



THEMATIC SESSION 6B

Capacity Building and Technology Transfer

🕒 16:00-18:00, 25 September 2024, Wednesday
📍 Beijing International Convention Center, Room 311#

Globally, water resources are under unprecedented stress due to a confluence of factors, including climate change, population growth, and industrial demands. Developing nations, in particular, face acute challenges such as water scarcity, quality issues, and the frequent occurrence of floods and droughts. The resilience of water infrastructure in these regions is often compromised due to inadequate management and maintenance, exacerbating the impact of natural disasters and climate-related events. Furthermore, there is a notable lack of consensus on strategies to safeguard water resources and enhance regulatory frameworks and infrastructure. This session aims to address these pressing concerns by focusing on the necessity of capacity building and the transfer of relevant technologies to stakeholders in developing countries.

SUB-THEME: Knowledge Base and Dissemination

ORGANIZER(S): Korea Water Resources Corporation (K-water); Hebei University of Engineering in China

PROGRAM

TIME	ACTIVITY	SPEAKER
16:00-16:05	Opening Remarks	Seongyeol Park: Moderator, Senior Manager, Korea Water Resources Corporation (K-water)
16:05-16:15	Presentation 1 Internet of Water for Rural Drinking Water	Zhongjing Wang: Professor, Tsinghua University
16:15-16:25	Presentation 2 Sharing K-water's Experience in Capacity Building and Technology Transfer for Developing Countries	Jangho No: Senior Manager, Korea Water Resources Corporation (K-water)

16:25-16:35	Presentation 3 Sharing Experiences in a Collaborative Training Environment on Climate and Disaster Management in South Asia with Particular Reference to Pakistan	Muhammad Aslam Kan: Chairman , President, Rural Development Foundation of Pakistan
16:35-16:45	Poll with smartphones to figure out audience awareness	Moderator
16:45-16:55	Presentation 4 Construction of English course online resources for smart water conservancy major	Beibei Chai: Professor, Hebei University of Engineering
16:55-17:05	Presentation 5 Propose specific methods and frameworks for implementing capacity-building and technology transfer initiatives	Urvaksh D. Patel: Former Regional Manager, Green Climate Fund
17:05-17:25	Panel Discussion and Q&A with the audience	Moderator and all speakers
17:25-17:30	Closing remarks and future directions	Moderator

For more information about the 3rd Asia International Water Week, please visit <https://3-aiww.scimeeting.cn>.