



SESSION DESCRIPTION FORM 2.

10TH 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:

T1A3. Enabling consumptive water use reduction and water savings: Role of good governance, technological solutions and sustainable financing

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

Session Coordinator

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Session Rapporteur

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

As per the latest assessment of the progress of the UN Sustainable Development Goal 6, about 2.4 billion people in the world live in countries experiencing water stress. Given that the average renewable freshwater availability is going to be more or less the same, it is important to undertake water demand management interventions to reduce water use and explore alternative sources of water, such as treated wastewater and desalinated water, for supply.

With this background, the objectives of this session are to share and discuss case studies on the following:

- **Good governance practices:** updated legal and regulatory frameworks leading to water savings and treated wastewater reuse; capacity building for behavioral change towards using water efficiently; data and information generation and sharing leading to setting up of sectoral benchmarks for water use and measuring the progress in reducing consumptive water use.
- **Technology solutions:** innovative solutions for improvement of sectoral water use efficiency; low cost and innovative solutions for wastewater treatment and reuse; innovations in desalination technologies making them financially attractive options.

- **Sustainable financial solutions:** importance of valuing water; enabling efficient use of water through water and energy pricing; re-purposing of the sectoral subsidies enabling optimal water use; cost recovery for the sustainability of water services; partnerships for raising investments and financing various interventions

The expected outcomes from the session are:

- Learned participants on the various approaches (governance, technological, and financial) to reduce consumptive water use and enable water savings at different scales, i.e. field, farm, region, watershed, sub-basin, basin, and country.
- Improvement in know-how on the innovative methodologies used for assessing the water savings at various scales.
- Better understanding of the role of different stakeholders (government, non-government, civil society, academic institutions, farmers, industries, urban end users, etc.) in saving water for the future.
- Facilitation of partnerships and collaborations between different stakeholders.

The session will start with participants and speakers welcome and a context-setting presentation, taking about 15 minutes in total. This will be followed by a panel discussion comprising a minimum of 4 speakers which is expected to last for about 60 minutes. This will be moderated by the session coordinator. The session will end with 15 minutes of question and answer round.

Detailed Session plan:

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
15 minutes	Context setting presentation	Nitin Bassi, Senior Programme Lead, Council on Energy, Environment and Water (Session Coordinator). He represents South Asia	OK- Financial support needed to attend WWF 2024
60 minutes	Panel discussion moderated by the session coordinator	Alan Nicole, Principle Researcher, International Water Management Institute (IWMI) (Development Research). He represents East Africa and the UK	OK
		Henriette Færgemann, First Counsellor, Delegation of the European Union to Indonesia (Expat). She represents Europe and South East Asia	OK
		Mahmoud Abu-Zeid, President, Arab Water Council (Intergovernmental). He represents North East Africa and the Middle East	OK
		Adrian Sym, Chief Executive, Alliance for Water Stewardship (NGO). He represents the UK	OK
		Concepción Marcuello, Directorate General for Water, Ministry for Ecological Transition and Demographic Challenges, Spain (Government). She represents Europe	OK
		Mukund Babel, Professor, Asian Institute of Technology (Academic). He represents South East and South Asia	OK- Financial support needed to attend WWF 2024
15 minutes	Q&A	Coordinator, Speakers, and Participants	
Whole duration of the session	Recording of session proceedings	Saiba Gupta, Programme Associate, Council on Energy, Environment and Water (Rapporteur). She is a young professional and represents South Asia	OK- Financial support needed to attend WWF 2024