

Webinar 1: An Introduction to Bottom-Up Approaches

Thursday, 16 July 2020; 16:00–17:30 CEST / 14:00–15:30 UTC

Climate change is accelerating even as countries across the globe devise strategies to mitigate its impacts and adapt to new normals. The effects of climate change are most acutely felt through impacts on the water cycle and water-related extreme events. In order to ensure water supply for humans and the environment while simultaneously meeting the world’s ambitious climate and development goals, decision makers and regulators will need to adopt a new paradigm for resilient water management that embraces the uncertain future ahead.

In this webinar, participants will be introduced to bottom-up approaches for resilient water management — their evolution, their potentials for application, and examples of successful implementation. Presenters will discuss the means by which decision makers, policymakers, and even practitioners can better address uncertainties through the use of new frameworks such as Climate Risk Informed Decision Analysis (CRIDA), published by UNESCO and ICIWaRM, and the World Bank’s Decision Tree Framework. Case studies from Thailand and Mexico will highlight key elements of these complementary approaches and the wide-ranging stakeholders involved. Following a set of presentations, participants will join the conversation through a moderated panel discussion. Outcomes will help shape subsequent webinars in the series.

Moderated by: **Anil Mishra**, Programme Specialist, Division of Water Sciences, UNESCO

16:00–16:05 | Opening Statement by **Abou Amani**, Director, a.i., Division of Water Sciences, UNESCO, Secretary of the Intergovernmental Hydrological Programme (IHP)

16:05–16:15 | Opening of the Webinar Series

- **Gert Verreet**, Flemish Government, Department Economy Science and Innovation (EWI), Belgium
- **Will Logan**, Director of the International Center for Integrated Water Resources Management (ICIWaRM)

16:15–16:30 | Bottom-Up Approaches: What, Why, and How? by **John Matthews**, Executive Director and Co-founder, Alliance for Global Water Adaptation (AGWA)

16:30–16:45 | Building Urban Flood Risk Resilience Under Deep Uncertainty: A CRIDA Case Study in Udon Thani, Thailand by **Guillermo Mendoza**, Senior Water Resources Engineer, ICIWaRM

16:45–17:00 | Resilience by Design in CDMX and the Valle de México by **Sarah Freeman**, Water Resources Engineer, University of Massachusetts-Amherst

17:00–17:25 | Panel Discussion

17:25–17:30 | Closing Remarks and Webinar 2 Announcement