



## 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:**

SE58 Foresight Climate Change Impact Indonesia: Strategy for Adaptation

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

**Session coordinator and moderator:**

Session Coordinator  
Ervan Maksum, ST, MSc  
Deputy for Infrastructure  
Ministry of National Development Planning - Indonesia  
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Moderator  
Mohammad Irfan Saleh, ST, MPP, Ph.D  
Director for Water Resources  
Ministry of National Development Planning - Indonesia  
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**Session Description including objectives and expected outcomes (500 words maximum):**

Indonesia, an archipelago with over 500 districts, showcases vast diversity in demography and socio-economic conditions. This diversity necessitates tailored approaches to effectively address the unique challenges each district faces, especially under the looming threat of climate change. The concept of Climate Smart Agriculture (CSA) and the enhancement of Basic Services become crucial in devising these localized strategies. CSA focuses on increasing agricultural productivity and resilience, reducing emissions, and ensuring food security, which is vital for a country heavily reliant on agriculture. Integrating CSA practices can help districts adapt to climate variability, safeguarding livelihoods and promoting sustainability.

Similarly, improving basic services, including water supply, sanitation, and healthcare, is pivotal for building resilience against climate-induced health risks and ensuring community well-being. By employing a clustering approach that incorporates diverse datasets—coastal lines, areas below two meters, population density of coastal regions, demographic characteristics, and natural disaster risks—this model enhances understanding of district-specific vulnerabilities to climate change. It allows for the identification of areas most in need of CSA practices and basic service improvements, enabling targeted interventions that are both effective and sustainable.

This approach recognizes the importance of adapting to each district's unique geographic, cultural, and economic contexts, facilitating a comprehensive understanding of challenges and opportunities. Clustering districts into groups based on similarities aids in planning thematic layers of intervention, such as CSA and basic services enhancement, tailored to localized needs.

This strategy not only improves resilience and sustainability but also supports continuous learning and adaptation, making it a cornerstone for refining intervention strategies against the backdrop of climate change.

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

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
00.00 - 00.10	Key Note Speech	Ervan Maksum - Deputy for Infrastructure - M	OK
00.10 - 00.18	Speaker Session 1 - Indonesia 2045 Climate Change	Priyanto Rohmattullah - Director of Environment - M	TBC
00.18 - 00.28	Speker Session 2 - Sea Level Rise	Agung Indrajit - Head of Center for Data and Information Development Planning and Faizal Thamrin - UN Global Pulse - M	OK
00.28 - 00.36	Speaker Session 3 - Indonesia Water Vision 2045	World Bank	OK
00.36 - 00.44	Speaker Session 4 - Climate Smart Agriculture	Bogor Institute of Agriculture	TBC
00.44 - 00.52	Speaker Session 5 - Climate Adaptation in Water and Sanitation	UNICEF	TBC
00.52 - 01.00	Speaker Session 6 - Best Practice in WASH	University of Indonesia	TBC
01.00 - 01.25	Discussion	Moderator - Mohammad Irfan Saleh - M	OK
01.25 - 01.30	Closing		

**Additional information:**

1. Target participant +/- 100 :
2. Meeting style Roundtable and/or theater
3. Stage
4. Audio and Video Facilities
5. lighting equipment.