



PARALLEL EVENT PROGRAM DESCRIPTION FORM

10TH WORLD WATER FORUM

This Session Description is for the specified program of the side event. Please complete this form no later than 27th 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 Title:

Accelerating more Resilient, Sustainable and Productive Water Use in Paddy Agriculture

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

Session coordinator:

Name: Kinuko Hibi

Position: Secretariat of INWEPF

Organization: International Network for Water and Ecosystem in Paddy Fields (INWEPF), in partnership with FAO and Korea Rural Community Corporation (KRC)

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Moderator:

Name: Tsugihiko Watanabe

Position: Vice President

Organization: International Commission on Irrigation and Drainage (ICID)

Email: inwepf@maff.go.jp

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

As the population continues to grow in many developing countries and the effects of climate change are becoming more severe, achieving both expanding agricultural production and dealing with water-related challenges such as water shortages and flood control is an urgent issue for all. While more than 70 % of freshwater worldwide is consumed by the agricultural sector, paddy agriculture has potentials to meet the increasing demand for food, mitigate flood damage, and recharge groundwater for quality water supply. Increasing public awareness of these multifunctionalities of paddy agriculture to the world is important to solve global water issues.

In order to foster the understanding of paddy agriculture and its multifunctionalities, International Network for Water and Ecosystem in Paddy Fields (INWEPF), established in 2004, has been working with 17 countries mainly in the Asian Monsoon region (Japan, Korea, China, Malaysia, Cambodia, Sri Lanka, Nepal, Thailand, Indonesia, Vietnam, Myanmar, the Philippines, Laos, Bangladesh, Egypt, India, and Pakistan) and three international organizations (IWMI, FAO, MRC). The mission of INWEPF is to realize the three challenges: "Food security and poverty alleviation," "Sustainable water use," and "Partnership." INWEPF enhances exchanging opinions and sharing information about multifunctionalities of paddy agriculture, irrigation systems in response to climate change, and the importance of improving water use efficiency / water productivity with members, and disseminating ideas at international water-related conferences

such as the World Water Forum.

The objective of this event is to provide key lessons learned from the initiatives and experiences in the Asian Monsoon region to deepen the understanding of paddy agriculture in the context of an efficient and sustainable water use through presentations by several international experts in the field of irrigation / agricultural water management from relevant ministries and academia such as DGWR of Indonesia, MAFF of Japan, Kyungpook National University of Korea, National Academy of Agricultural Sciences (NAAS) of India, in partnership with FAO.

This event will also introduce not merely the best practices of paddy agriculture for enhancing multifunctionalities but modernized irrigation systems in response to climate change, and review underlying challenges to improve water use efficiency / water productivity.

Detailed Session plan :

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS <i>Country</i>	SPEAKERS STATUS (OK OR TBC)
5 min	Opening speech	Mr. Ismail Widadi Director, Directorate of Irrigation and Lowlands, DGWR, <i>Indonesia</i>	TBC
10 min	Keynote speech	Dr. Sang-Ki Seo Director General of Rural Research Institute, KRC, <i>Korea</i>	OK
10 min	Presentation 1	Mr. Tesar Musouwir Head of Irrigation Region III, Directorate of Irrigation and Lowland, DGWR, <i>Indonesia</i>	TBC
10 min	Presentation 2	Dr. Kyung Sook Choi Professor, Kyungpook National University, <i>Korea</i>	OK
10 min	Presentation 3	Dr. Anil Kumar Singh Vice President, National Academy of Agricultural Sciences (NAAS), <i>India</i>	OK
10 min	Presentation 4	Dr. Kyohei Matsushita Professor, Shiga University, <i>Japan</i>	OK
10 min	Presentation 5	Dr. Keigo Noda Associate professor, University of Tokyo, <i>Japan</i>	OK
10 min	Presentation 6	Mr. Maher Salman Senior Land & Water Officer, FAO-UN, <i>Italy</i>	TBC
10 min	Q & A (Discussion with audience)		-
5 min	Closing speech	Mr. Kenji Seiyama Deputy Director-General, Rural Development Bureau of Ministry of Agriculture, Forestry and Fisheries (MAFF), <i>Japan</i>	OK

Additional information (logistics and other necessary information):

The session will start with context-setting presentations (opening remarks and keynote speech), taking about 15 minutes in total. This will be followed by a presentation comprising of 6 speakers at the maximum, which is expected to last for 60 minutes. The session will end with 10 minutes of question-and-answer round and closing remarks. This session will be led by a moderator.