



INBO

International Network  
of Basin Organizations

# World Basin Summit

COOPERATIVE BASIN GOVERNANCE FOR WATER SECURITY

Support:

Organization:

Realization:

## WORKSHOP

# Integrated Sediment Transport Management in River Basins

Tuesday  
16 June 2026

9.40 – 11.10



ROOM 3.1

Organizers:  
IAHR • INBO • ICOLDPart of the 13<sup>th</sup> World Water Basin Summit (INBO),  
16–19 June 2026

Theme: Cooperative basin governance for water security

Sediments shape river morphology, flood and erosion dynamics, ecosystems, and infrastructure. This interactive session explores integrated sediment transport management at basin and river-reach scale.



## Key messages

- ✓ Sediment management as a core element of integrated river basin governance
- ✓ Practical experiences and case studies across basin and reach scales
- ✓ Dialogue between science, policy, and practice
- ✓ Tools, barriers, and enabling conditions for implementation



## Session format

Interactive co-construction session with structured inputs, case studies, and discussion among practitioners and decision-makers.



## Who should attend?

River basin organizations, water authorities, decision-makers, technical experts, and international organizations.

HEALTHY  
ECOSYSTEMSRIVER  
MORPHOLOGYSEDIMENT  
DYNAMICSRESILIENT  
INFRASTRUCTURECOOPERATIVE  
GOVERNANCEInternational Association  
for Hydro-Environment  
Engineering and ResearchHosted by  
Spain Water and IWHR, China

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# Integrated Sediment Transport Management in River Basins

13th World Water Basin Summit (INBO) • 16–19 June 2026 • Rio de Janeiro, Brazil

Theme: *Cooperative basin governance for water security*



## Context and objectives

This workshop is part of the 13th World Water Basin Summit (INBO), to be held from 16 to 19 June 2026 under the theme: ‘*Cooperative basin governance for water security*’.

The workshop focuses on sediment transport management at basin and river-reach scale, recognizing the role of sediments in shaping river morphology, flood and erosion dynamics, ecosystems, and infrastructure.

The session will connect science, policy, and practice, supporting the INBO–IAHR–ICOLD collaboration, the ‘Road to Bari’ process, and the forthcoming INBO handbook on sediment transport management at basin scale.



## Programme

- 9:40** **Welcome & introductions**  
Mr. Tom Soo, Executive Director, International Association for Hydro-Environment Engineering and Research
- 9:45** **Keynote messages**  
Mr. Tetsuya Sumi, Professor of Kyoto University, Japan and vice president of ICOLD and Charing Asia Pacific Club  
*Video presentation: Key Scientific Fundamentals for River Basin Authorities*
- 10:00** **Presentations**  
*Moderator: Mr. Roberto Olivares, President of RELOC, Latin American Network of Basin Organizations.*
  - Mr. Wang, Yellow River, China
  - Mr Emilio Real Llanderal, Head of Technical Section, Júcar River Basin Authority.
  - Astrid Sotomayor Chavez, Programme Management Officer, Freshwater Ecosystems and Wetlands Unit, UN Environment Programme, UNEP
- 10:40** **Panellists’ discussions and Q&A Session**  
*Moderator: Mr. Tom Soo, Executive Director, International Association for Hydro-Environment Engineering and Research*
  - Mr. Roberto Olivares, President of RELOC, Latin American Network of Basin Organizations
  - Mr. Wang, Yellow River, China
  - Mr Emilio Real Llanderal, Head of Technical Section, Júcar River Basin Authority
  - Mr. Tetsuya Sumi, Professor of Kyoto University, Japan
  - Astrid Sotomayor Chavez, Programme Management Officer, Freshwater Ecosystems and Wetlands Unit, UN Environment Programme, UNEP
- 11:10** **Conclusion**  
Dr. Eric Tardieu, Secretary General, International Network of Basin Organizations (INBO)