

15th Korea Green Innovation Days

May 6 – 8, 2026
Sejong, South Korea

Day 2. Breakout Session

Water Session. From Systems to Services: Scaling Reliable and Resilient Water Delivery

Speakers Bios



Pascaline Wanjiku Ndungu, Senior Water Supply and Sanitation Specialist, World Bank Group

Pascaline Wanjiku is a Senior Water Supply and Sanitation Specialist in the Eastern Africa Region, based in Nairobi, with nearly 15 years of experience in the water sector. She leads multi-million-dollar water and sanitation initiatives in Kenya and provides technical and analytical support across the East Africa region, including Somalia, Uganda, Tanzania, Rwanda, and Burundi. She has contributed to the design and oversight of over US\$2 billion in water sector investments, working at the intersection of water supply, sanitation, climate resilience, and urban development. Pascaline is passionate about operationalizing knowledge into practice — she has been a champion for the adoption of citywide inclusive sanitation approaches in several East African countries. Prior to her current role, she served as a Water Supply and Sanitation Specialist within the same region, where she led investment projects and advised on sector governance and policy dialogue.



Arstanbek Muktarov, Director of the Project Coordination Unit, Ministry of Water Resources, Agriculture and Processing Industry, Kyrgyz Republic

Arstanbek Muktarov is Director of the Project Coordination Unit under Kyrgyzstan's Ministry of Water Resources, Agriculture and Processing Industry. He leads implementation of the Water Supply and Sanitation Universal Access Program (WASUAP), a flagship national initiative with a total budget of about USD 200 million, supported by partners such as the World Bank, AIIB, and OPEC Fund. He also oversees the Climate Resilient Water Services Project and grant-funded activities that support program preparation and scale-up. With over 20 years of experience in water, sanitation, and infrastructure investment projects, he previously served as Executive Director of ARIS, managing a USD 250 million portfolio and a 260-member team. He holds a Master's degree in Management.



Min Gyu Kim, Senior Manager, Korea Water Resources Corporation Academy (K-water Academy)

Min-Gyu Kim is a Senior Manager at K-water with 19 years of experience in environmental and water resources management. He holds a Ph.D. in Civil Engineering from the University of Texas at Austin. Currently, he works with the International Training Team at K-water's HRD Institute, engaging in capacity-building and knowledge exchange programs in collaboration with the World Bank and the Asian Development Bank.



Byeongil Son, Assistant Manager, Korea Environment Corporation Korea Water Cluster (KECO KWC)

Byeongil (B.I.) Son is an Assistant Manager at the Korea Water Cluster under the Korea Environment Corporation, specializing in international business development in the water sector. With over 14 years of experience across both public and private sectors, he has led a range of overseas initiatives, including technology demonstration and market expansion. He has worked with international organizations such as the World Bank to support sustainable water solutions and foster global collaboration. In his current role, he identifies overseas demand for water technology demonstration projects, connects them with Korean water companies, and develops and implements support programs. Through these efforts, he contributes to strengthening the global competitiveness of Korea's water industry and advancing international cooperation.



Jaepil Cho, Executive Director, Integrated Watershed Management Institute (IWMI)

Jaepil Cho (Ph.D., Virginia Tech, 2007) developed DANSAT, a distributed watershed model, sparking his interest in platform-based approaches. Experience at USDA-ARS deepened his focus on watershed management, while APCC sharpened his expertise in climate-hydrology linkages. At IWMI, he now integrates these trajectories into CROP— a climate-resilient decision support platform.