



STARS 4 Water

CONFERENCE

Developing stakeholder-driven solutions for a water resilient river basin management

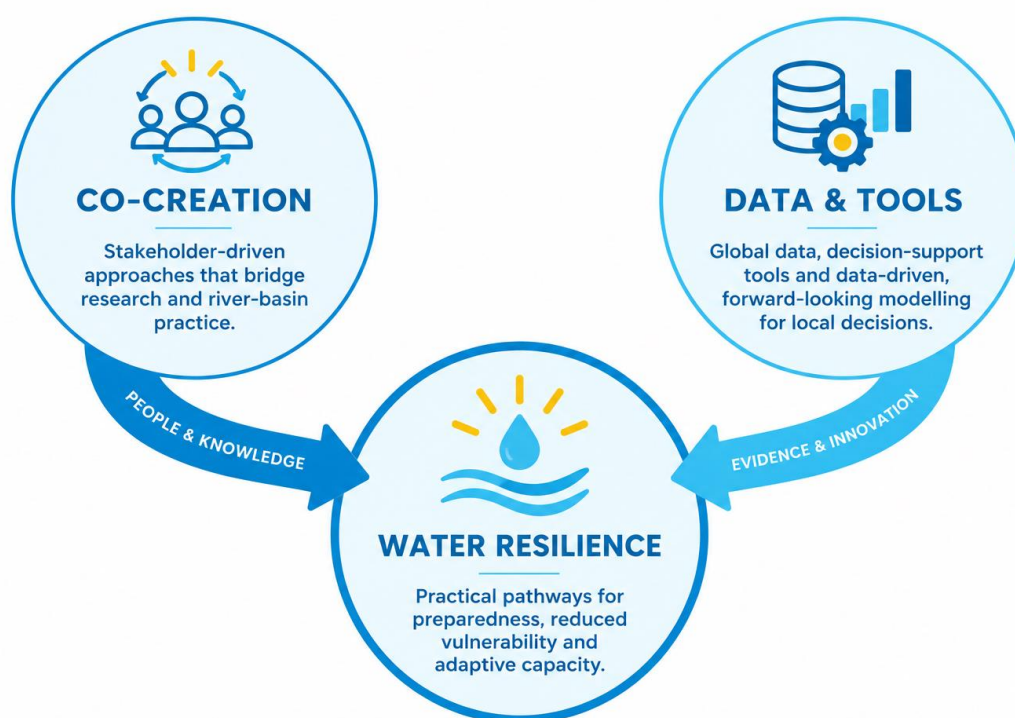
CONNECTING SCIENCE TO PRACTICE

15–16 SEPTEMBER 2026

DELTA RES • DELFT, NETHERLANDS

Boussinesqweg 1, 2629 HV Delft

Two days of dialogue between river basin authorities, policy makers and scientists on how stakeholder co-creation, global data, decision-support tools and forward-looking modelling can support practical pathways towards water resilience.



Funded by the European Union's Horizon Europe Research and Innovation Actions Programme under Grant Agreement No. 101059372.

DAY 1

Tuesday, 15 September

Opening and the EU Water Resilience Strategy • Co-creation and pathways for water management • Science–stakeholder collaboration, posters and networking

TIME	SESSION / SPEAKERS
09:30–09:45	Welcome and opening Session lead: Thomas Rebermark (SIWI) Opening addresses by • Toon Segeren — Deltares International • Harm Duel — STARS4Water coordinator
09:45–11:00	Session 1 — EU Water Resilience Strategy: challenges toward climate resilient management Session lead: Norbert Cremers (RWS) KEYNOTE • Helmut Habersack (BOKU) — Low water challenges: Danube and Rhine INTERVENTIONS & PANEL DISCUSSION • Norbert Cremers — CIS Working Group Water Scarcity and Droughts • Eric Mino — International Network of Basin Organisations • Niels van Steenberghe — International Meuse Commission • Samo Groselj — Sava River Basin Commission
11:00–11:30	Break & group picture
11:30–13:00	Session 2 — STARS4Water co-creation approach to assess water resources challenges Session lead: Hege Hisdal (NVE) KEYNOTE • Hege Hisdal — Norwegian Water and Energy Directorate REFLECTIONS • Adrian Schmid-Breton — International Commission for Protection of the Rhine • Geoff Darch — Anglian Water • Albert Scriciu — GeoEcoMar • Africa de la Hera Portillo — Instituto Geológico y Minero de España
13:00–14:00	Lunch
14:00–15:30	Session 3 — Pathways for water management Session lead: Virginie Keller (UK CEH) • Roundtable discussion (onsite and online) on challenges and opportunities for developing actionable solutions for water resilience at river basin scale
15:30–16:00	Break

16:00–17:00

Session 4 — Science–stakeholder collaboration

Session lead: Harm Duel (Deltares)

KEYNOTE

- Tomasz Okruszko — Warsaw University of Life Sciences

PANEL DISCUSSION

- Marinos Kritsotakis — Region of Crete
- Petra Schmocker-Fackel — CHR
- Maria-Helena Ramos — INRAE
- Oli Sveinsson — Landsvirkjun
- Arjan Budding — Wageningen University
- Launch of Policy Brief — Harm Duel (STARS4Water) & Andrea Castelletti (SOS-Water)

17:00–17:15

Elevator pitch poster presentations

Session lead: Harm Duel (Deltares)

- Poster presenters

17:15–18:00

Networking reception & poster session

18:00–21:00

Conference buffet at Deltares

DAY 2

Wednesday, 16 September

Global data and ML/AI technologies in water management • Climate risks, vulnerabilities and sustainable uptake of the STARS4Water tools and outputs

TIME	SESSION / SPEAKERS
09:00–10:30	Session 5 — Unlocking global data to support local decisions Session lead: Joost Beckers (Vandersat) - Joost Beckers (Vandersat) & Gertjan Schotmeijer (Deltares) — Inventory and dissemination of global datasets; STARS4Water metadata portal - Alfred de Jager (JRC) — Public data and global/European-scale models and developments in resolution - Trine Hegdahl (NVE) & Vanni Hermawan (Deltares) — Drammen dashboard and feedback on river basin projections from user communities
10:30–11:00	Break & group picture
11:00–12:30	Session 6 — Role of ML/AI technologies in water management Session lead: Leandro Avila (FZJ) - Riccardo Taormina (TUD) — Flood simulations with physics-guided GNN emulators: current state and way forward - Pedro Martinez (UCM) — Stakeholder co-creation in data-driven groundwater quality monitoring - Ralf Loritz (KIT) — How far can neural networks go in hydrology? - Leandro Avila (FZJ) — Exploring upscaling and transfer learning with ConvLSTM models
12:30–13:30	Lunch
13:30–15:00	Session 7 — Increasing RBO knowledge on climate risks, vulnerabilities and opportunities Session lead: Maria-Helena Ramos (INRAE) KEYNOTES - Maria-Helena Ramos (INRAE) — Key findings from STARS4Water river basins - Andrea Castelletti (Politecnico di Milano) — Key findings from SOS-Water case studies INTERVENTIONS - Micha Werner (IHE) - Deborah Dotta Correra (WUR)
15:00–15:25	Session 8 — Sustainability of tools and services Session lead: Judith ter Maat (Deltares) - Judith ter Maat (Deltares) — Overview of STARS4Water tools and services - Interactive part to collect feedback on uptake potential of STARS4Water tools and services
15:25–15:30	Closure of the Conference Session lead: Harm Duel (Deltares)