



## 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:**

5E2. Multi-stakeholder approach for reducing disaster risks and embracing climate change adaptation

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

- Japan Water Forum, Mikio Ishiwatari
- Danone Ecosystem, ADRIAN Ishak
- ICLEI Africa, Ryan Roberts

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

The session will discuss how to mobilize funding sources through multistakeholder efforts to invest in DRR and CCA. Investing in water should not only be done by national governments. National governments, local governments, communities, and the private sector all have important roles to play in developing and financing water infrastructure. National governments can ensure nationwide disaster resilience by subsidizing local governments for flood and coastal protection projects. Such action is equally important for climate resilience context, especially as water accessibility becomes more and more of a challenge in many areas. Local communities in many countries have historically engaged in DRR to protect their assets and lives. Governments and the private sector can support these community efforts. By working with multiple stakeholders from the planning stage, private investors can be engaged. Governments can encourage the private sector to invest in DRR and CCA through a range of policy and financial instruments, such as tax incentives, easing certain regulations, and providing guidance on the construction of disaster mitigation facilities. It is also worth noting to adopt similar measures actively build preventive measures, to invest in nature-based solution as means to actively drive DRR and CCA.

Each country needs to clarify how responsibilities and costs will be shared among multiple stakeholders. Multilevel governance and collaboration are essential for successful project management and desired impact. A clear policy framework and implementation model needs to be identified, to not only enforce shared responsibility among the stakeholder but also organize efficient scheme to allocate necessary resource to ensure DRR and CCA dimension on the ground.

This session will discuss the roles and responsibilities of key organizations in securing sustainable financing, focusing on (i) the role of national and local governments, (ii) public-private partnerships, and (iii) local community involvement.

**expected outcomes**

**Global Awareness:** To increase global awareness of mobilizing various financial sources for DRR and CCA

**Collaboration Opportunities:** To propose joint programs and research works

**Policy recommendation:** Contribute to policy recommendation in the report “Mobilizing financing in DRR and CCA”

### Detailed Session plan

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	Topic	SPEAKERS STATUS (OK OR TBC)
15	Speaker	Taikan OKI The University of Tokyo	“Collaborative Governance for Sustainable Water Infrastructure Management”	OK
12	Panelist	Oscar Caslderrey Managing director of KOPERNIK	“Payment for Ecosystem Service” inclusive policy model for financing community water resilience	OK
12	Panelist	Anton Earle, Global Coordinator: Water & Sanitation, CLEI Africa	“Financing Urban Water Resilience - constraints and opportunities”	OK
12	Panelist	Seongyeol Park, Water Security Senior Manager, K-water	“Improving Water Resources Management Processes to Enhance Sustainable Regional Engagement”	OK
12	Panelist	Mikio Ishiwatari Japan Water Forum	“Multi-Stakeholder Approach to Shared Responsibility and Cost-Sharing in resilient society	OK
15	Panel Discussion  Moderator	Ratih Anggraeni Head of Climate and Water-Stewardship for Danone Indonesia		OK

Discussion will cover:

#### **Finance planning**

- Integrating DRR and CCA into water infrastructure planning
- Hydrological cycle as critical natural infrastructure to protect for CCA
- Decision-support tools for climate risk-informed infrastructure design and operations
- Assessing investment needs for climate-proofing urban water infrastructure
- Tools for evaluation of climate risk reduction benefits to inform cost allocation
- Engaging communities and indigenous knowledge for resilient infrastructure solutions

#### **Governance**

- Framework of inclusive governance platform with strong community involvement
- Coordinating across sectors for holistic risk management (water, environment, urban planning)
- Multistakeholder cooperation for water resilience infrastructure DRR & CCA

#### **Multi-stakeholder approach**

- Leveraging insurance solutions and risk transfer mechanisms for infrastructure resilience
- Blending public funds with commercial finance through resilience bonds/facilities
- Enabling policy environments to incentivize private investment in resilient water systems
- Structuring PPP contracts to integrate disaster and climate resilience requirements
- Performance-based resilience incentives in PPP contracts
- Models for public-community-private co-financing

#### **Mobilizing financial sources**

- Accessing global climate funds (GCF, Adaptation Fund) for water resilience projects
- Integrating resilience into water pricing and tariff structure
- Payment for Ecosystem Service as financing and implementation model to build community drought related resilience