



## SIDE EVENT DESCRIPTION FORM 2.

### 10<sup>TH</sup> 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:**

SE37 Promoting the Values of the Subak System for Sustainable Water and Heritage Management

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

**Session coordinator and moderator:**

Carola Hein, Professor Dr.-Ing. UNESCO Chair Water, Ports and Historic Cities, TU Delft, c.m.hein@tudelft.nl, +31 641141071

Ms Carlien Donkor, UNESCO Chair Water, Ports and Historic Cities, Researcher, TU Delft, c.e.donkor@tudelft.nl, +31 633972714

Ms Julia Sumarthinningrum Dahlan, MSc student, TU Delft, JuliaSumarthinningrumDahlan@student.tudelft.nl, +31 630196192

Mr Matteo D'Agostino, UNESCO Chair Water, Ports and Historic Cities, Researcher, TU Delft, m.dagostino@tudelft.nl, +39 3499177895

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

Session SE37 builds upon a full-day event on “Promoting the Values of the Subak System for Sustainable Water and Heritage Management” organized on 20th May 2024, by the UNESCO Chair Water, Ports and Historic Cities in collaboration with colleagues from Udayana University, University of Indonesia, and NGOs Reservoir and Bale Bengong. The off-site event brought together a diverse group of international and local stakeholders, academics and professionals, water managers, heritage specialists, and designers of different ages and disciplines to explore both the theoretical, realistic and methodological frameworks of the socio-cultural and hydrological landscape of Subak. The event included presentations and reflections on the elements, challenges and prospects of the Subak landscape, and workshops aimed at implementing the “value case methodology” developed by the UNESCO Chair. The day focused on the study of the sites Subak Sembung Peguyangan (OK) and Subak Delod Sema Sading (TBC) near Denpasar. During the day participants identified challenges and opportunities for future sustainable development and built on commitments made at the UN Water 2023 meeting.

This reporting out special session starts by summarizing the concepts, activities and impressions of the “value case methodology” used to study two Subak sites visited. It presents the insights on what elements of the Subak tradition can be reactivated for sustainable water and heritage management and safekeeping. The session continues with statements from government, NGOs, academics, and other stakeholders on their roles in upholding the relevance of water heritage, the Subak system and its values – past, present and future. This will be presented from local to technical perspectives including from people whose livelihood depend on the Subak system. The first part ends with the opportunity of increasing water awareness through museums, particularly the Mandala Matika Subak Museum.

The next part opens up with an introduction to the commitments launched for the Water Action Agenda to open the floor for the presentation of commitments drafted with the partners and attendees of the off-site event aimed at tackling the challenges and leveraging the Subak system.

The conclusion captures the outcomes of the session, aimed at refining the commitments together with the audience for implementation and exploring future engagements. We have argued that the value case methodology can be applied in a concrete setting and can be executed in multiple diverse contexts.

The side event is open to everyone. It invites diverse stakeholders: researchers, water engineers and scientists, activists, water managers, heritage experts, traditional/community leaders and knowledge holders, local and environmental organizations (e.g., RBOs, NGOs etc.), funders/donors, and policymakers with interests in engaging actors across different sectors who support the preservation and integration of traditional water systems to co-create context-sensitive water solutions able to target multi-scalar issues for the future.

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

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
5	<b>Welcome and Introduction</b>	<b>Carola Hein/Carlien Donkor/Matteo D'Agostino</b> (TU Delft, UNESCO Chair Water Ports and Historic Cities), <b>Julia Sumarthinningrum Dahlan</b> (TU Delft)	OK (4*Academia 1*Architect, 3*F 1*M, 2*Youth, 2*Europe 1*Africa 1*Asia)
30	<p><b>Part I: Takeaways from the “Promoting the Values of the Subak System” event on Monday 20 May</b></p> <ul style="list-style-type: none"> <li>- What was my experience from the Subak field visits?</li> <li>- How can my organization address the key challenges and opportunities of integrating Subak values?</li> </ul>	<p><b>Dr Ismail Widadi, ST, MSc</b> (Director of Irrigation and Swamp, Ministry of Public Work and Housing of Indonesia)</p> <p><b>Mr Muhammad Noor, ST, MT</b> (Head of Bali Nusa Penida River Basin Organization, Directorate General of Water Resources, Ministry of Public Work and Housing)</p> <p><b>Prof Erik de Maaker</b> (Leiden University)</p> <p><b>Sabrina Farah Salsabilla</b> (Reservoir)</p> <p><b>Eriberto Eulisse</b> (Global Network of Water Museums)</p> <p><b>Local Voices via films</b></p> <ul style="list-style-type: none"> <li>- <b>Dr Catrini Pratihari</b> Kubontubuh (Bali Kuna Santi Foundation/ Indonesian Heritage Trust)</li> <li>- <b>Mr Ketut Artha</b> (Head of Subak Selat)</li> </ul>	2 OK 3TBC (2*Government 1*Academia 1*NGO, 4*M 1*F, 1*Youth, 3*Asia 2*Europe)

		<ul style="list-style-type: none"> <li>- Mr Made Sarjana (Udayana University)</li> <li>- Ibu Widiastuti (IARKI/Udayana University)</li> </ul>	
10	Reflections, Q&A with audience	Evi Anggraheni (University of Indonesia)	OK (Academia, F, Asia)
5  20	<b>Part II: Toward commitments from academic, professional, international, local, water, governance, culture/heritage actors</b> <ul style="list-style-type: none"> <li>- Integrating local/indigenous knowledge</li> <li>- Developing new policy tools</li> <li>- Capacity building and water awareness</li> </ul>	<b>Introduce commitments</b>  <b>Carlien Donkor/Matteo D'Agostino</b> (TU Delft, UNESCO Chair Water Ports and Historic Cities), <b>Julia Sumarthinningrum Dahlan</b> (TU Delft)  <b>Dr Ismail Widadi, ST, MSc</b> (Director of Irrigation and Swamp, Ministry of Public Work and Housing of Indonesia)  <b>Mr Muhammad Noor, ST, MT</b> (Head of Bali Nusa Penida River Basin Organization, Directorate General of Water Resources, Ministry of Public Work and Housing)  <b>Sabrina Farah Salsabilla</b> (Reservoir)  <b>Eriberto Eulisse</b> (Global Network of Water Museums)	3*OK 1*TBC (3*Academia 1*Architect, 2*F 1*M, 2*Youth, 1*Europe 1*Africa 1*Asia)
15	<b>Part III: Call for Action Q&amp;A</b> <ul style="list-style-type: none"> <li>- Mentimeter</li> </ul>	<b>Audience</b>	OK
5	<b>Closing statements and Future steps</b>	<b>Carola Hein</b> (TU Delft, UNESCO Chair Water Ports and Historic Cities)	OK (Academia, F, Europe)
<b>90</b>	<b>TOTAL TIME</b>		

**Additional information:**

This session is a follow-up of and reporting-back from an off-site event that will take place at Udayana University on Monday 20<sup>th</sup> May 2024. The off-site program includes more extensive presentations, discussion, visits to Subak sites and workshops.