tools for river basin management.

10:30 – 11:00 Coffee Break

11:00 – 12:30 Role of ML/AI Technologies in water management – 90 mins

This session looks to explore how advanced ML/AI data-driven models can enhance water resources modeling, forecasting, and policy implementation across multiple river hubs. Join us and contribute to the discussion on how these tools can be developed and tailored for diverse water resource management purposes.

12:30 – 13:15 Lunch Break

13:15 – 14:45 Increasing River Basin Organisations knowledge on climate risk / climate risk assessment – 90 mins

This session will demonstrate how the SOS concept can be translated into practical decision-support for basin planning, permitting, and adaptive pathways under climate uncertainty.

14:45 – 15:15 Coffee Break

15:15 – 16:30 Exploitation of STARS4Water foreground and products – 75 mins

This interactive session to explore how STARS4Water tools, models and data products can move into real-world use by basin authorities and practitioners. Join us and contribute to the discussion on how these solutions can be sustained, scaled, and applied beyond the project.

The STARS4Water project has received funding from the European Union's HORIZON Research and Innovation Actions Programme under Grant Agreement No. 101059372

