



## SESSION DESCRIPTION FORM 2.

### 10<sup>TH</sup> WORLD WATER FORUM

**This Session Description Form 2 is for the specified program of the session. Please complete this form no later than 28th of February 2024.**

*\*The session description 1 (online form) is separately requested for the session coordinators to deliver a concise session outline with the contact info and the logistical requests.*

**Session Code and Title:**

T6A1 - “Challenges and Opportunities for Applying Smart Water Management: From Concept to Global Practice”

**Session Coordinators (Name, Position, Organization, email, mobile number):**

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**Session Description including objectives and expected outcomes (500 words maximum):**

This introductory session (the first in a series of three encounters) will set the scene for the entire topic 6A on ‘Smart Water Management’. Starting with a brief introduction it will present to the audience the main difficulties that countries/ regions/ cities/municipalities and even rural locations are facing, using real or potentially hypothetical cases, that will follow, to explore how smart technologies can help address these urban and non-urban water challenges and priorities, and the key important role of smart water management, globally.

In this vein, it aims to focus on (i) different diagnoses for urban and rural water risks and resilience; (ii) the variations between city cases in multiple regions around the world, including Africa, Asia, Europe, MENA region and the Americas; (iii) the concept and implications of Smart Water Management from a comprehensive perspective, including Smart Water Society, One/Global Smart Water, etc.; and, (iv) the concept and implications of smart water management from a focused and sectoral perspective.

The expected outcomes include:

- Raising awareness of current and on-going urban and rural water challenges and priorities.
- Taking stock of the most effective smart water technologies available.
- Encouraging the participation of all groups, especially women, children and society, in the discussions and in the adoption of smart technologies.
- Enabling future collaboration between partners to increase smart water responses and joint solutions.
- Supporting long-term sustainability, scalability, and adaptability of technologies to achieving the SDGs.

**Detailed Session plan:**

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
5	Welcome, short introduction referring to session 6A1, 6A2, and	Ignacio Deregibus International Water Resources Association (IWRA)	Confirmed

	6A3, agenda of this first session	<a href="mailto:i.deregibus@iwra.org">i.deregibus@iwra.org</a>	
10	Moderator & Presenter “Setting the scene: concept of Smart Water Management”	Dahlia Sabri IWRA <a href="mailto:dahlia.sabri@gmail.com">dahlia.sabri@gmail.com</a>	OK
10	Presenter “Water-Smart Society”	Andrea Rubini Water Europe <a href="mailto:andrea.rubini@watereurope.eu">andrea.rubini@watereurope.eu</a>	OK
10	Presenter “Digitalisation of the Water Cycle in Spain”	Jose Maria Blasco Ruiz ICEX <a href="mailto:josemaria.blasco@icex.es">josemaria.blasco@icex.es</a>	OK
10	Presenter “Designs and Funding of WaterTech Solutions”	Nimesh Modak Imagine H2O Asia <a href="mailto:nimesh@imagineh2o.org">nimesh@imagineh2o.org</a>	OK
10	Presenter “Traditional vs digital smart technologies in South Korea”	Eunher Shin K-water <a href="mailto:shin2@kwater.or.kr">shin2@kwater.or.kr</a>	OK
10	Presenter “Using digital solutions to drive the advancement of water sustainability and resilience in Asia”	Olivier Pison SUEZ <a href="mailto:olivier.pison@suez.com">olivier.pison@suez.com</a>	OK
10	Presenter “KIT Hydraulique in Senegal”	Amadou Ndianor Initiative Jeunesse SEN-CAD/Sénégal <a href="mailto:ethste.ndianor@gmail.com">ethste.ndianor@gmail.com</a>	OK
10	Q&A	Floor open for audience questions and comments	
5	Recap and Closing Comments	Ignacio Deregibus IWRA <a href="mailto:i.deregibus@iwra.org">i.deregibus@iwra.org</a>	OK