



TOPIC SYNTHESIS SESSION DESCRIPTION FORM

10TH WORLD WATER FORUM

Please complete this form no later than **22nd of March 2024**.

Session Code and Title (e.g. Topic Synthesis Session 3A):

Topic Synthesis Session 3A

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

Annegien Tijssen, Senior Disaster Risk Management and Climate Adaptation Specialist, Deltares,
annegien.tijssen@deltares.nl, +31651295525

Session Description (300 words):

While water offers many opportunities for shared prosperity of people and societies, too much water can lead to floods. Globally, floods are one of the most disruptive natural hazards in terms of human fatalities, economic damages, and environmental impacts. Therefore, preventing, managing, and reducing the impacts of floods is essential for sustainable development and shared prosperity.

Integrated Flood Prevention and Management calls for a holistic approach, in which actions are focused on reducing both the likelihood of flooding and their impacts on people, communities, societies, ecosystems, and the economy. This requires a risk-based approach to flood prevention and management. Great progress has been made in the last decade towards promoting a risk-based approach in practice, in line with the goals of the United Nations Sendai Framework on Disaster Risk Reduction 2015-2030. While we recognize this progress, actions are still not yet on track to reach the goals of the global agendas. This topic focuses on the integration of actions to ensure further progress on this holistic approach.

The three sessions of this topic each discuss a different aspect of integration: integration of new technologies with local wisdom through participatory approaches, integration of flood risk reduction and climate change adaptation and sustainable development through a multi-disciplinary dialogue, and integration across geographical scales and multi-level governance through the lens of vertical and horizontal communication between government levels.

The aim of this Topic Synthesis Session is not only to summarize the highlights and showcase the richness of the discussion held in these individual sessions, but also to identify common themes among the sessions and to formulate concrete and actionable outcomes for this topic. This will be achieved through an interactive dialogue with the audience.

Key messages (2 maximum)

1. To achieve the globally set goals and objectives of the International Agendas on flood/disaster risk management, climate change adaptation, sustainable development, equity and justice in a timely manner, actions need to be more aligned across these Agendas. This calls for a holistic approach to flood risk management, in which actions are focused on reducing both the likelihood of flooding and their impacts on people, communities, societies, ecosystems, and the economy now and in the future.

2. Participatory and inclusive approaches in flood prevention and management are necessary to ensure a shared prosperity.



Concrete outcomes (2 maximum)

1. Show cases of methods, tools, approaches, strategies, and good practices in governance that promote a holistic approach to flood risk reduction and management.
2. Commitment to actionable initiatives to further the progress on the development of a holistic approach to flood risk prevention and management.

Detailed Session plan :

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
10 min	Opening remarks	Annegien Tijssen, Senior Disaster Risk Management Specialist, Deltares, the Netherlands (f)	OK
10 min	Summary of main outcomes from Session 3A1 (<i>Community-based Participation: Combining innovative technologies and approaches with local wisdom</i>)	Renaud Hostache, Dr., Senior Research Fellow, French National Institute for Sustainable Development - IRD, France (m)	OK
10 min	Summary of main outcomes from Session 3A2 (<i>Climate resilient flood risk management approaches: towards a greater resilience in the face of climate change</i>)	Nurul Fajar Januriyadi, Dr., Assistant Professor, Center for Integrated Water Resources Management - Universitas Pertamina, Indonesia (m)	OK
10 min	Summary of main outcomes from Session 3A3 (<i>From local to national flood risk management: strengthening collaboration and communication between different governance levels</i>)	Kenichiro Tachi, Director of the Department of Water Resources & Disaster Prevention Research, Infrastructure Development Institute - Japan (IDI), Japan, (m)	OK
40 min	Plenary discussion	Abou Amani, Director of the Division of Water Sciences, Unesco, Africa (m)	OK
10 min	Summary and closing remarks	Annegien Tijssen, Deltares, the Netherlands (f)	OK