



SIDE EVENT DESCRIPTION FORM 2.

10TH WORLD WATER FORUM

This Session Description 2 is for the specified program of the side event. Please complete this form no later than 22nd of April 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:

SE-44 Finance applied to water projects

Side Event Coordinators (Name, Position, Organization, email, mobile number):

Session coordinator and moderator:

Giuseppe Musumeci: Chairholder, UNESCO Chair on Interreligious and Intercultural Dialogue in the frame of Sciences water ; St Andrew's College of Arts, Science and Commerce; India

Ms. Niloofar Sadeghi (Awaiting from director ADB name to replace mis Sadeghi) : Water Resources Specialist; Agriculture, Food, Nature and Rural Development Sector Group; Asian Development Bank

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

The main objective of the side event is to discuss and understand what are the types of financing needed for the water sector and how financing is evolving globally.

While still more than 2.3 billion people lack access to safe drinking water and 3.6 billion people lack access to sanitation, the challenges are going to be exacerbated by the impacts of climate change. The World Bank estimates that by 2050, flood and droughts could cause \$5.6 trillion in cumulative losses to the global economy. Investments in water infrastructure are crucial for water and food security and steady economic growth. At the same time, the much more cost-effective investments in nature-based solutions can enhance overall water security by improving water availability and water quality while simultaneously reducing water-related disasters.

Historically, governments and financial institutions have been providing finance for the water sector. The global landscape for the water sector is changing with the private sector and philanthropies taking a more active role. Through their corporate social responsibility mandates, the private sector has a key role to play in bridging the financing gap and helping to achieve the water-related Sustainable Development Goals. Additionally, the private sector and philanthropies are piloting innovative technologies that can reach those most in need in a cost-effective manner.

There are many types of financing tools available for water infrastructure projects, including:

- Public-Private Partnerships (PPP) in which government agencies can draw a contract with private partners to renovate, construct, operate, maintain, and/or manage a water facility or system that provides a public service.
- Bonds, in the form of Government Bonds or Private Activity Bonds may be used for projects which serve a public purpose as an essential government function, such as sewer infrastructure. Similarly, Private Activity Bonds can provide capital for projects that generally serve a public purpose but benefit private entities.
- Water-specific Revolving Loan Funds are financing tools capitalized by the Federal Government that local and state entities may benefit from. Examples of such are the Clean Water State Revolving Loan Fund and the Drinking Water State Revolving Loan Fund offered by the US environment protection agency.
- Blended finance is a combination of diverse types of financing such as combined loans and grants. Blended financing has the potential to attract additional commercial finance as well as act as a catalyst to move from reliance on concessional financing towards more self-sustaining financing approaches.

The session will discuss suitability of each of the above financing modalities for different water projects in various contexts and share experience from successful cases of such applications. Insights on global trends in financing the water sector will be also shared.

Detailed Session plan: *F/M indicates Female or Male

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
10 minutes	Coordinator, speaker, moderator Types of financing needed for the water sector and how financing is evolving globally	Niloofar Sadeghi ADB F	<i>Awaiting from director ADB name to replace mis Sadeghi</i>
	Coordinator, moderator	Giuseppe Musumeci Chairholder Unesco Chair Bombay M	Ok
6 minutes	Speaker, moderator Experience in Latin American region : water, food, energy, ecosystem nexus	Maria A. Gwynn International Law Institute, University of Bonn, AIDA F	Ok
10 minutes	Speaker Innovative financing of water infrastructure	Jenifer Bukokhe UNCDF F	Ok through video
6 minutes	Speaker Linking the investment and development targets to improve water services through Natural Base Solution Approach	Fakri Karim UNCDF M	Ok
6 minutes	Speaker Mobilizing funding for water projects with the private sector, philanthropists and foundations	Louise Heegaard UNEP-DHI Centre F	Ok
6 minutes	Speaker Comprehensive contribution of stakeholders partnership to strengthen sustainable management of Subak System: opportunities and challenges.	Prof Ignasius D.A. Sutapa Executive Director APCE - UNESCO C2C M	Ok
6 minutes	Speaker How to individualize a plan to raise financing in compliance with applicable securities laws	James Duffy Partner of international law firm Nixon Peabody LLC M	Ok

6 minutes	Speaker Long term financing for water infrastructure projects: an innovative approach	Ferdinando Pelazzo President of Italian Armenian Chamber of Commerce M	Ok <i>In the process of registration</i>
6 minutes	Speaker The lines of strength of Hydrodiplomacy and the water, energy, food, ecosystem nexus	Fadi Comair Director of the Cyprus Institute Energy Environment Water and Research Center M	Ok <i>In the process of registration</i>
6 minutes	Speaker Wetland Minziro in Kagera Region, Tanzania	Delegation of Ministry of Water Robert K.M. Sunday Assistant Director of Water Resources (Transboundary Section) M Renatus Shinhu Basin Director (Lake Victoria Basin Water Board) M Ramadhani Y. Kabingwa Senior Environmental Engineer M	Ok <i>In the process of registration</i>
6 minutes	Speaker Groundwater, the underused resource for socioeconomic development in Subahara-Africa	Ramon Brentfuhrer Federal Institute for Geoscience and Natural Resources Germany M	Ok
6 minutes	Speaker Wetland Dharavi in Island of Dharavi, India	Sebastian M. Michael Institute of Indian Culture: post-graduate research, centre in society, culture and religion M	Ok
6 minutes	Speaker Public private partnership in drinking water financing: the Indonesian experience	Bacelius Ruru Chairman of board of advisors, Emmy Yuhassaire Ruru, Centre for legal studies M	Ok
5 minutes	Speaker Blue finance to Cities for water management solutions	Paolo Glisenti Senior Advisor Expo City Group M	Ok



Additional information:

The session will be held as a panel discussion where panelists will be asked questions to respond followed by group interactions.