



STARS4Water Special Session in the 40th IAHR World Congress: “Stakeholder driven unlocking of data for river basin management”

Session Title: STARS4Water: Stakeholder driven unlocking of data for river basin management
<https://rivers.boku.ac.at/timetable/event/stars4water/>

Date: 21 August 2023, 14:00 -16:00 CEST

Venue: 40th IAHR World Congress, Vienna, Austria (Austria Centre, Room 0.12)

Conveners: Deltares, BOKU, Rijkswaterstaat, Planet, INBO

Target audience: Science, policy, practitioners, and stakeholders’ community in river basin management. Mix of people articulating data needs and people working on data handling/ data science or involved in data hubs.

Session objectives:

- Introduction STARS4Water project
- Sneak preview STARS4Water metadataportal to support river basin management and planning
- Interactive session to discuss (hampering) uptake of available data sources (incl. remote sensing) into current river basin planning and climate adaptation studies
- Summarize learning outcomes and take-away key messages to be accounted for in the next phase of the project

Panellists:

- Helmut Habersack (BOKU) - STARS4Water research member
- Anica Huck (Planet) - SME representative
- Jan Kruijshoop (Rijkswaterstaat) - River Basin Organisation stakeholder, from the Rhine basin (one of the 7 river basin hubs in STARS4Water)
- Edouard Boinet (INBO) - River Basin Network organisation

Session Programme:

- 14:00 – Introduction: the aim of session and the EU STARS4Water project (15 min.)
Judith ter Maat (Expert surface water and delta management, Deltares)
- 14:15 – Launching STARS4Water meta data portal (15 min about current status, followed by 10 min. Q&A with the audience)
Koen Berends (Adviser, Deltares)
- 14:40 – Inputs for the panel
Facilitator: Judith ter Maat (Expert surface water and delta management, Deltares)

Panelists: Helmut Habersack (Professor, BOKU), Anica Huck (Earth Observation Liaison, Planet), Jan Kruijshoop (Senior principal advisor Water management, Rijkswaterstaat), Edouard Boinet (Project Manager, INBO)

- 15:00 – Interactive discussion with the panellist and audience, in two rounds:
 - ROUND 1:
 - Who is in the audience? Type of organizations: decision makers, water managers, university, SME, etc.
 - What information do river basin organisations need for monitoring water resources availability and climate change and socio-economic impact assessments? (word cloud)
 - What data sets are currently under-used and/or are not accessible but can be of significant value for river basin organisations in your opinion? (word cloud)
 - ROUND 2:
 - What are important criteria for RBOs to unlock these data sets and/or make them more relevant and accessible for use on river basin level? E.g. make more visual attractive, make a prepared data service, make more complete for integrated management, promote FAIR principles, etc.?
 - What innovation (knowledge, research, development, etc.) is important to promote uptake of available data sources for river basin management and planning in your opinion? Governance, integration of data, connection to other data providers, etc.
- 15:50 – Wrapping-up and reflection on the discussion – summary of messages
Judith ter Maat (Expert surface water and delta management, Deltares)
- 16:00 – Closure