



HOME



PROGRAM BOOK



Korea International Water Week 2025

Building Smart Water Future by Sharing Experience and Technology
Smart Innovation : A Bridge to the Shared Water Future

12 Wed ~ 15 Sat November 2025 | DAEGU, KOREA

PROGRAM BOOK

Hosts



Ministry of Climate, Energy
and Environment



DAEGU
METROPOLITAN CITY



K water



Korea Environment
Corporation

Organizer



KOREA WATER FORUM



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I Introduction

Korea International Water Week 2025

Building Smart Water Future by Sharing Experience and Technology Smart Innovation : A Bridge to the Shared Water Future

Welcome to Korea International Water Week (KIWW) 2025.

Since its inception in 2016, KIWW has become one of the most influential global platforms for sharing experiences, technologies, and policies in water management. Over the past decade, it has brought together leaders from governments, international organisations, academia, industry, and civil society to advance cooperation and inspire innovation for a sustainable water future.

Under the overarching theme "**Building Smart Water Future**", and this year's sub-theme "**Smart Innovation: A Bridge to the Shared Water Future**", KIWW 2025 aims to strengthen partnerships that harness digital transformation, technology, and knowledge exchange to achieve water security and resilience.

The 10th edition will particularly highlight how smart and integrated solutions can help address today's most pressing water challenges—from climate adaptation to equitable water access.

Marking this important milestone, KIWW 2025 will feature a **Special Session on International Development Cooperation**, focusing on cutting-edge technologies and practical strategies in key areas such as **AI and water management, non-revenue water reduction, industrial wastewater reuse, hydroelectric power technologies, agricultural water efficiency, seawater desalination, ultrapure water**. These sessions will showcase Korea's expanding global cooperation and its contribution to achieving the UN Sustainable Development Goals.

In celebration of the **60-year history of Korea's water management**, KIWW 2025 will also present a special exhibition and session tracing the country's remarkable journey—from post-war recovery to global leadership in smart water technology and governance.

In addition to flagship programmes such as the **Water Leaders' Round Table, World Water Partnership, World Water Cities Forum, World Water Challenge (WWCH), Korea Junior Water Prize (KJWP)**, and the **TIP Platform**, KIWW 2025 will continue to promote its four guiding pillars:

- **Global Leadership for SDGs**
- **Implementation of Solutions**
- **Value Creation for the Water Industry**
- **Knowledge Sharing, Public Awareness, and Capacity Building**

Through these collective efforts, KIWW 2025 aspires to serve as a **bridge connecting innovation and cooperation**, empowering stakeholders to design and implement smart solutions for a more sustainable and shared water future.

We warmly invite you to join us at **KIWW 2025 in Daegu**, to celebrate a decade of progress and to envision together the next chapter in global water partnership

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I Overview

Date November 12th - 15th, 2025

Venue Daegu, Korea

Host · Ministry of Climate, Energy and Environment

· Daegu Metropolitan City

· K-water

· Korea Environment Corporation

Organizer Korea Water Forum

Purpose

- Strengthen the global partnership for sustainable development and potential cooperation
- Provide an interface between science and policy for 'Implementation' of practical solutions to water challenges
- Bridge developing and already developed countries through the sharing of state-of-the-art technologies, best practices and policies
- Follow up the results and achievements of the 7th World Water Forum

KIWW 3-year overarching theme

Building Smart Water Future by Sharing Experience and Technology



Experience

+



Technology

+



Building Smart
Water Future

KIWW 2025 1-year theme

Smart Innovation : A Bridge to the Shared Water Future



11. 12 (Wed)

11. 12 (Wed)																			
Time Venue	Morning					Afternoon													Dinner
	09:30~ 10:00	10:00~ 10:30	10:30~ 11:00	11:00~ 11:30	11:30~ 12:00	12:00~ 12:30	12:30~ 13:00	13:00~ 13:30	13:30~ 14:00	14:00~ 14:30	14:30~ 15:00	15:00~ 15:30	15:30~ 16:00	16:00~ 16:30	16:30~ 17:00	17:00~ 17:30	17:30~ 18:00	18:00~	
Grand Ballroom B		OP-1 Opening Ceremony																Welcome Dinner	
211										SS-6 Towards Sustainable Seawater Desalination									
306 AB								OP-3 Water Leaders' Round Table 2025				OP-7 Global Partnership Forum - Development Cooperation for Water Security							
320 A								SE-11 Korea Water Cluster Regional Water Industry Public Procurement Partnership Day											
320 B												TP-1 Complementary Strengths: Korea-Finland Collaboration for Sustainable Water Solutions in Regions Facing Water Scarcity							
321 A									SS-5 Past, Present and Future of Agricultural Irrigation in Korea										
321 B									SS-4 2025 KIWW Special Session – Hydropower										
322									SE-2 Global Water Cooperation Seminar From Standards to Strategies: Global Regulatory Perspectives in the Water Sector										
323								OP-6 Korea Junior Water Prize 2025											
324 A									HP-5 Workshop on Advancing Dam Reservoir Monitoring Utilizing Satellite Big Data										
324 B																			
325								HP-7 Water Supply AX Symposium & Digital Solutions Launching											
505										HP-9 Korea–Dominican Republic Water Cooperation Meeting									
Exhibition Hall 3		Water EXPO / Global Buyer Export Consultation / TechXchange / Public Procurement G2B Consultation / Docent Tour																	

11. 13 (Thu)

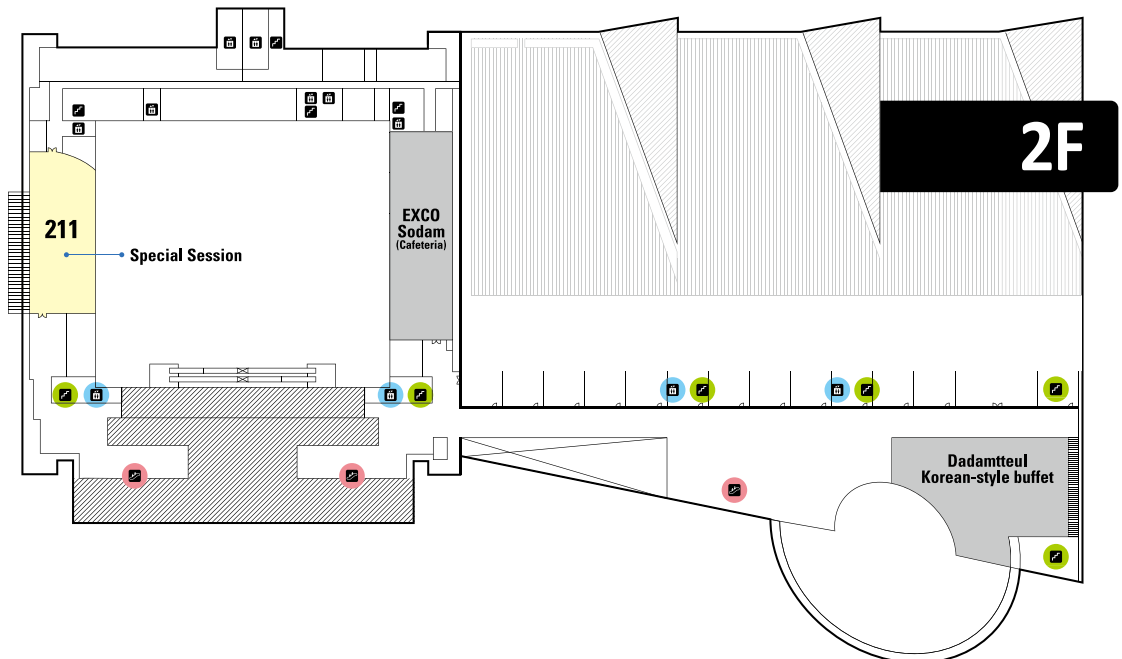
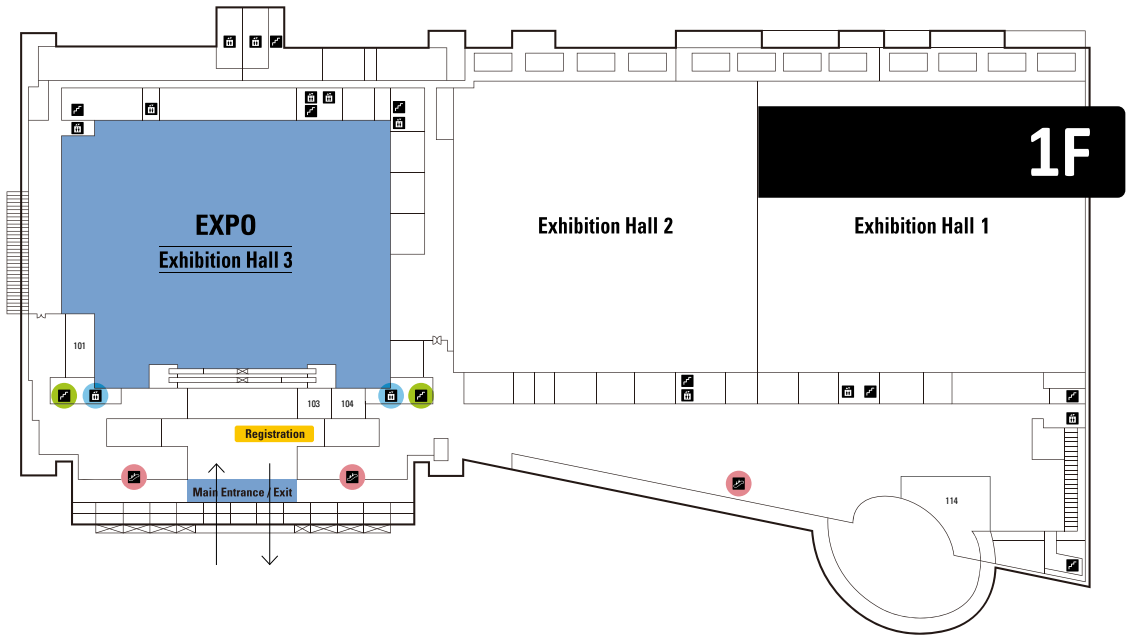
11. 13 (Thu)																			
Time Venue	Morning					Afternoon													
	09:30 ~ 10:00	10:00 ~ 10:30	10:30 ~ 11:00	11:00 ~ 11:30	11:30 ~ 12:00	12:00 ~ 12:30	12:30 ~ 13:00	13:00 ~ 13:30	13:30 ~ 14:00	14:00 ~ 14:30	14:30 ~ 15:00	15:00 ~ 15:30	15:30 ~ 16:00	16:00 ~ 16:30	16:30 ~ 17:00	17:00 ~ 17:30	17:30 ~ 18:00		
211	SS-7 Next Generation UPW Technology and Future Perspective									SS-3 Industrial Wastewater Treatment and Reuse Technologies for National Strategic Industries									
306 A		OP-4 World Water Partnership 2025						OP-5 World Water Challenge 2025											
306 B																			
314																			
320 A		TP-2 50 Years of IHP, 60 Years of UNESCO Water Sciences: From Global Milestones to Science-based Water Assessment						TP-4 From Certification to Execution: TRL-Guided Portfolios for Smart Water Cities				TP-6 Irrigation for the Water-Food Security Nexus: Smart Solutions for a Resilient Agriculture							
320 B		TP-3 waterRound x AI First : K-water Public-Private Cooperation Digital Water Industry Conference 2025						TP-5 Innovative Water Solutions for the Mekong River: Policy, Knowledge, and Technology Integration				TP-7 From Waste to Resource: Scaling Water Recycling & Carbon Removal							
321 A		HP-1 Korea–Kenya Water Dialogue: Strengthening Water Security through Smart Management						HP-8 Data-Driven Sustainable Water Environment Management Forum											
321 B		HP-2 Youth Vision for the Future of Integrated Water Management Amid the Climate Crisis																	
322 A	SE-9 Oman-Korea Water Industry Invitation Seminar									SE-3 NSF Certification Support Program Roundtable									
322 B										SE-6 National Stakeholders’ Forum on the Implementation of UNESCO IHP-IX in Korea									
323 A	SE-5 Conference on International Development Cooperation in the Water Sector									SE-8 Water Industry Support Meeting									
323 B		HP-4 Daegu Water Industry Forum 2025								SE-10 2025 Drinking Water Policy Forum									
324 A								SS-1 Smart-up Driven Innovation Strategies for Next-Generation Water Management Technologies											
324 B									HP-6 Workshop on Enhancing Sustainable Infrastructure Performance and International Cooperation										
325										HP-3 World Water Cities Forum (WWCF) 2025									
504		SE-1 Session: Future Pathways for Water Technology Certification																	
Exhibition Hall 3		Water EXPO / Global Buyer Export Consultation / TechXchange / Public Procurement G2B Consultation / Docent Tour																	

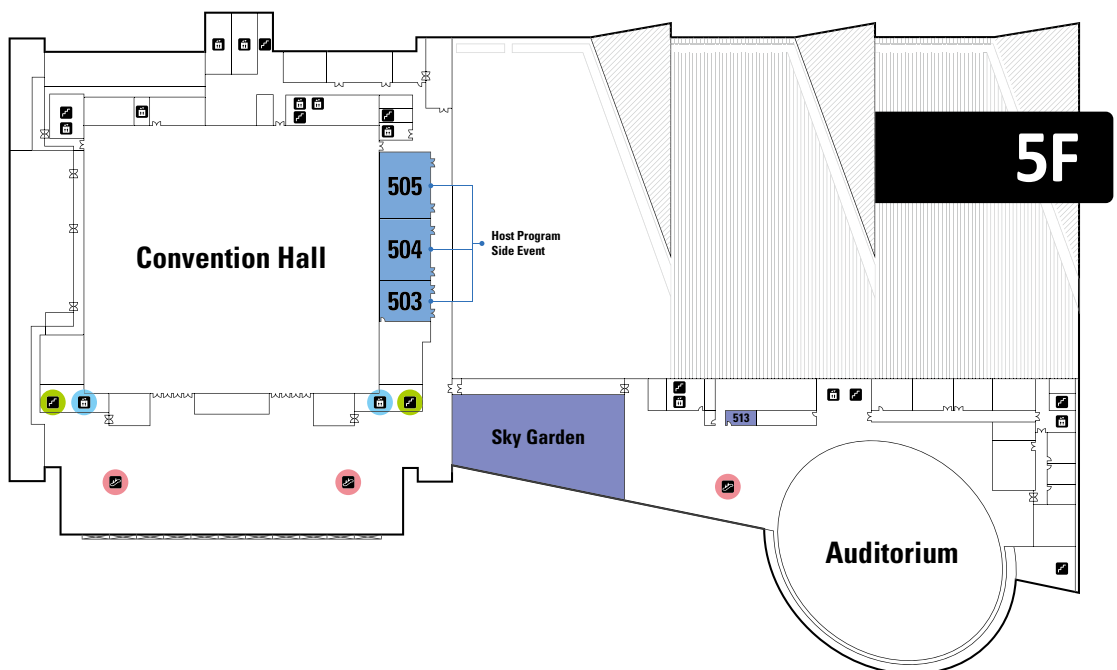
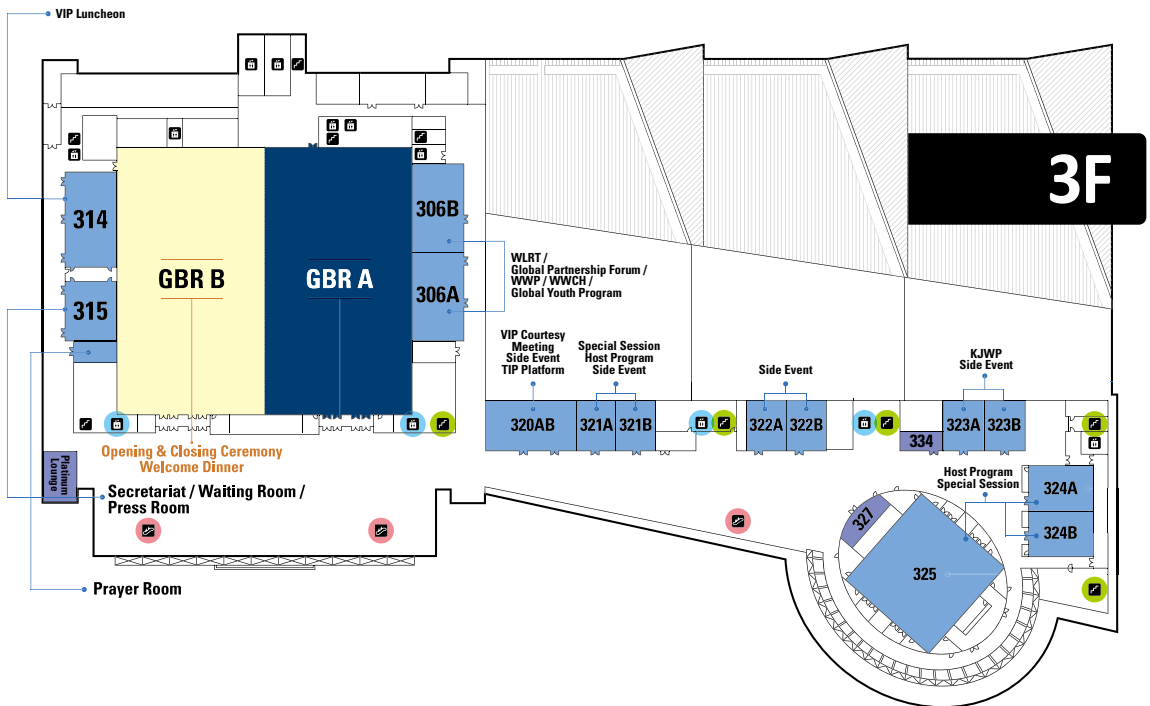
I KIWW 2025 Timetable

● OP(Official Program) ● SS(Special Session) ● TP(TIP Platform) ● SE(Side Event) ● HP(Host Program) ● Water EXPO

11. 14 (Fri)																	
Time Venue	Morning					Afternoon											
	09:30 ~ 10:00	10:00 ~ 10:30	10:30 ~ 11:00	11:00 ~ 11:30	11:30 ~ 12:00	12:00 ~ 12:30	12:30 ~ 13:00	13:00 ~ 13:30	13:30 ~ 14:00	14:00 ~ 14:30	14:30 ~ 15:00	15:00 ~ 15:30	15:30 ~ 16:00	16:00 ~ 16:30	16:30 ~ 17:00	17:00 ~ 17:30	17:30 ~ 18:00
Grand Ballroom B														OP-2 Closing Ceremony			
211	SS-2 2025 KIWW NRW Special Session																
306 A								OP-8 Global Youth Program 2025									
306 B																	
320 A																	
320 B		TP-8 Youth and Hydro-Diplomacy: Transboundary Advocacy on Water and Youth Projects															
321 A		SE-4 Gender Mainstreaming in Water Management for an Inclusive and Sustainable Future															
321 B		SE-7 Workshop on UNESCO Ecohydrology Demonstration Sites for Governance and Sustainability															
322 A																	
322 B																	
Exhibition Hall 3		Water EXPO / Global Buyer Export Consultation / TechXchange / Public Procurement G2B Consultation / Docent Tour															
11. 15 (Sat)																	
Cultural Tour	Gyeongju																

Floor Plan





Official Program

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Global Partnership Forum - Development Cooperation for Water Security	23
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Global Youth Program 2025	25

OP-1

Opening Ceremony

개회식

Date / Time

November 12 (Wed) / 10:00 - 11:00

Venue

#Grand Ballroom B (3F), EXCO, Daegu, Republic of Korea

Overview

The Korea International Water Week (KIWW), the representative follow-up initiative of the 7th World Water Forum in 2015 held in Korea, is an annual gathering of the multiple stakeholders in the field of water to resolve the global water challenges. Since 2016, KIWW has become a unique forum for water experts, institutions, academia, and the public to exchange knowledge, practices, policies and visions for the future of water

This year under the main theme **“Building Smart Water Future by Sharing Experience and Technology”** and the sub-theme **“Smart Innovation : A Bridge to the Shared Water Future”**, KIWW2025 will serve as a unique platform to strengthen partnerships with water-related multiple stakeholders, creating a shared vision of water aligning with the Sustainable Development Goals (SDGs.).

In 2025 we invite all the stakeholders to Official Opening and Closing Ceremonies, 8 TIP sessions, 7 Special Sessions, Water Expo, Business Square, World Leaders’ Round Table, World Water Partnership, Korea Junior Water Prize and World Water Challenge competition final rounds and award ceremony, Global Partnership Forum, Global Youth Program 2025, Global Water Technology and Knowledge Exchange Seminar, and more events, where discussions and sharing will put one more step forward for the sustainable future of water for all.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

Time	Contents	Speaker
10:00 - 10:01 (01')	Declaration of the Opening of the Korea International Water Week (KIWW) 2025	
10:01 - 10:07 (06')	Opening Performance	
10:07 - 10:10 (03')	Introduction of Guests of Honor	
10:10 - 10:13 (03')	KIWW2025 Main Video	
10:13 - 10:35 (22')	· Opening Remarks · Welcome Remarks · Congratulatory Remarks	<Opening Remarks> H.E. Mr. Sungwhan KIM (Minister of Climate, Energy and Environment, Rep. of Korea) <Welcome Remarks> Mr. Jeong-gi KIM (Acting Mayor of Daegu Metropolitan City, Rep. of Korea) <Congratulatory Remarks> Ms. Jeoungae HAN (Chairperson, National Assembly Water Forum of Rep. of Korea) H.E. Mr. Thor CHETHA (Minister, Water Resources and Meteorology of the Kingdom of Cambodia) H.E. Mr. Aslan ABDRAIMOV (Vice Minister, Water Resources and Irrigation of the Rep. of Kazakhstan) H.E. Mr. Julius KORIR (Principal Secretary, Ministry of Water Sanitation and Irrigation of Rep. of Kenya) Ms. Heather COLLINS (President, American Water Works Association, AWWA)
10:35 - 10:55 (20')	Keynote Speech	Dr. Joon Ha KIM (Professor, Graduate School of AI Policy and Strategy, Gwangju Institute of Science and Technology, GIST)
10:55 - 11:00 (05')	Commemorative Group Photo	

* The schedule and the list of speakers are subject to change.

OP-2

Closing Ceremony

폐회식

Date / Time November 14 (Fri) / 16:00 - 16:50

Venue #Grand Ballroom B (3F), EXCO, Daegu, Republic of Korea

Overview

The Official Closing Ceremony of KIWW 2025 will bring together all event hosts and program organizers, as well as government representatives, Water Expo exhibitors, researchers, students, and citizens to reflect on the achievements and share the key highlights of KIWW 2025.

During the ceremony, the winner of the World Water Challenge (WWCH) 2025 will be announced, followed by the WWCH 2025 Award Ceremony. In addition, remarks will be delivered by Youth Representatives participating in the Global Youth Program, and the Water Leaders' Round Table 2025 Action Declaration will be proclaimed.

KIWW2026 dates will be announced at the end of the ceremony.

Time	Contents	Speaker
16:00 - 16:07 (07')	Opening of Closing Ceremony	
16:07 - 16:22 (15')	World Water Challenge Award Ceremony - The Best Award - Outstanding Award	Ministry of Climate, energy and Environment Korea Water Forum
16:22 - 16:27 (05')	Announcement of Youth Representatives for the Global Youth Program 2026 Theme	
16:27 - 16:37 (10')	Water Leaders' Round Table (WLRT) 2025 Action Declaration announcement	WLRT Moderator
16:37 - 16:40 (03')	KIWW2025 Highlight video	Compilation from Day 1 to Day 3
16:40 - 16:45 (05')	Closing Remarks	Daegu Metropolitan City
16:45 - 16:50 (05')	Group Photo	

* The schedule and the list of speakers are subject to change.

OP-3

Water Leaders' Round Table 2025

워터리더스라운드테이블 2025

Date / Time November 12 (Wed) / 13:00 - 14:30

Venue #306A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment, Daegu Metropolitan City, K-water, Korea Environment Corporation / Korea Water Forum

Overview

At the Water Leaders' Round Table during the Korea International Water Week (KIWW) global leaders in the water sector are invited to share recent developments and agree to the following and pledge their commitment to cooperate in addressing global water issues and discussing a sustainable water future, urging the participation of the entire world and to take the necessary actions to resolve water issues.

Expected Outcome: KIWW2025 WLRT Water Leaders' Action Declaration

* Action declaration draft will be circulated before the meeting and it will be confirmed by the high-level participants in advance of the meeting.

Time	Contents	Speaker
13:00 - 13:05 (05')	Introducing Session & Official Group Photo	
13:05 - 13:10 (05')	Opening Remarks	Ministry of Climate, Energy and Environment
13:10 - 13:15 (05')	Congratulatory Remarks	High-level dignitaries
13:15 - 13:55 (40')	- Agenda in the water sector for sustainable development and climate action - Current water related situations and challenges from participating countries and organizations - Best practices and case studies from around the world - Implementation efforts and progress at national and international levels	All high-level Participants per 2 minutes
13:55 - 14:25 (30')	Discussion: Review and Adoption of WLRT Action Declaration 2025	Discussion guided by the Chair with inputs pre-reviewed in advance.
14:25 - 14:30 (05')	Closing Remarks	Chair

* The schedule and the list of speakers are subject to change.

OP-4

World Water Partnership 2025

월드워터파트너십(WWP)

Date / Time November 13 (Thu) / 10:00 - 12:00**Venue** #306AB (3F), EXCO, Daegu, Republic of Korea**Host / Organizer** Ministry of Climate, Energy and Environment / Korea Water Forum, K-water, AWC**Overview**

The World Water Partnership (WWP) was launched in 2016 by the Korean government, in collaboration with the World Water Council (WWC), with the shared vision of enhancing global awareness of critical water issues among decision-makers — including national and local governments, parliamentarians, and key stakeholders — while facilitating the exchange of experiences and follow-up actions from previous World Water Forums (WWF). Serving as a unique platform that brings together past and future host countries of the World Water Forum, WWP fosters dialogue, knowledge exchange, and mutual learning, while also delivering key messages to the global water community and policy leaders.

In 2025, WWP is honored to welcome the 11th World Water Forum Organizing Committee, providing an opportunity to introduce one of the world's most significant water events and explore pathways for collaboration and participation toward a shared water future.

Objective

- To strengthen cooperation with previous World Water Forum host countries and key water-related partners
- To propose partnerships and collaborations aimed at achieving the global water
- To introduce the 11th Riyadh World Water Forum and share the status of preparations, and to explore cooperation opportunities

[Part 1]

Time	Contents	Speaker
10:00 - 10:01 (01')	Introduction	Korea Water Forum
10:01 - 10:04 (03')	Opening Remarks	Korea Water Forum
10:04 - 10:07 (03')	Welcoming Remarks	Ministry of Climate, Energy and Environment
10:07 - 10:10 (03')	Welcoming Remarks	World Water Council
10:10 - 10:25 (15')	Share follow-up actions from previous host countries	Japan, Turkey and Korea
10:25 - 10:35 (10')	World Water Partnership since 2016, and way to move forward	Korea Water Forum
10:35 - 10:50 (15')	Suggestions for collaboration & partnership	All participants
10:50 - 10:55 (05')	Closing	

* Simultaneous Interpretation (English to Korean) will be provided.

[Part 2]

Time	Contents	Speaker
11:00 - 11:05 (05')	Introduction	Korea Water Forum
11:05 - 11:15 (10')	World Water Council and World Water Forum	World Water Council
11:15 - 11:45 (30')	11th World Water Forum in Riyadh, Saudi Arabia	World Water Council
11:45 - 12:00 (15')	Q&A and Suggestions for collaboration & partnership	All participants
12:00	Closing	

* Simultaneous Interpretation (English to Korean) will be provided.

11th Riyadh World Water Forum

>> Action-driven overarching theme: "**Action for a Better Tomorrow**"

>> Themes: Water Security, Water Finance, Water Diplomacy, Water for Humans and Nature, Value of Water, Innovation for Water

>> More information www.worldwatercouncil.org/en/publications/1st-announcement-11th-world-water-forum-action-better-tomorrow

OP-5

World Water Challenge 2025

월드워터챌린지(WWCH) 2025

Date / Time November 13 (Thu) / 13:00 - 18:00

Venue #306A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate Energy and Environment/ Korea Water Forum

Overview

World Water Challenge (WWCH) is an international contest for water solutions. As a follow up activity of the 7th World Water Forum in 2015, it has been annually held in conjunction with the Korea International Water Week (KIWW), aiming to discover imminent global water issues and to find feasible solutions to them.

Celebrating its 11th edition, World Water Challenge 2025 is expected to serve its role as an important platform to share not only innovative scientific/technological methods but also policies towards solving defined water problems around the world and to build a broad network among the experts and stakeholders in the water sector as well as the solution providers.

This year, a total of 7 finalists for 3 main topics will be presenting in the Final Round. The Award Ceremony will take place during the Closing Ceremony of KIWW2025 to announce 'The Best' and 'Outstanding' prize winners.

Time	Contents
13:30 - 13:32 (02')	Opening
13:32 - 13:36 (04')	Opening Remarks
13:36 - 13:40 (04')	Welcoming Remarks
13:40 - 13:45 (05')	Evaluation Criteria of World Water Challenge 2025
13:45 - 14:45 (60')	① Environment Preservation Technology
14:45 - 14:55 (10')	Break
14:55 - 15:35 (40')	② Smart Water Technologies
15:35 - 15:45 (10')	Break
15:45 - 16:25 (40')	③ Appropriate Technologies
16:25 - 16:30 (05')	Commemorative Group Photo & Closing
16:30 - 16:35 (05')	Closing Remarks

* The schedule and the list of speakers are subject to change

OP-6

Korea Junior Water Prize 2025

코리아 주니어 워터프라이즈(KJWP) 2025

Date / Time November 12 (Wed) / 13:00 - 18:00**Venue** #323 (3F), EXCO, Daegu, Republic of Korea**Host / Organizer** Ministry of Climate, Energy and Environment, Korea Water Forum / Korea Water Forum**Host / Organizer** Ministry of Education, Embassy of Sweden in Korea, K-water, K-eco, KOSAC**Overview**

Korea Junior Water Prize (KJWP) is a prestigious science and creativity competition that encourages high school students aged 15 to 18 to come up with innovative solutions to water-related challenges. Since its inception in 2009, the competition has grown in prominence, attracting student teams from across the country. Each year, the competition begins with the submission of research proposals from high school students nationwide. This year, 66 teams participated and 16 teams have progressed to the final round. In the final stage, the teams will give short presentations of their research and participate in interviews with a panel of eight national juries. The winner of the Prime Minister's Award will earn the opportunity to represent South Korea at the Stockholm Junior Water Prize competition in Sweden next year. This opportunity allows the national winner to compete on a global stage, showcasing their solutions to international water challenges.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

List of Finalists of the Korea Junior Water Prize 2025

Time	Team name	Research Title
Response to Algal Blooms	Jehw	Development of an algal bloom monitoring App
	Clover Diggers	Suppression of blue-green algae using clay (allelopathic materials)
	AlginAlgae	Development of bio-based light-blocking films using microalgae
	Onestar	Removal of algae using photocatalytic particles
Water Conservation	Niaid	Water conservation using Emotional Indicators of Daily Life (Visualization of Water Usage)
	Hangju	Water-saving natural dishwashing detergent and rinsing management
	Coolimeade	Reduction of agricultural water consumption through soil moisture retention techniques
	HygroHarvesters	Development of eco-friendly nanomaterials for atmospheric moisture condensation and greenhouse water reduction
	DIMO	Water loss reduction through acoustic frequency analysis and pipe leakage detection
Water Purification and Water Resources management	Clean Tum	Tumbler equipped with microplastic capture and removal function
	CHEM_IS_TRY	Development of sensors for detecting heavy metals in wastewater
	MicroDetect	Development of a mobile quantitative microplastic analysis kit
Water Quality and Hazardous Substances Management	Icebreaking	Water storage using freezing and melting substances (fractal diatoms)
	Baegwangong	Development of antibacterial water pipes enabling purification
	Mulduldaejubja	Portable foldable water purification device for drinking water security
	Wannie	Eco-friendly seawater desalination for ice reuse

OP-7

Global Partnership Forum - Development Cooperation for Water Security

글로벌 물안보 개발협력 파트너십 포럼

Date / Time November 12 (Wed) / 15:00 - 17:55

Venue #306 (3F), EXCO, Daegu, Republic of Korea

Host / Organizer

Ministry of Climate, Energy and Environment, Daegu Metropolitan City, K-water
Korea Environment Corporation / Korea Water Forum, Korea Rural Community
corporation, Korea Hydro Nuclear Power, Korea Institute of Hydrological Survey

Overview

• Background and Objectives

- The water sector is one of the top **priorities** in **international cooperation**, with its pivotal role in climate change response and the implementation of the United Nations Sustainable Development Goal 6 (SDG6).
- Multilateral partnership in the global water field will be further strengthened, bringing together all stakeholders ranging from governments, Multilateral Development Banks (MDBs) and donor agencies to enterprises and water experts to share strategy, best practices and current issues as well as needs from partner countries.
- The Forum combined with the Cooperation Hub Pavilion provides opportunities for business meetings, networking and discussions to share experiences and connects ¹Policies, ²Financing, and ³Needs.

• Expected Outcomes

- This Forum will serve as a unique One-Stop platform to bridge the gap in the water sector inviting public, private and multilateral actors and identify opportunities for joint projects and solutions contributing to achieving SDG6.

• Cooperation Hub Pavilion: "International Development Cooperation for Water Security"

- The participants of the Pavilion will be engaged in networking as well as robust consultations and exchanges on policies, financing, and needs presented in the Forum, which will be translated into tangible opportunities for project implementation.
- Korea's important transition history and water projects in international development cooperation will be showcased and exhibited at the Pavilion.

Time	Details	Organization	Presenter
15:00 - 15:02 (02')	Introduction of the session	Korea Water Forum	-
15:03 - 15:05 (02')	Opening remarks	Ministry of Climate, Energy and Environment (MCEE), ROK	Kum Hanseung (Vice Minister)
15:05 - 15:11 (06')	Congratulatory remarks	Ministry of Foreign Affairs, ROK Ministry of Water, Sanitation and Irrigation, Kenya	Chung Kee yong (Ambassador for Climate Change) Julius Korir (Vice Minister)
15:11 - 15:20 (09')	Group photo		
15:20 - 15:30 (10')	International Development Cooperation Policies of Korea for Water Sector	MCEE Water Use Policy Bureau Water Use Policy Division	Son Yongjin (Deputy Director)
15:30 - 16:00 (30')	Visit to Water EXPO - Cooperation Hub Pavilion	Korea Water Forum	-
16:00 - 16:20 (20')	Policies and Funding for Water Projects	KOICA World Bank	Jeon Taejin (Assistant Manager) James Tay (Senior Water and Sanitation Specialist)
16:20 - 16:50 (30')	Sharing Experiences on Successful Water Cooperation Projects	K-water Korea Rural Community corporation Indonesia Office Korea Hydro Nuclear Power (KHNP) Hydro Power Department	Kim Sueyoung (Senior Manager) Oh Young In (Chief Representative) Kim Tae Ho (Senior Manager)
16:50 - 17:30 (40')	Partner Countries · Current water issues and needs for partnership and cooperation	Regional Centre on Groundwater Resources (RCGW), Kenya Department of Dams and Lakes, Indonesia Vietnam Water Supply and Sewerage Association (VWSA)	Patrick Murunga Wakhungu Acting CEO Mr. Duki Malindo Director Tran Anh Tuan Vice Chairman
17:30 - 17:55 (25')	Discussion and Closing	Moderator MCEE Water Industry and International Cooperation Division	Kim Beomjik Director Speakers Ambassadors

Cooperation Hub Pavilion at KIWW2025 Water EXPO (Nov. 12 – 14) 1st Fl. Exhibition. Hall 3

Cooperation Hub Pavilion at KIWW2025 Water EXPO will serve as a platform for business meetings and networking opportunities such as 1:1 business consultation meetings & networking rounds.

* The schedule and the list of speakers are subject to change.

OP-8

Global Youth Program 2025

글로벌 유스 프로그램 2025

Date / Time November 14 (Fri) / 13:00 - 17:00**Venue** #306A (3F), EXCO, Daegu, Republic of Korea**Host / Organizer** Korea Water Forum, UNESCO i-WSSM & Yeungnam University

Overview

Global Youth Program 2025 is a new initiative aiming to provide a sphere for youth to share experiences and visions, and build network and collective actions as most important changemakers in the global water sector. This year the program has the title of Water Youth Bridge Builders, which is a suggestion for the participating youth to decide their own identity and set a common agenda and directions to continue working together. Global Youth Programme 2025 is expected to serve as a base foundation for mid-to-long-term directions to strengthen youth engagement in water sector. This initiative provides youth with the opportunity to directly engage in water governance discussions on the international stage, propose innovative policies to bridge gaps between countries and generations, and learn about the latest global trends through participation in the exhibition.

Objective

- Learn about various experiences and context related to water in various countries
- Build a network among youth participants
- Propose global agenda in water sector
- Learn about technology and market trends via guided tours of the Water Expo
- Strengthen youth participation and engagement during the Korea International Water Week event

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

Time	Content	Details	Remarks
<Session 1> Interactive Session			
13:00 - 14:00 (60')	Guided Tour At Water Expo	Docent-led exhibition tour visiting various thematic pavilions including 'Cooperation Hub Pavilion'	English guide
<Session 2> Special lecture			
14:00 - 14:02 (02')	Opening remarks	Korea Water Forum	
14:02 - 14:05 (03')	Congratulatory remarks	UNESCO i-WSSM	
14:05 - 14:35 (30')	Special Lecture	Dr. Professor Glen Daigger (University of Michigan) "Water Security and Climate Crisis Challenges – Young Leaders and Bridge Builders"	
<Session 3> Discussion			
14:35 - 15:20 (45')	Presentation by participants	Sharing current issues and challenges	Participants
15:20 - 15:50 (30')	Group discussion	- Topic Discussion: Water Security, Climate Crisis, Tech Exchange and Partnership - Discussion on selecting the theme for the 2026 Global Youth Session	Moderated by facilitators
15:50 - 16:00 (10')	Break		
16:00 - 17:00 (60')	KIW2025 Closing Ceremony	Presentation of Global Youth Program 2026 Theme at the Closing Ceremony	Group leaders

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

Special Session

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SS-1

Smart-up Driven Innovation Strategies for Next-Generation Water Management Technologies

Smart-up 기반 차세대 물관리기술 혁신 전략

Date / Time

November 13 (Thu) / 13:00 - 17:10

Venue

#324A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer

Korea Water Cluster / Korea Environment Corporation,
Korea Water Resources Association, Korean Society of Water and Wastewater

Overview

As the impacts of climate change intensify and the need for sustainable water solutions becomes urgent, innovation through digital transformation is reshaping the landscape of global water management.

This session brings together experts from academia, research institutes, and industry to showcase cutting-edge developments in AI, digital twins, cloud platforms, and automation technologies applied to water resources, treatment, and infrastructure systems.

Jointly organized by the Korea Water Resources Association (KWRA), the Korean Society of Water and Wastewater (KSWW), and the Korea Water Cluster (KWC), the session will highlight Korea's leadership in smart water innovation and foster dialogue with international partners.

Through presentations and discussions, the session provides a platform for sharing technological advances, policy implications, and collaborative strategies to enable a smarter, more resilient, and sustainable water future.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

Time	Contents	Speaker
13:00 - 13:05 (05')	Opening Remarks-1	President of KWRA
13:05 - 13:10 (05')	Opening Remarks-2	President of KSWW
13:10 - 14:00 (50')	Part 1 (Korea Water Resources Association)	Moderator Prof. Gwangseob Kim
	Innovation Approach for Optimal Dams Operation in the Era of Climate Crisis, Digital Twin Water Management platform	Mr. Jington Kim (Water Resources Operation Department, K-water)
	Development and Operation of a Flood Forecasting System using AI	Dr. Keonhaeng Lee (Han River Flood Control Office)
	Autonomous Paddy Irrigation System Based on Deep Learning and Reinforcement Learning for Precision Water Resource Management	Prof. Chul Min Song (Chungbuk National University)
14:00 - 14:05 (05')	Break Time	
14:05 - 15:05 (60')	Part 2 (Korean Society of Water & Wastewater)	Moderator Prof. Kyung Hwa Cho
	Water AI Applications Will Generally be Hybrids	Prof. Glen Daigger (Universities of Michigan)
	Development of a cloud native based leak reduction SaaS for global market	Mr. Heonwoo Jang (AI transformation Unit, K-water)
	Digitalising Water Management	CIO. Lim Kim Shin (PUB, Singapore's National Water Agency)
	Autonomous control for water treatment process using reinforcement learning	Prof. Kyung Hwa Cho (Korea University)
15:05 - 15:10 (05')	Break Time	
15:10 - 15:15 (05')	Part 3 (Korea Water Cluster, Korea Environment Corporation)	Moderator Prof. Changha Lee
	Opening Remarks-3	Director-General. Je-Won Lee (Korea Water Cluster)
15:15 - 16:30 (75')	Smart Sewer and Water Pipeline Inspection Robot Technology Based on Field Demonstration Cases	Mr. Se-Jin Ko (TAP ELECTRONICS IND)
	Digital water quality sensors for smart water and sewage management	Mr. Jaewoong Choi (BLUESEN)
	Development of Smart Flow Measurement Technology Using a Convolutional LSTM Model	Mr. Joon-Ha Kim (NIVUS KOREA Co., Ltd.)
	Desalination and Resource Recovery in the Age of AI	Dr. Taekgeun Yun (CJK Co., Ltd.)
	Advancing Intelligent Water Management: Progress and Future of the AI-DT Integrated System	Dr. Taehoon Lee (Greentechinc)
16:30 - 16:35 (05')	Closing Remarks and Group Photo	

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

SS-2

2025 KIWW NRW Special Session

2025 KIWW NRW Solution 특별세션

Date / Time November 14 (Fri) / 09:30 - 12:00

Venue #211 (2F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment, K-water, Korea Water Forum

Overview

Through the process of implementing water loss reduction projects led by the Korean government and sharing cases of applying innovative technologies in related fields, we intend to derive a Korean NRW business model and discuss ways to enter overseas markets

Time	Contents	Speaker
09:30 - 09:35 (05')	Opening Remarks	President of the KWF
09:35 - 09:40 (05')	Welcoming Remarks	Head of K-water Water Division
09:40 - 10:10 (30')	[Topic Presentation (3)] - Present and Future of Old Waterpipe Maintenance Projects - Advancement of SWNM Technology and its Commercialization - Current Status of Research in Water Networks Using AI	Choi Shin-Woo (Ministry of Climate, Energy and Environment) Lee Jun-Young (K-water) Choi Tae-Ho (K-water)
10:10 - 10:40 (30')	[Domestic Application Cases (3)] - Case of Non-Digging Methods in Old Water Pipe Maintenance - Development and Application of Butterfly Valves for Water Cutoff - Application of Maintenance Systems Through Small-Scale Construction AI Video Analysis	Park Sang-Bong (TLT) Park Gyu-Ik (Shinjin Engineering) Yu Dae-Sang (WorldCore)
10:40 - 10:55 (15')	Break Time	
10:55 - 11:15 (20')	[Overseas Application Cases (2)] - K-water SWNM Overseas Export Expansion Strategy - Case Study of Overseas Projects Using Intelligent Leak Detection Systems	Yeo Sang-Goo (K-water) Cha Sang-Hoon (WIPLAT)
11:15 - 11:55 (40')	[Comprehensive Discussion] Sharing of Korea NRW Achievements and Overseas Market Entry Strategies	
11:55 - 12:00 (05')	Commemorative Photograph & Closing Session	

* The schedule and the list of speakers are subject to change.

SS-3

Industrial Wastewater Treatment and Reuse Technologies for National Strategic Industries

국가전략산업 폐수처리 및 재이용

Date / Time November 13 (Thu) / 14:00 - 17:00

Venue #211 (2F), EXCO, Daegu, Republic of Korea

Host / Organizer Korean Society of Ultrapure Water and Desalination

Overview

As advanced industries continue to evolve, wastewater management has emerged as a critical challenge. Stricter environmental regulations and growing resource constraints have added complexity to industrial wastewater treatment. Sectors such as semiconductors, battery, and pharmaceutical manufacturing generate wastewater with complex compositions, organic solvents, heavy metals, and specialized chemicals, that require highly advanced treatment technologies. This session will present innovative solutions and recent technological advancements for treating and reusing wastewater from high-tech industries. Topics will include electrochemical based processes, resource recovery strategies, zero-liquid discharge (ZLD) systems, and water reuse technologies that align with sustainability goals. Presentations will highlight practical approaches to minimize environmental impact, recover valuable resources, and reduce water and energy consumption, contributing to sustainable growth across advanced industrial sectors.

Moderator Dr. HwanChul Cho (SK ecoplntat)

Time	Contents	Speaker
14:00 - 14:05 (05')	Opening Remarks	Prof. Eun Namkung (President, Korean Society of Ultrapure Water and Desalination)
14:05 - 14:25 (20')	Emerging Trends and Primary Challenges in the development and applications of High-Tech Industrial Wastewater Reuse Technologies	Prof. SeungKwan Hong (Korea University, Korea)
14:25 - 14:45 (20')	Sustainable Wastewater Treatment and Reuse in Taiwan's High-Tech Industries: Current Status and Future Opportunities	Prof. Chia-Hung Hou (National Taiwan University, Taiwan)
14:45 - 15:25 (40')	Application of a novel dead-end hollow-fiber UF for Semiconductor Wastewater Recycling	Dr. Youhei Yabuno (Kuraray, Japan)
15:25 - 15:45 (20')	Industrial Wastewater Treatment and Reuse: Coupling Industrial Wastewater Treatment and Reuse with Production Facility	Prof. Glen Daigger (University of Michigan, USA)
15:45 - 16:00 (15')	Break Time	
16:00 - 16:50 (70')	Panel Discussion	Chair Prof. Yunchul Woo (Myongji University) Panel 5 Presenters
16:50 - 17:00 (10')	Commemorative Photograph & Closing	

* The schedule and the list of speakers are subject to change.

SS-4

2025 KIWW Special Session – Hydropower

2025 KIWW 특별세션 - 수력발전

Date / Time November 12 (Wed) / 13:30 - 15:30

Venue #321B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Korea Hydro & Nuclear Power Co., Ltd(KHNP)

Overview

Due to worsening climate change, interesting carbon-free and eco-friendly energy is growing. The importance of hydroelectric and pumped-storage using hydropower, one of the carbon-free energy, is growing. In order to expand the use of hydro energy, it is necessary to develop dam operation technology, build a new pumped-storage power plant, so KHNP are promoting hydropower, pumped-storage, and small-scale hydropower development. Through this session, we will share the current status of technology development and the construction of new pumped-storage power plant.

Time	Contents	Speaker
13:30 - 13:35 (05')	Opening Remarks	Jung Byung Soo (Head of KHNP HydroPower Department)
13:35 - 14:00 (25')	Optimal Operation Technology for Dams Based On AI to respond to Floods, Droughts and Climate Risks	Lee Seung Oh (Hongik University)
14:00 - 14:25 (25')	Construction of New Pumped-Storage Power Plant	Lee Sang Jik (KHNP Pumped Storage Construction Department)
14:25 - 14:30 (05')	Break Time	
14:30 - 14:55 (25')	Pumped-storage power from the perspective of National R&D Projects	Lee Jong Seok (Korea Agency for Infrastructure Technology Advancement)
14:55 - 15:20 (25')	Convergence technology related to pumped-storage power plant	Hwang Tae Gyu (Korea Hydro Power Industry Association)
15:20 - 15:30 (10')	Wrap-up & Closing	

* The schedule and the list of speakers are subject to change.

SS-5

Past, Present and Future of Agricultural Irrigation in Korea

한국 농업관개의 과거, 현재 그리고 미래

Date / Time November 12 (Wed) / 13:30 - 15:30

Venue #321A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Korea Rural Community Corporation

Overview

Sharing Korea's experience in agricultural water development and exploring ways to enhance agricultural growth and food security in developing countries

Time	Contents	Speaker
13:30 - 13:35 (05')	Introduction to the Special Session	
13:35 - 13:40 (05')	opening remarks congratulatory speech	Kwak kyul-ho (President of the Korea Water Forum)
13:40 - 14:25 (45')	Thematic presentation 1 - History of Agricultural Irrigation in Korea	Park Tae-sun (Vice President of Korea Advanced Technology)
	Thematic presentation 2 - Future direction of Agricultural Irrigation in Korea	Professor Kim Sung-joon (Konkuk University)
	Thematic presentation 3 - A case of sharing experience in developing agricultural irrigation in Korea	Yu Jeon-yong (Vice President of Korea Advanced Technology)
14:25 - 14:35 (10')	Coffee Break	
15:05 - 15:50 (45')	panel discussion (Topic) A Study on the Experience of Developing Agricultural Water in Korea	Moderator Prof, Son Jae-kwon (Chonbuk National University) Panel (Five people) - Prof, Roh Jae-kyung (Chungnam National University) - Park Jong-hoon (Vice President of Saman Engineering) - Dr. Lee Seong-hee (Rural Research Institute) - Choi Chang-hyun (Vice President of Dasan Consultants) - Choi Chan-won (General Manager, Korea Rural corporation)
15:20 - 15:30 (10')	Closing Remarks and Group Photo Session	

SS-6

Towards Sustainable Seawater Desalination

해수담수화 지속가능성 확보

Date / Time November 12 (Wed) / 14:00 - 17:00

Venue #211 (2F), EXCO, Daegu, Republic of Korea

Host / Organizer Korean Society of Ultrapure Water and Desalination

Overview

Seawater desalination is increasingly recognized as a key option to meet rising potable and industrial water demand under climate change. Enabled by advances in membranes and energy-recovery devices, seawater reverse osmosis (SWRO) has overtaken thermal processes in the market.

Despite substantial progress, further innovation is needed to reduce delivered-water cost and strengthen environmental performance as large-scale plants move from design to operation. Against this backdrop, this session will comprehensively review global market and technology trends, share field experience, and explore the next directions for sustainable SWRO.

Presentations include "Overview and Prospects of Digital Desalination Technologies," "K-water's Sustainable Approaches to Efficient Seawater Desalination," "Towards Sustainable Water—Transforming Brine into Economic Value," "A Perspective on Carbon-Neutral Water Loop in Seawater Desalination Plants," and "Integration of Sustainable Desalination and Industrial Wastewater Treatment Technologies." Together, they outline a practical roadmap to deliver affordable, low-carbon, and resource-circular desalinated water.

Moderator Prof. Sangho Lee (Kookmin University)

Time	Contents	Speaker
14:00 - 14:05 (05')	Opening Remarks	Prof. Eun Namkung (President, Korean Society of Ultrapure Water and Desalination)
14:05 - 14:25 (20')	Overview and Prospects of Digital Desalination Technologies	Prof. Sangho Lee (Kookmin University, Korea)
14:25 - 14:45 (20')	K-water's Sustainable Approaches to Efficient Seawater Desalination	Dr. Jihye Kim (K-water Research Institute, Korea)
14:45 - 15:00 (15')	Towards Sustainable Water - Transforming Brine into Economic Value	Dr. Seungwon Ihm (WTIIRA-SWA, Saudi Arabia)
15:00 - 15:15 (15')	A Perspective on Carbon-Neutral Water Loop in Seawater Desalination Plants	Prof. Dong Suk Han (Qatar University, Qatar)
15:15 - 15:30 (15')	Integration of Sustainable Desalination and Industrial Wastewater Treatment Technologies	Dr. TaekGeun Yun (CIK, Korea)
15:30 - 15:40 (10')	Break Time	
15:40 - 16:50 (50')	Panel Discussion	Chair Prof. Seung-Hyun Kim (Kyungnam University)
		Panel 5 Presenters
16:50 - 17:00 (10')	Commemorative Photograph & Closing	

* The schedule and the list of speakers are subject to change.

SS-7

Next Generation UPW Technology and Future Perspective

차세대 초순수 기술 및 미래 전망

Date / Time November 13 (Thu) / 09:30 - 12:15

Venue #211 (2F), EXCO, Daegu, Republic of Korea

Host / Organizer Korean Society of Ultrapure Water and Desalination

Overview

As global semiconductor manufacturing continues to expand—driven particularly by world-leading companies in South Korea—the demand for high-quality ultrapure water (UPW) is rising rapidly. However, limited freshwater availability and increasing energy constraints are driving the urgent need for more efficient, resilient, and sustainable UPW systems. This special session will bring together global leaders from academia and industry to share insights on advanced purification technologies, process optimization, and circular water strategies. The discussions will explore how emerging materials, intelligent control systems, and digital integration can improve operational stability, energy efficiency, and water recovery across complex semiconductor processes. By integrating international perspectives and technological advancements, this session aims to present a forward-looking vision for the UPW industry—one that balances industrial growth with sustainability.

Moderator Ms. Sunny Kim (Ecoset)

Time	Contents	Speaker
09:30 - 09:35 (05')	Opening Remarks	Prof. Eun Namkung (President, Korean Society of Ultrapure Water and Desalination)
09:35 - 09:40 (05')	Congratulatory Remarks	Ambassador. Cecep Herawan (Ambassy of the Republic of Indonesia)
09:40 - 10:00 (20')	Rising Interest and Demand For UPW in the United State	Prof. Ngai Yin Yip (Columbia University, USA)
10:00 - 10:20 (20')	UPW Technology Trend and Market in Korea	Prof. Kyung-Hyuk Lee (Myungji University, Korea)
10:20 - 10:40 (20')	Water Positive Strategies of Semiconductor Fab	Dr. Taewoan Koo (Samsung Electronics, Korea)
10:40 - 11:00 (20')	Most Advanced Production Of UPW With Highest TOC Quality Standards Notwithstanding Urea Strong Variation From Incoming Feed Water	Mr. Philippe Rychen (Ovivo, Swiss)
11:00 - 11:10 (10')	Break Time	
11:10 - 11:30 (20')	Variable Flow Control System In The Primary Pure Water System	Mr. Hideo Kobayashi (Kurita, Japan)
11:30 - 11:50 (20')	Sievers Solution For TOC Detection	Mr. Melvyn Lam (Sievers, Singapore)
11:50 - 12:10 (20')	Advanced Toray RO Membranes For Efficient Removal Of Boron and Urea	Dr. Minehara Hiroki (Toray, Japan)
12:10 - 12:15 (05')	Commemorative Photograph & Closing	

* The schedule and the list of speakers are subject to change.

TIP Platform

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TP-1

Korea - Finland Collaboration for Sustainable Water Solutions in Regions Facing Water Scarcity

상호 보완적 강점: 물 부족 지역을 위한 한-핀란드 지속가능한 물 해결책 협력

Date / Time November 12 (Wed) / 15:00 - 17:00

Venue #320B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Centre for Economic Development, Transport and the Environment (ELY)

Overview

We invite participants to explore collaboration between Finland and South Korea can enhance sustainable water management solutions in regions facing severe water scarcity and water service challenges, such as Africa and Central Asia. This special session will be co-organized within a cooperation framework involving the City of Daegu, Keimyung University, and Yeungnam University, alongside Finnish and Korean partners. The event builds on Daegu's leadership in global water cooperation and the academic strengths of its major universities to foster sustainable, long-term partnerships. We will highlight how Finnish expertise in clean water and sanitation solutions and sustainable water governance complements Korea's strengths in smart water technologies and urban water systems. Joint efforts address local needs more holistically — from advanced technologies to education and capacity building. Through presentations and a panel discussion, we will explore real-world collaboration opportunities, especially within the context of internationalization and Official Development Assistance (ODA). The session will propose models for shared training programs, co-development and bilateral support to local water utilities and industries (including possible engagement with GWOPA Water Operators' Partnership Programs). The second panel will involve students from Yeungnam University's water-related programs, cultivating the future professionals, giving them ownership and linking them into the international water community.

Objectives and Outputs

The session aims to map synergies between Finnish and Korean technologies and business approaches, identify pathways for cooperation with the right stakeholders in African and Central Asian countries, and share proven models for public-private collaboration, export partnerships, and capacity-building programs. The purpose is to lay the groundwork for concrete Finland-Korea joint initiatives in the African and Central Asian water sector delivering sustainable, long-term impact. Deliverables include a draft roadmap for collaboration projects in selected regions, recommendations for joint ventures connecting stakeholders. Participation of Yeungnam University students embeds future workforce development into the agenda and nurture the next generation of professionals to carry forward the outcomes of the cooperation. This resonates strongly with the KIWW 2025 sub-theme, "Smart Innovation: A Bridge to the Shared Water Future", by demonstrating how innovative partnerships and knowledge exchange can bridge regions, generations, and sectors toward a sustainable and inclusive water future.

Time	Contents	Speaker
15:00 - 15:05 (05')	Opening Remarks & Introduction	Jae-yong Kim (International Cooperation Manager, Daegu Metropolitan City)
15:05 - 15:20 (15')	Keynote: Co-creating Practical Water Impact in Central Asia & Africa	Panu Jouhkimo (Programme Manager, ELY Centre (South Savo))
15:20 - 15:35 (15')	Case Presentation: Korean Water Companies Pathways in African Markets	Prof. Hun Kyun Bae (Keimyung University)
15:35 - 16:05 (30')	Panel Discussion 1 – Exploring Opportunities in Africa & Central Asia	Moderator Prof. Panu Jouhkimo Panelists Usman Yunusa Lade (Kwara State, Nigeria) Bah Clerance Tazoh (Cameroon) Sanjar Rakhmonov (Uzbekistan) Prof. Jin-Young Jung (Yeungnam Univ.) Prof. Hun Kyun Bae (Keimyung Univ.) Company representative
16:05 - 16:35 (30')	Panel Discussion 2 – Trilateral Synergy with Youth Presence	Moderator Prof. Jin-Young Jung (Yeungnam Univ.) 2–3 Yeungnam University students (Env. Eng.) Dr. Hanne Soininen, Xamk (South Eastern Finland University of Applied Sciences)
16:35 - 17:00 (25')	Q&A and Closing Remarks	Jae Yong Kim (Daegu Metropolitan City)

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

TP-2

50 Years of IHP, 60 Years of UNESCO Water Sciences: From Global Milestones to Science-based Water Assessment

IHP 50주년, 유네스코 수문과학 60주년: 글로벌 이정표에서 과학 기반 수자원 평가까지

Date / Time November 13 (Thu) / 10:00 - 12:00

Venue #320A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer UNESCO IHP National Committee of ROK

Overview

This special session celebrates two major milestones in international water cooperation: the 50th anniversary of UNESCO's International Hydrological Programme (IHP) and the 60th anniversary of UNESCO's Water Sciences. Over the past decades, IHP has advanced hydrological research, strengthened capacity development, and fostered global networks for knowledge exchange. These achievements have shaped global water policies, building resilience to water-related disasters, and supporting sustainable development.

Looking ahead, the session highlights a new frontier: Science-based Water Assessment. This initiative seeks to provide robust, transparent, and evidence-driven methods for understanding water resources in a rapidly changing world. By integrating data, innovative technologies, and policy frameworks, science-based assessment empowers decision-makers to respond more effectively to challenges such as climate change, growing water demand, and water-related disasters.

Objectives and Outputs

The objective of this session is to celebrate the legacy of UNESCO's International Hydrological Programme (IHP) and UNESCO Water Sciences while introducing a forward-looking agenda through Science-based Water Assessment. The session aims to highlight how 50 years of achievements in hydrology can serve as a foundation for innovative, data-driven approaches to water management in a changing climate.

Expected outputs include raising awareness of the value of transparent and evidence-based water assessments, identifying opportunities for integrating science-based methods into national and regional water policies, and fostering stronger collaboration among governments, researchers, and stakeholders. By combining reflection on the past with practical dialogue on future directions, the session will inspire collective action toward sustainable and resilient water governance.

Time	Contents	Speaker
10:00 - 10:10 (10')	Opening Ceremony · Opening Address: IHP-ROK · Welcome Remarks: Ministry of Environment	Kwan-sue Jung (Programme Manager, ELY Centre (South Savo))
10:10 - 10:40 (30')	Keynote · Essential Infrastructures on the Path toward Water Security	Prof. Charles Vorosmarty (City University of New York (CUNY), USA)
10:40 - 11:10 (30')	Roundtable I Beyond Water Sciences and 2030	C. Vorosmarty Jae So (GWP) Joo-Heon Lee (IHP-ROK / Joongbu Univ.) Seung Ho Lee (Korea Univ.)
11:10 - 11:20 (10')	Presentations · Progress and Process of Science-based National Water Assessment in Korea	Ik Jae Kim (KEI/IHP-ROK)
11:20 - 11:30 (10')	Presentations · Introduction of National Water Data and Water Assessment in Viet Nam	Dr. Ngo Thi Thuy (IMHEN Viet Nam)
11:30 - 11:50 (20')	Roundtable II Nation Water Assessment	Ik Jae Kim Ngo Thi Thuy (IMHEN) Yoonjin Kim (WWC) Eunjeung Shim (KIHS) Kyung-A You (NIER)
11:50 - 12:00 (10')	Q&A from the floor	All participants

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

TP-3

wateRound x AI First : K-water Public-Private Cooperation Digital Water Industry Conference 2025

wateRound x AI First: K-water 민관협력 디지털 물산업 컨퍼런스 2025

Date / Time November 13 (Thu) / 10:00 - 11:20

Venue #320B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Korea Water Resources Corporation / Water Industry Innovation Department

Overview

- **Concept:** A cloud-based digital platform launched by K-water to quickly and easily develop solutions to various water problems and serve them worldwide.
- **Purpose:** Fostering a digital water industry that combines K-water's comprehensive water capabilities and 4th industrial revolution technology to solve the global climate crisis.

Time	Contents	Speaker
10:00 - 10:10 (10')	Opening Remarks and Introduction Session	Ham Chan-jong (K-water)
10:10 - 10:20 (10')	Introduction of wateRound and Support System	Shim Myung-geun (K-water)
10:20 - 10:30 (10')	AWS's Water Industry and Climate Tech Policy	Kim Ha-na (AWS)
10:30 - 10:40 (10')	User Innovation Performance Announcement (1)	Jeon Dae-soo (ENICT)
10:40 - 10:50 (10')	User Innovation Performance Announcement (2)	Kang Jin-kyu (Serdic)
10:50 - 11:00 (10')	Open Innovation Performance Announcement	Jeong Min-wook (Aichemist)
11:00 - 11:10 (10')	Introduction and Performance Presentation of Digital Demonstration Lab	Park Jong-un (MakinaRocks)
11:10 - 11:20 (10')	Closing Remarks	Ham Chan-jong (K-water)

* The schedule and the list of speakers are subject to change.

TP-4

From Certification to Execution: TRL-Guided Portfolios for Smart Water Cities

인증에서 실행까지: 스마트 워터 시티를 위한 TRL 기반 포트폴리오

Date / Time November 13 (Thu) / 13:00 - 14:15

Venue #320A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer K-water Research Institute

Overview

This session proposes an integrated technological solution for implementing a Smart Water City (SWC). The proposed solution encompasses all aspects of urban water management—including flood control, drought mitigation, water purification, wastewater treatment, and water distribution networks—and is designed to contribute to achieving the Sustainable Development Goals (SDGs). This solution was developed to derive and design priority projects based on Technology Readiness Levels (TRL 1-4), taking into comprehensive consideration the target country's infrastructure status, IoT systems, financial conditions, and technological capabilities. Core technologies capable of fulfilling functional objectives are presented for each TRL stage, enabling the target country to select and apply suitable technologies by combining them based on this framework. This session aims to discuss whether the proposed technology solutions for each sector can serve as practical implementation tools. The sector-specific solutions presented (floods, droughts, water purification, wastewater, water supply networks) can be utilized as valuable tools supporting systematic diagnosis, planning, and execution in urban water management. It is anticipated that this will enable target countries to establish sustainable and efficient water management systems.

Objectives and Outputs

Equip city planners, utilities, and policymakers with a clear, repeatable method to design resilient and smart urban water programs. Clarify how the Smart Water City Global Certification Schemes connect to the Technical Implementation Platforms, turning indicators and guidelines into bankable project packages. Share plain-language explainers, a sample map from assessment scores to TRL-prioritized portfolios, and shortlists of candidate projects across key domains. Invite perspectives from government, international organizations, academia, and NGOs on adopting the framework as a practical evaluation and implementation reference. Expected outputs include a compact checklist for cities, a TRL-based project menu, and an interest roster for pilot collaborations. The session aims to broaden the Smart Water City initiative and advance the platform toward a widely recognized benchmark in urban water management.

Time	Contents	Speaker
13:00 - 13:05 (05')	Welcome and Introduction	Dr. Junghwan Lee (Senior Researcher, K-water)
13:05 - 13:25 (20')	Overview of Smart Water City (SWC) Biz Model	Dr. SuHyung Jang (Head Researcher, K-water)
13:25 - 13:45 (20')	Smart Water City, Comprehensive Assessment of Urban Water Management and Prioritization of Strategic Projects: Focusing on city-specific evaluation results	Dr. KwangSuop Lim (Head Researcher, K-water)
13:45 - 14:15 (30')	Panel Discussion	Panels, Presenters and Participants

* The schedule and the list of speakers are subject to change.

TP-5

Innovative Water Solutions for the Mekong River: Policy, Knowledge, and Technology Integration

메콩강을 위한 혁신적인 물 해결책: 정책, 지식, 기술의 통합

Date / Time November 13 (Thu) / 13:00 - 14:30

Venue #320B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Korea Water Resources Corporation

Overview

The Mekong region is facing water-related challenges from climate change, rapid urbanization, and increasing water demand across borders. Achieving sustainable and resilient water management requires not only effective policy and governance, but also advanced and innovative technologies that can be applied in practice. This KIWW TIP Platform session will serve as a valuable moment for stakeholders from governments, research institutions, development partners, and technology providers to come together and exchange perspectives.

The session will highlight opportunities for integrating policy frameworks, knowledge, and practical solutions to strengthen water security in the Mekong basin. Innovative approaches such as digital water platforms, climate-informed forecasting, smart infrastructure management, and AI-based systems will be explored. Beyond technology, the discussion will also focus on enabling conditions, including capacity development, data sharing, and regional cooperation mechanisms.

Through presentations and interactive dialogue, participants will identify actionable pathways for collaboration under the KIWW TIP Platform, aiming to accelerate innovation and deliver tangible impacts for climate resilience, sustainable development, and improved livelihoods in the Mekong region.

Session Objectives

- Platform for Exchange: Provide a place for stakeholders from government, institution, development partners, and the private sector to share perspectives on sustainable water management and development in the Mekong region.
- Innovative Approaches: Explore solutions based on the innovative technologies in the water resources management and development to strengthen water security and resilience.
- Enabling Conditions: Discuss capacity building, data sharing, and regional cooperation mechanisms that support the effective application of knowledge and technology.
- Integrated Dialogue: Foster discussions that connect policy frameworks, knowledge, and practical solutions to address climate and development challenges.

Expected Outcomes

- Strengthened Awareness: Enhanced awareness of the complex and interconnected challenges facing water management and development in the Mekong basin.
- Collaboration Opportunities: Identification of practical pathways for cooperation under the KIWW TIP Platform, linking policy, research, and technology communities.
- Innovation Recognition: Acknowledgment of tools and approaches that can accelerate adaptation and resilience in response to climate change

Actionable Pathways

- Development of robust strategies for sustainable water management and improved livelihoods through joint efforts in the region.

Time	Contents	Speaker
13:00 - 13:05 (05')	Opening remarks	Dr. Sangyoung Park (Head Specialist, K-water)
13:05 - 13:20 (15')	Sustainable Water Resources Management in the Mekong River Basin (Mekong Delta)	Mr. Nguyen Minh Huy (Specialist of the Water Resources Planning Division, NAWAPI)
13:20 - 13:35 (15')	Delivering Change: The Results of MKCF - Environment Sector Water-related Projects	Mr. Madhuriya Kumar Dutta (Director, Mekong Institute (MI))
13:35 - 13:50 (15')	Integration of Knowledge Hub for Water and Environment in the MKCF Framework	Ms. Minju Jang (Project Manager, Korea-Mekong Water Center (KOMECC))
13:50 - 14:05 (15')	AI-based Video for River Water Level and Flow Velocity Measurement Technology and Its Application	Dr. Keun-Chang Kwak (Professor, Chosun University)
14:05 - 14:25 (20')	Panel Discussion	All speakers Moderator Dr. Sangyoung Park
14:25 - 14:30 (05')	Group Photo & Wrap-up	All

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

TP-6

Irrigation for the Water-Food Security Nexus: Smart Solutions for a Resilient Agriculture

물-식량 안보 연계를 위한 관개: 회복력 있는 농업을 위한 스마트 솔루션

Date / Time November 13 (Thu) / 15:00 - 16:30

Venue #320A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer University of Technology Sydney, Muscat University, BPS – Statistics Indonesia

Overview

In a changing climate where water scarcity and food insecurity increasingly intersect, harnessing data-driven innovation is vital for sustainable agricultural transformation. This session, "Irrigation for the Water-Food Security Nexus: Smart Solutions for a Resilient Agriculture," explores how remote sensing, artificial intelligence (AI), and spatial analytics can be leveraged to strengthen the nexus between water resource management and food security. Through a sequence of presentations—from granular food affordability mapping to smart irrigation decision support systems and an interactive agricultural water dashboard—participants will discover how advanced analytics can transform data into actionable insights. The showcased research demonstrates how integrating satellite imagery, Small Area Estimation (SAE), optimization models, and Input-Output (I/O) analysis enables evidence-based decision-making that improves irrigation efficiency, enhances food affordability, and drives regional economic resilience. Drawing on case studies from Indonesia and Southeast Asia, including East Java's irrigation rehabilitation modeling and Tak Province's DSS optimization, the session highlights how technological innovation and policy collaboration can deliver measurable impacts—ensuring that every drop of water contributes to stronger food systems and sustainable livelihoods.

Objectives

1. To explore innovative applications of remote sensing and AI for optimizing irrigation and water resource management.
2. To present data-driven approaches—including SAE, geospatial modeling, and optimization—for improving food affordability and agricultural productivity.
3. To demonstrate the design and implementation of an interactive Agricultural Water Dashboard that links spatial, climatic, and economic data for decision support.
4. To facilitate knowledge exchange between researchers, policymakers, and practitioners for scaling climate-resilient agricultural solutions.

Expected Outputs / Functions

1. Integrated frameworks and methodologies showcasing the use of remote sensing, AI, and statistical modeling to monitor water availability, food affordability, and irrigation efficiency.
2. A demonstration of the Agricultural Water Dashboard, featuring real-time spatial visualization, drought monitoring, and economic impact simulations.
3. Best practices and policy insights for improving irrigation governance and water allocation through digital decision-support tools.
4. Collaborative recommendations for scaling smart agriculture technologies to other water-stressed regions, fostering a "more crop per drop" paradigm with data-driven precision.

Time	Contents	Speaker
15:00 - 15:20 (20')	Granular Food Affordability Mapping: Strengthening the Water–Food Security Nexus	Ika Yuni Wulansari (S ST., M. Stat.)
15:20 - 15:35 (15')	Remote Sensing and Artificial Intelligence for Resilient Agriculture	Dr. Arie Wahyu Wijayanto
15:35 - 15:50 (15')	Smart Irrigation Decision Support System	Dr. Meilinda F.N. Maghfiroh
15:50 - 16:10 (20')	Turning Insights into Impact: Agricultural Water Dashboard Design and Demonstration	Salwa Rizqina Putri (S.Tr.Stat.) Natasya Afira (S.Tr.Stat.)
16:10 - 16:30 (20')	Interactive Panel Discussion	All speakers

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

TP-7

From Waste to Resource: Scaling Water Recycling & Carbon Removal

폐기물에서 자원으로: 물 재이용 및 탄소 제거의 확산

Date / Time November 13 (Thu) / 15:00 - 16:00**Venue** #320B (3F), EXCO, Daegu, Republic of Korea**Host / Organizer** Capture6**Overview**

This session spotlights how innovative public-private partnerships can turn industrial and municipal water challenges into climate solutions. Drawing on Capture6's projects with K-water and BKT, we explore integrated systems that recover high-purity freshwater from wastewater and desalination brine while simultaneously capturing and permanently storing CO₂—significantly reducing emissions from carbon-intensive desalination. These initiatives showcase a new model for circular water management, transforming waste streams into valuable resources for industry and climate action. The discussion will unpack technical pathways, economic viability, and policy enablers for scaling water reuse in Korea and beyond. Attendees will gain practical insights into how advanced water treatment, carbon removal technologies, and local infrastructure can align to meet net-zero, water security, and industrial sustainability goals in a single platform. Capture6's concept, recognized with the World Water Challenge 2023 award, demonstrates how integrated solutions can deliver environmental, economic, and social benefits—setting a precedent for future climate-smart water infrastructure worldwide.

Session Objectives

- Showcase Capture6's collaborative projects with K-water and BKT as replicable models for integrating water recycling, desalination brine reuse, and carbon removal.
- Highlight the technical innovations and operational synergies that enable simultaneous freshwater recovery and CO₂ sequestration.
- Examine enabling policies, financing mechanisms, carbon markets and partnership structures to accelerate adoption in Korea and other regions.
- Foster cross-sector dialogue between water utilities, technology providers, policymakers, and investors to advance climate-resilient water infrastructure.

Expected Outputs

- Clear understanding of how integrated water reuse and carbon removal systems operate and deliver climate impact.
- Actionable insights on the economic and policy conditions needed for scaling such projects.
- Identification of potential collaboration opportunities for stakeholders in water, energy, and climate sectors.
- Strategic takeaways to inform investment, pilot projects, and policy design for circular water management.

Time	Contents	Speaker
15:00 - 15:20 (20')	Introducing Capture6's innovative water recovery and carbon capture project using desalination brine	Dr. Leo Hyoungkun Park (VicePresident, Capture6)
15:20 - 15:40 (20')	Introducing K-water's innovative water recycling and reuse projects and partnership with Capture6	Dr. Sarantuyaa Zandaryaa (Programme Specialist, UNESCO)
15:40 - 16:00 (20')	Unlocking potential of desalination brine	K-water

* The schedule and the list of speakers are subject to change.

TP-8

Youth and Hydro-Diplomacy: Transboundary Advocacy on Water and Youth Projects

청년과 수자원 외교: 물과 청년 프로젝트에 대한 국경을 넘는 옹호

Date / Time November 14 (Fri) / 10:00 - 11:30

Venue #320B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Indonesian Green Action Forum (IGAF)

Overview

The Session of the Youth and Hydro-Diplomacy: Transboundary Advocacy on Water and Youth Projects is organized by the Indonesian Green Action Forum in partnership with the Asia Water Council Young Professionals, IPB University, and Asia Water Council. The Session will engage more young people as the main targeted participants, from government, industries, academic institutions, NGOs, IGOs, and indigenous people. A 90-minute session will be undertaken with the ultimate objective of exchanging best practices and knowledge on implementing water and youth projects in other countries. The guest speakers of the Session are tentatively from the Asia Water Council, UNESCO iWSSM, UNESCO, IPB University and the World Water Council. The Session delivers three outputs that will be used by the KIWW Secretariat for their consideration, such as a meeting report, two session videos, and social media publications. The outcomes of the Session are 1) the increased awareness of young people about hydro-diplomacy systems that young people around the world have carried out, 2) the development of policy recommendations for the KIWW Secretariat and decision-makers at the level of national and international fora, having a concern on water.

Session Objectives

The objectives of the proposed session are:

- to provide a continuous platform for young people presided over the Indonesian Green Action Forum and Asia Water Council Young Professionals to share best practices and knowledge on water-related projects and hydro-diplomacy,
- to provide policy recommendations for high-level officials at the KIWW Secretariat, Asia Water Council and other international organizations on how to engage youth in their interventions for political water agenda,
- To continuously contribute to the organization of the TIP session of the KIWW by sharing updated water projects that engage children and young people.

In achieving the objectives, the set outputs of the organization of the proposed session will be:

- a. A meeting report that will be published on the KIWW website,
- b. Two videos that will be used for promotional goods,
- c. Policy recommendations that are integrated in the meeting report.

Time	Contents	Speaker
10:00 - 10:05 (05')	Introduction of session	Ms. Jessica Khadijah
10:05 - 10:10 (05')	Opening remarks	Mr. Jaejin Han (Asia Water Council)
10:10 - 10:15 (05')	Welcoming remarks	Mr. Mawan Dwi Saputra (Indonesian Green Action Forum)
10:15 - 11:25 (70')	Talk show with presenters and participants	Ms. Illhyang Park Ms. Jessica Khadijah Mr. Muhammad Athallah (Tridanvry Putra)
11:25 - 11:30 (05')	Closing remarks	

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

Side Event

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SE-1

Session: Future Pathways for Water Technology Certification

물기술 인증제도 발전방향 세션

Date / Time November 13 (Thu) / 10:00 - 12:00

Venue #504 (5F), EXCO, Daegu, Republic of Korea

Host / Organizer KWTC

Overview

Contribute to enhancing the competitiveness of the water industry by sharing key changes and progress in the water supply, wastewater, and water recycling/reuse sectors.

Time	Contents	Speaker
10:00 - 10:05 (05')	Session Introduction (Water Supply and Wastewater Sector)	Jungwon Park (KWTC, KC Certification Team Leader)
10:05 - 10:30 (25')	Practical Guide to Sampling Preparation and Preventing Nonconformities in Factory Audits	Seunghyun Ryu (KWTC, Auditor)
10:30 - 10:55 (25')	Key Changes in the 2026 Conformity Product Certification System that Companies Must Know	Manki Kim (KWTC, Performance Certification Team Leader)
10:55 - 11:05 (10')	Break	
11:05 - 11:10 (05')	Session Introduction (Water Recycling/Reuse Sector)	Jungwon Park (KWTC, KC Certification Team Leader)
11:10 - 11:35 (25')	Operation and Development Plans for Water Circulation Certification in Response to Climate Change	Byeongcheol Kim (KWTC, Water Circulation Quality Certification Team Leader)
11:35 - 11:55 (20')	Certification and Commercialization Strategies for Climate-Adaptive Urban Water Circulation Technologies: The Case of Blue-Green Roofs	Sungmin Cha (Pusan Natl Univ., Ph.D)
11:55 - 12:00 (05')	Session Closing	Jungwon Park (KWTC, KC Certification Team Leader)

SE-2

Global Water Cooperation Seminar From Standards to Strategies: Global Regulatory Perspectives in the Water Sector

글로벌 물시장 진출 전략 세미나 표준에서 전략까지: 글로벌 물시장 진출을 위한 규제 탐색

Date / Time November 12 (Wed) / 14:00 - 17:50

Venue #322 (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy, and Environment / KWTC and KWP

Overview

This seminar is designed to equip domestic water companies with essential information and strategic insights for successful overseas expansion. Focusing specifically on the U.S. and European markets, the program features expert presentations from leading international standards and certification bodies that will highlight key trends, regulatory developments, and certification systems. Participants will gain practical knowledge on navigating foreign markets, understanding regional regulations, and formulating effective global expansion strategies. This event also provides valuable platform for networking and information exchange to foster international collaboration and innovation.

Time	Contents	Speaker
14:00 - 14:05 (05')	Opening Remarks	Young Hoon Kim (President of KWTC)
14:05 - 14:10 (05')	Welcome Remark	Seung Kwan Hong (President of KWP)
14:10 - 14:15 (05')	Group Photo	-
14:15 - 14:35 (20')	Keynote Speech Building More Resilient and Sustainable Water Systems	Glen Daigger (Professor, University of Michigan; Former IWA President)
Session 1: U.S. Water Industry Trends and Cooperation Opportunities		
14:35 - 14:55 (20')	AWWA Water 2050: The Future of the U.S. Water Industry	John Albert (Deputy CEO of AWWA; Former WRF CRO)
14:55 - 15:15 (20')	Technology Transformation in U.S. Utilities: Current Landscape and Case Studies	Heather Collins (President of AWWA)
15:15 - 15:35 (20')	Evolving U.S. Water Regulation and Research Opportunities	Peter Grevatt (CEO of WRF, Former EPA Official)
15:35 - 15:50 (15')	Coffee Break	
Session 2: International Standards and Certification System for Water Technologies		
15:50 - 16:10 (20')	Changing Legislative Landscape for Products in contact with Drinking Water in Europe	Dietmar Altemeier (Manager of Kiwa, Germany)
16:10 - 16:30 (20')	AWWA Standards as a Bridge for Water Innovation and International Partnership	Paul Olson (Director of AWWA)
16:30 - 16:50 (20')	UK Requirements for Water Fittings and Materials	David Nance (Senior Manager of NSF)
16:50 - 17:50 (60')	Closing Remarks	

* Simultaneous Interpretation (English ↔ Korean) will be provided.

SE-3

NSF Certification Support Program Roundtable

NSF 인증취득 지원사업 간담회

Date / Time November 13 (Thu) / 14:00 - 16:00

Venue #322A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy, and Environment / KWTC and NSF Korea

Overview

This roundtable brings together domestic water companies and NSF to review program achievements and discuss future directions. Participants will gain insights on leveraging NSF certification for global expansion and share feedback through an open Q&A and discussion session

Time	Contents	Speaker
14:00 - 14:05 (05')	Opening and Welcome Address	Young Hoon Kim (President of KWTC)
14:05 - 14:10 (05')	Group Photo	
14:10 - 14:35 (25')	NSF Certification Support Program: Achievements and Future Plans	Jigoo Kim (Team Manager, KWTC)
14:35 - 14:50 (15')	Certification Success Stories and Case Studies	Participating Company (TBD)
14:50 - 15:00 (10')	Presentation of Appreciation Plaques to NSF Certification Participating companies	David Nance (Senior Manager, NSF International)
15:00 - 15:10 (10')	Key Support Details for Certification Acquisition	Jin Hee Kim (Senior Manager, NSF Korea)
15:10 - 15:20 (10')	Updates on NSF Certification Utilization and New Protocols	Jin Hee Kim (Senior Manager, NSF Korea)
15:20 - 15:25 (05')	Break	
15:25 - 16:00 (35')	Q&A and Open Discussion	

* Simultaneous Interpretation (English ↔ Korean) will be provided.

SE-4

Gender Mainstreaming in Water Management for an Inclusive and Sustainable Future

포용과 변화를 위한 물관리 성주류화

Date / Time November 14 (Fri) / 10:00 - 11:15

Venue #321A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer i-WSSM

Overview

This session will explore how gender perspectives can be more effectively integrated into water management in different contexts. Drawing on global trends, such as UN or UNESCO initiatives, and on experiences from Asia, the presentations will highlight policy frameworks, institutional approaches, and field-based cases of gender mainstreaming in the water sector and also address how social and cultural contexts shape women's roles and participation in water management, providing insights into inclusive and community-based approaches. The session will conclude by reflecting on the interconnected dimensions of gender, governance, climate resilience, and cultural values to identify pathways toward more inclusive and sustainable water management.

Time	Contents	Speaker
10:00 - 10:05 (05')	Opening Remarks	Sunhee Ryu (i-WSSM)
10:05 - 10:15 (10')	Gender Mainstreaming in Global Water Agendas	Myengwha Kim (i-WSSM)
10:15 - 10:30 (15')	Gender Mainstreaming in Water Governance	Vilina Engheepi (GRP)
10:30 - 10:45 (15')	Gender Integration in Climate Change and Water-related Disaster Response	Sumaiya Islam (DWASA)
10:45 - 11:00 (15')	Women's Roles in Jeju's Water Culture: Tradition and Sustainability	Jihye Yang (JGWRC)
11:00 - 11:10 (10')	Q&A	All Speakers
11:10 - 11:15 (05')	Closing	

* The schedule and the list of speakers are subject to change.

SE - 5

Conference on International Development Cooperation in the Water Sector

물분야 국제개발협력 컨퍼런스

Date / Time November 13 (Thu) / 09:00 - 13:00

Venue #323A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer i-WSSM, Daegu Metropolitan City

Overview

This session provides a platform for dialogue among policymakers, institutions, and enterprises from Korea and partner countries. By sharing national challenges, cooperation priorities, and ongoing water projects, it aims to establish a foundation for future collaboration and joint project opportunities, based on mutual understanding and knowledge exchange within the water sector.

Time	Contents	Speaker
Opening		
09:00 - 09:05 (05')	Opening, Introduction of Participants	i-WSSM
09:05 - 09:20 (15')	Opening Remarks & Welcome Address	i-WSSM, Daegu Metropolitan City
09:20 - 09:25 (05')	Introduction of Key Programs of the i-WSSM and Opportunities for Business Collaboration	i-WSSM
09:25 - 09:30 (05')	Introduction of Daegu Metropolitan City's Water Industry Activation Initiatives	Daegu Metropolitan City
Topic 1: Current Situation of Water Management in Central Asia and Bangladesh		
09:30 - 09:55 (25')	[Presentation 1] Water Management in Uzbekistan – Challenges and Opportunities for International Development Cooperation	Sanjar Rakhmonov (National Water Resources Management Project in Uzbekistan)
09:55 - 10:20 (25')	[Presentation 2] Water Management in Bangladesh – Challenges and Opportunities for International Development Cooperation	Sumaiya Binte Islam (DWASA)
10:20 - 10:35 (15')	Discussion and Q&A	
10:35 - 10:40 (05')	Coffee Break	
Topic 2: Case Studies on International Development Cooperation Project by Water Companies		
10:40 - 11:00 (20')	[Presentation 3] Case Study: Water Sector Development Cooperation Project in Uzbekistan	Korean Water Company Engaged in Projects in Uzbekistan (TBD)
11:00 - 11:20 (20')	[Presentation 4] Case Study: Water Sector Development Cooperation Project in Bangladesh	Samjin E&I / USOL
11:20 - 12:00 (40')	[Presentation 5] Sharing Innovative Technologies and Global Projects of Daegu Water Companies	Moonchang and 3 other companies
12:00 - 13:00 (60')	Discussion and Q&A (Moderator IDC Consulting Firm)	

SE-6

National Stakeholders' Forum on the Implementation of UNESCO IHP-IX in Korea

유네스코 IHP 9단계 이행을 위한 국내 관계기관 포럼

Date / Time November 13 (Thu) / 14:00 - 16:00

Venue #322B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment /
UNESCO IHP National Committee of the Republic of Korea

Overview

The UNESCO IHP (Intergovernmental Hydrological Programme) is the only intergovernmental water science cooperation programme within the UN system. It is currently implementing Phase IX (2022-2029), which focuses on strengthening water security and addressing climate challenges.

The Korean National Committee for UNESCO IHP, established in 2022 under the Ministry of Climate, Energy and Environment, has institutionalized national implementation and is further enhancing international leadership.

This forum serves as a platform to review national implementation achievement, discuss future collaboration, and prepare the 2025 National Report, while promoting Korea's scientific and policy contributions to the international community.

Time	Contents	Speaker
14:00 - 14:05 (05')	Opening Remarks	Ministry of Climate, Energy and Environment (TBC)
14:05 - 14:15 (10')	Report on the National Implementation of UNESCO IHP-IX	Seungyeon Shin (Team Lead of UNESCO IHP National Committee of the Republic of Korea)
14:15 - 15:30 (75')	Presentations on Progress and Achievements by Participating Institutions	National Institutions participating in the implementation of UNESCO IHP-IX in Korea
15:30 - 15:35 (05')	Guidance on the Preparation of the 2025 IHP National Report	Seungyeon Shin (Team Lead of UNESCO IHP National Committee of the Republic of Korea)
15:35 - 15:55 (20')	Q&A and Discussion	All Participants
15:55 - 16:00 (05')	Closing Remarks	Kwan Sue Jung (Co-chair of UNESCO IHP National Committee of the Republic of Korea)
	Group Photo	All Participants

* This session will be conducted in the Korean language.

SE-7

Workshop on UNESCO Ecohydrology Demonstration Sites for Governance and Sustainability

유네스코 생태수문 시범유역의 거버넌스 및 지속가능성 강화를 위한 워크숍

Date / Time November 14 (Fri) / 10:00 - 12:00

Venue #321B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment /
UNESCO IHP National Committee of the Republic of Korea

Overview

The UNESCO IHP (Intergovernmental Hydrological Programme) is the only intergovernmental water science cooperation programme within the UN system. Under Phase IX (2022-2029), it emphasizes climate resilience and ecohydrological approaches to sustainable basin management.

Since 2023, three sites in Korea – Gapcheon Stream, Taehwagang River, and Sihwa Lake – have been designated by UNESCO IHP as Ecohydrology Demonstration Sites.

This workshop aims to share site experiences, strengthen local-academic-civil collaboration, and build a sustainable governance framework for ecohydrology based water management in Korea.

Time	Contents	Speaker
10:00 - 10:05 (05')	Opening Remarks	Ministry of Climate, Energy and Environment (TBC)
10:05 - 10:20 (15')	Keynote Address	Prof. Joo-Heon Lee (Vice chair of UNESCO IHP National Committee of the Republic of Korea / Joongbu University)
10:20 - 10:35 (15')	Introduction to the UNESCO Ecohydrology Network and Activities	Seungyeon Shin (Team Lead of UNESCO IHP National Committee of the Republic of Korea)
10:35 - 10:50 (15')	① Case Presentation – Gapcheon Stream	Prof. Dongil Seo (Chungnam National University)
10:50 - 11:05 (15')	② Case Presentation – Taehwagang River	Prof. Minseok Kim (UNESCO IHP National Committee of the Republic of Korea / Pusan National University)
11:05 - 11:20 (15')	③ Case Presentation – Sihwaho Lake	Hong Bun You (Chairperson of Sihwa District Sustainable Development Council)
11:20 - 11:50 (30')	Group Discussions by Demo-sites and Action Plan Development	All Participants
11:50 - 11:55 (05')	Closing Remark	Kwan Sue Jung (Co-chair of UNESCO IHP National Committee of the Republic of Korea)
11:55 - 12:00 (05')	Group Photo	All Participants

* This session will be conducted in the Korean language.

SE-8

Water Industry Support Meeting

물산업 지원을 위한 간담회

Date / Time November 13 (Thu) / 13:00 - 16:10

Venue #323A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Korea Water & Wastewater Works Association (KWWA)

Overview

The Korea Water and Wastewater Works Association (KWWA) promotes the sound development of the water and wastewater industry and the improvement of public water welfare by implementing various initiatives, including technical support, policy research, and capacity-building programs for its members.

The Water Industry Support Meeting is a communication and information-sharing event hosted by KWWA for stakeholders in the water industry. It is designed to hear on-site opinions from water-related enterprises and share up-to-date information on public procurement and corporate support programs.

During the meeting, expert presentations and discussions will be held on the topics of understanding intellectual property rights, water industry development policies and directions for corporate support. Through this meeting, KWWA seeks to enhance networking among water professionals and create opportunities for participants to gain practical insights and information.

Time	Detail	Note
13:00 - 13:50 (50')	Lunch and Networking	Off-site Dining Venue
13:50 - 14:00 (10')	Group Photo and Event Orientation	
14:00 - 14:50 (50')	Understanding of Intellectual Property	
14:50 - 15:00 (10')	Break	
15:00 - 15:50 (50')	Water Industry Development Policies and Corporate Support Measures	
15:50 - 16:10 (20')	Participant Q&A and Feedback Session	

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

SE-9

Oman-Korea Water Industry Invitation Seminar

한-오만 물산업 초청세미나

Date / Time November 13 (Thu) / 09:00 - 12:00

Venue #322 (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment(MCEE) / Korea Water Partnership(KWP)

Overview

The seminar strengthens Oman–Korea cooperation in the water sector through policy dialogue and partnership building. With delegations from Oman—MAFWR, OPWP, NWS, and NDS—presenting the current landscape and priorities, it will deepen understanding of Oman’s water industry and lay a practical foundation for bilateral collaboration.

Time	Contents	Speaker
09:00 - 09:15 (00')	Opening	
09:00 - 09:05 (05')	Opening Remarks	KWP
09:05 - 09:10 (05')	Congratulatory Remarks	MAFWR
09:10 - 09:15 (05')	Group Photo	
09:15 - 12:00 (165')	Presentation	
09:00 - 09:35 (35')	Water Resource Policies and plan in Oman (TBD)	MAFWR
09:35 - 09:55 (20')	Desalination Operations and Future Development Plans (TBD)	OPWP
09:55 - 10:15 (20')	Current Operations and Strategic Plans for Water Utilities in Oman (TBD)	NWS
10:15 - 10:35 (20')	Water Supply and Wastewater Management in the Dhofar Region (TBD)	NDS
10:35 - 10:55 (20')	Q&A	
10:55 - 11:10 (15')	Break	
11:10 - 11:20 (10')	Digital Water Management in Korea	K-water
11:20 - 11:30 (10')	Wastewater Treatment Technologies and Policies in Korea	K-eco
11:30 - 11:40 (10')	Wastewater Treatment Facility Technologies & Collaboration Cases	Samsung E&A
11:10 - 11:50 (40')	Delivering Water & Wastewater Projects in the Middle East: Case Studies	Kunhwa Engineering
11:50 - 12:00 (10')	Project Delivery in Oman & Wastewater Reuse Cases	GS E&C

* The schedule and the list of speakers are subject to change.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

SE - 10

2025 Drinking Water Policy Forum

2025 먹는물정책포럼

Date / Time November 13 (Thu) / 14:00 - 16:30

Venue #323B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer

Drinking Water Network /
Korea Testing & Research Institute (KTR) / Korea Conformity Laboratories (KCL)

*Support: Korea Water Technology Certification Institute (KWTI)

Overview

With the growing occurrence of harmful algal blooms due to climate change and the spread of hazardous substances such as PFAS, the need for new safety standards and improved water quality management systems has become urgent. This forum aims to explore directions for institutional reform and propose socially and economically balanced standards for safe and trustworthy drinking water. It will serve as a platform for academia, government, civil society, and industry experts to discuss the social and economic aspects of water safety and establish cooperative measures to strengthen public trust in tap water

Time	Contents	Speaker
13:50 - 14:00 (10')	(Pre-Event) Opening and Greeting	
14:00 - 14:10 (10')	Opening Remarks · Congratulatory Remarks	
14:10 - 14:15 (10')	Commemorative Photo and Networking	
14:15 - 14:30 (15')	Beyond the Surface: Algal Blooms and the Unseen Gaps in Water Safety Standards	Lee Seungjun (Kyungpook National University)
14:30 - 14:45 (15')	Necessity of Research on PFAS Removal for Tap Water Safety	Jeong Sanghyun (Pusan National University)
14:45 - 15:00 (15')	Operational Measures for Hygiene and Safety Standards in Water Supply Materials	Hong Eun-Sung (Team Leader, Korea Water Technology Certification Institute)
15:00 - 15:10 (10')	Break	
15:10 - 16:30 (80')	Panel Discussion Moderator Kwon Ji-hyang (President, Korean Society of Water and Wastewater)	Panel Eom Myeongsuk (Chairperson, Network for Safe Drinking Water) Kim Sangrae (Director, Water Environment Center, KCL) Lee Jun-kyung (Chairperson, Busan Citizens' Network for Drinking Water) Baek Myeongsu (Director, Network for Safe Drinking Water) Ahn Sook-hee (Policy Advocacy Team Director, Korea Federation for Environmental Movement) Kim Do-hyung (Director, Environmental Regulation Response Center, HwaWoo Law LLC)
16:35	Closing	

* The schedule and the list of speakers are subject to change.

SE-11

Korea Water Cluster : Regional Water Industry Public Procurement Partnership Day

지역 특화 물산업 Korea Water Cluster 공공조달 파트너십 데이

Date / Time November 12 (Wed) / 13:30 - 16:30

Venue #320A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Daegu Regional Public Procurement Service

Overview

By bringing suppliers and client organizations together in one venue, this initiative offers local specialized suppliers an opportunity to promote their products and technologies directly to potential client institutions. It also supports them in securing practical information on outstanding domestic companies with superior quality and technological capabilities, thereby enhancing their understanding of procurement items and supporting informed purchasing decisions.

Time	Contents	Speaker
13:30 - 13:35 (05')	Opening and Introduction Participants	Im Jae-hyun (Director of Management Division)
13:35 - 13:40 (05')	Commissioner's Remarks	Yoon Kyung-ja (Commissioner of Daegu Regional Public Procurement Service)
13:40 - 13:45 (05')	Viewing of Public Procurement Service Promotional Video	
13:45 - 13:50 (05')	Overview of the Procurement System and "Public Procurement Guide," etc.	Jeong Nan-joo (Officer, Materials Procurement Division)
13:50 - 14:50 (60')	Presentation of Procurement Companies' Products (5~10 minutes per company)	Water Industry Procurement Company
14:50 - 15:00 (10')	Commemorative Photo	All Participants
15:00 - 15:50 (50')	Water Industry Exhibition and Company Booth Tour	Company Exhibition Booth
15:50 - 16:30 (40')	1:1 Matching Consultation (Networking between Public Agencies and Companies)	Matching Consultation between Public Agencies and Companies

* The schedule and the list of speakers are subject to change.

Host Program

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HP-1

Korea–Kenya Water Dialogue: Strengthening Water Security through Smart Management

한-케냐 물안보 증대를 위한 협력 세미나

Date / Time November 13 (Thu) / 10:00 - 12:00

Venue #321A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment / UNESCO i-WSSM, K-water

Overview

The Korea–Kenya Water Dialogue provides a platform to enhance bilateral cooperation between the Republic of Korea and the Republic of Kenya, following the signing of a Memorandum of Understanding (MoU) during the opening day of Korea International Water Week (KIWW). Building on their enduring partnership in the water sector, the Dialogue seeks to deepen mutual understanding and identify practical avenues for future collaboration. It also brings together international stakeholders to share experiences and best practices, contributing to sustainable water management and global water security.

Time	Contents	Speaker
10:00 - 10:12 (12')	Welcome Remarks (1)	Sunhee Ryu (Director of i-WSSM)
	Welcome Remarks (2)	K-water
	Opening Remarks (1)	MCEE (Republic of Korea)
	Opening Remarks (2)	Julius Korir (Principal Secretary, Ministry of Water, Sanitation and Irrigation, Republic of Kenya)
10:12 - 10:15 (03')	Group Photo	
10:15 - 10:30 (15')	[PT 1] Advancing Groundwater Management in Kenya: Key Issues and Future Plans	Patrick Murunga Wakhungu (Acting CEO of RCGW)
10:30 - 10:40 (10')	[PT 2] Korea's Water Industry and International Cooperation	Taewoon Hwang (Assistant Official of MCEE)
10:40 - 10:50 (10')	[PT 3] Groundwater Management in Kenya: Insights and Recommendations	Dr. Yongcheol Kim (Principal Researcher of KIGAM)
10:50 - 11:00 (10')	Coffee Break	
11:00 - 11:08 (08')	[PT 4] Efficient and Intuitive Water Management in S. Korea Enabled by Digital Technologies	Jingon Kim (Senior Manager of K-water)
11:08 - 11:16 (08')	[PT 5] K-Sewerage: Past and Present	Rae-hyuk Jang (Deputy General Manager of K-eco)
11:16 - 11:24 (08')	[PT 6] Enhancing Water Availability and Efficiency in the Nairobi Metropolitan Area	Sang Hyun Kim (Senior Engineer of Saman)
11:24 - 11:32 (08')	[PT 7] Electrostatic Fluoride Removal in Underground Water: The field test at Naivasha and Implementation Proposal for Kenya	Hunkyun Pak (CEO of Solarinno)
11:32 - 11:56 (24')	Discussion	Moderator
11:56 - 12:00 (04')	Closing Remarks	Prof. Glen Daigger (University of Michigan)

HP-2

Youth Vision for the Future of Integrated Water Management Amid the Climate Crisis

기후위기 시대, 청년세대가 바라본 통합물관리의 미래

Date / Time November 13 (Thu) / 10:00 - 11:30

Venue #321B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment(MCEE) and
Korea Institute of Hydrological Survey(KIHS) 2030 Advisory Committee

Overview

Talk Concert on Water Management for Sustainable Living in the Era of Climate Crisis:
A Dialogue Between Youth and Water Experts

Time	Contents	Speaker
10:00 - 10:02 (02')	Opening Remarks	Kim Tae Jeong (Head of KIHS 2030 Advisory Committee)
10:02 - 10:05 (03')	Congratulatory Remarks	Lee Young Kee (President of the Korea Institute of Hydrological Survey)
10:05 - 10:20 (15')	Youth Presentation ① · Future Directions of Water Resources R&D under the Climate Crisis	Kim Hojun (KEITI)
10:20 - 10:35 (15')	Youth Presentation ② · Spatiotemporal Assessment and Variation Patterns of River Ecosystem Health	Cho Hemie (DOHWA Engineering)
10:35 - 10:50 (15')	Youth Presentation ③ · Faucet to Wastewater Plant : Water Management's Domino Effect on Greenhouse Gas Reduction	Kim Deok Won (The Environment People)
10:50 - 10:55 (05')	Break Time	
10:55 - 11:25 (30')	Talk Concert Between Youth and Water Experts · Topic: Water Management Directions for Sustainable Living	Moderator Ryu Misong (Head of the Water Environment Subcommittee, MCEE 2030 Advisory Committee)
11:25 - 11:30 (05')	Closing and Group Photo	

* The schedule and the list of speakers are subject to change.

HP-3

World Water Cities Forum (WWCF) 2025

세계물도시포럼 2025

Date / Time November 13 (Thu) / 14:00 - 17:00

Venue #325 (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Daegu Metropolitan City

Overview

The 11th World Water Cities Forum (WWCF) 2025, hosted by the Daegu Metropolitan Government, continues its legacy since 2015 as a leading platform fostering global dialogue on water and climate resilience. Over the past decade, the WWCF has played a crucial role in promoting mutual understanding of the significance of water and advancing innovative, sustainable solutions. The 2025 Forum will once again bring together an international network of cities dedicated to addressing water-related challenges and climate action. This year's program will feature two major thematic sessions — the Public Sector Roundtable, where city representatives and policymakers will exchange strategies on urban water management and governance, and the Private Sector Roundtable, focusing on industrial innovation, technology sharing, and sustainable business practices. In addition, Korean and Indonesian water companies will take part in B2B networking sessions, which will be held in a separate venue, fostering practical business cooperation and exploring opportunities for joint projects in the global water sector.

Time	Contents	Note
14:00 - 14:05 (05')	Opening and Introduction Video to the WWCF 2025	
14:05 - 14:10 (05')	Introduction of Participants	
14:10 - 14:15 (05')	Welcoming Remarks	
14:15 - 14:20 (05')	Congratulatory Remarks	
14:20 - 14:35 (15')	MOU signing between Daegu Metropolitan City & Indonesian Water Association (IdWA)	May take place at a separate venue
14:35 - 15:25 (50')	Thematic Keynote Speech	
[Session 1] Public Sector Roundtable	Presentations on strategies for effective urban water management and governance	
	Q&A	
15:25 - 15:35 (10')	Coffee Break	
15:35 - 16:35 (60')	Thematic Keynote Speech	
[Session 2] Public Sector Roundtable	Presentations on industrial innovation, technology sharing, and sustainable business practices	
	Q&A	
16:35 - 16:50 (15')	Discussion (Session 1 & 2 Combined)	
16:50 - 16:55 (05')	Introduction to the Forum's Key Outcome: "Urban Water Policy Brief"	
16:55 - 17:00 (05')	Q&A	

* The schedule and the list of speakers are subject to change.

HP - 4

Daegu Water Industry Forum 2025

2025 대구물산업포럼(DWIF 2025) 성과보고회

Date / Time November 13 (Thu) / 10:00 - 12:00**Venue** #323B (3F), EXCO, Daegu, Republic of Korea**Host / Organizer** Daegu Metropolitan City / Daegu Policy Institute**Overview**

This forum, with participation from industry, academia, research, and government, aims to foster the water industry. The forum presents policy directions for promoting the water industry by subcommittee (Policy and Governance, Technology Development and Global Affairs) and Daegu City-led initiatives.

Time	Contents	Speaker
10:00 - 10:30 (30')	Registration and Networking	
10:30 - 10:35 (05')	Opening and introduction of participants	Daegu Policy Institute
10:35 - 10:45 (10')	Opening remarks, Greetings, Commemorative photo	Forum Chairperson Daegu City (Director)
10:45 - 10:55 (10')	Forum Progress Report · Progress, Key Issues, 2026 Plan, etc.	Executive Secretary
10:55 - 11:35 (40')	Performance reports by two subcommittees (20 minutes each) · Presentations & Discussion, Policy proposals · 2026 plan, one-point discussions by subcommittees members	Subcommittee Chairperson and Subcommittee Members
11:35 - 11:55 (20')	Questions and Open discussion	Subcommittee Chairperson
11:55 - 12:00 (05')	Wrap-up & Closing	

* The schedule and the list of speakers are subject to change.

HP-5

Workshop on Advancing Dam Reservoir Monitoring Utilizing Satellite Big Data

위성정보 빅데이터 댐 저수지 모니터링 기술개발/활용 워크숍

Date / Time November 12 (Wed) / 13:30 - 17:00

Venue #324A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer K-water Research Institute / K-water

Overview

This workshop aims to share the current status of research, development, and pilot applications of satellite-based big data analysis technologies for monitoring small- and medium-sized reservoirs — key facilities in water resource management. It will also introduce the latest applications of satellite information in the water resources sector, including drought monitoring and assessment. In addition, a panel discussion featuring experts from domestic and international organizations will be held to explore future directions, technological challenges for advancing satellite utilization in water resources management.

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

Time	Contents	Speaker
13:30 - 13:35 (05')	Introduction of Key Participants and Event Schedule	Dr. Cho, Younghyun (K-water Research Institute)
13:35 - 13:40 (05')	Opening Remarks	Kim, Byung Ki (Chief Research Officer K-water Research Institute)
13:40 - 13:45 (05')	Congratulatory Remarks	Kim, Tae Jung (Prof. Inha Univ.)
13:45 - 14:10 (25')	(Keynote 1) Utilizing Remote Sensing of the Hydrologic Cycle to Build Combined Drought Indicators in the Context of Drought Early Warning Information System	Mark Svoboda (NDMC, USA)
14:10 - 14:35 (25')	(Keynote 2) Project on Utilization of Satellite Image Information Bigdata: Bathymetric Reconstruction from Time-series Satellite Images	Kim, Tae Jung (Prof. Inha Univ.)
14:35 - 14:45 (10')	Break Time	
14:45 - 15:00 (15')	(Pres. 1) Water System Monitoring Using Multi-Satellite Remote Sensing Data	Choi, Min ha (Prof. SKKU)
15:00 - 15:15 (15')	(Pres. 2) Enhancing Water Body Dynamics Monitoring Using Multi-Satellite Data Fusion	Nam, Won-Ho (Prof. HKNU)
15:15 - 15:30 (15')	(Pres. 3) Development of a Reservoir Operation Module Integrating Optical Satellite Imagery from Google Earth Engine with a Watershed Model	Dr. Cho, Younghyun (K-water Research Institute)
15:30 - 15:45 (15')	(Pres. 4) AI-Based Time-Series Ensemble Approach Coupled with a Three-Tank Model for Agricultural Reservoir Storage Prediction in Korea	Lee, Yang Won (Prof. PKNU)
15:45 - 16:00 (15')	(Pres. 5) Designing and Implementing a Smart Reservoir Monitoring System	Lee, Jong Hyuk (Director selab)
16:00 - 16:15 (15')	Break Time	
16:15 - 16:55 (40')	(Panel Discussion) The role of Satellite Information in Water Resources Management and Drought Assessment	6-member panel
16:55 - 17:00 (05')	Wrap-up & Closing	Dr. Cho, Younghyun (K-water Research Institute)

* Simultaneous interpretation between Korean and English will be provided.

HP-6

Workshop on Enhancing Sustainable Infrastructure Performance and International Cooperation

지속 가능한 인프라 성능 향상 및 국제협력 워크숍

Date / Time November 13 (Thu) / 13:30 - 15:30

Venue #324B (3F), EXCO, Daegu, Republic of Korea

Host / Organizer K-water

Overview

As AI, Digital Twin (DT), and robotics technologies drive the growth of water tech, the global proliferation of digital water management has emerged as a key challenge. This workshop aims to discuss strategies for the global expansion of digital water management and explore cooperative measures to foster the water industry's growth through international standardization (ISO). Furthermore, by complying with global infrastructure standards, such as those from the OECD and national standards, and jointly exploring future directions, we seek to lay the foundation for the Republic of Korea to lead global water management initiatives.

Time	Contents	Speaker
13:30 - 13:34 (04')	Introduction of the Workshop and Participants	Host
13:34 - 13:40 (06')	Opening Address and Congratulatory Address	K-water / OECD
13:40 - 13:55 (15')	K-water's Digital Water Management Initiatives and Strategy · AI WTP : Achievements and Future Vision	Dong Gi, Shin (K-water, General Manager)
13:55 - 14:10 (15')	Enhancing Sustainable Infrastructure Performance · BDN Overview, and Future Directions	Edwin LAU (OECD, Deputy Director)
14:10 - 14:25 (15')	Robot Deep Tech and Scale-up · Core Robot Technology Development, etc.	Moon Jong, Seo (KAIST ITVC, Professor)
14:25 - 14:40 (15')	Break Time	
14:40 - 14:55 (15')	Progress in National Standardization and Industrial Strategy	Gi Chan, An (KATS, Ph.D.)
14:55 - 15:10 (15')	K-water's International Standardization Strategy	Seong In, Yang (K-water, General Manager)
15:10 - 15:25 (15')	Panel Discussion and Q&A	
15:25 - 15:30 (05')	Closing and Group Photo	

* Simultaneous Interpretation (English to Korean) will be provided.

HP-7

Water Supply AX Symposium & Digital Solutions Launching

수도AX 심포지엄 및 신규 수도 디지털 S/W 런칭

Date / Time November 12 (Wed) / 13:00 - 13:55

Venue #325AB (3F), EXCO, Daegu, Republic of Korea

Host / Organizer K-water

Overview

K-water is hosting the Water AI Transformation (AX) Symposium to align with the Korean government's national strategy to become a Top 3 AI Powerful nation. Also, It is necessary to establish AX vision and MP in the water supply division based on SWM experience and three super-gap technologies of K-water.

The program includes major achievements of digital transformation and AX plans in the water supply division. In addition, we will introduce and demonstrate the new digital solutions such as the "Water Digital Technology S/W" and "Water-Net Field".

The symposium will gather external experts to collect insights on AI applications of water supply division. Through this symposium, we look forward to the evolution of smart water to AI water and the boom-up of AX in the water supply division.

Time	Contents	Host
13:00 - 13:03 (03')	Introduction of Key Participants and Event Schedule	
13:03 - 13:06 (03')	Opening Remarks	Sukju Moon (K-water)
13:06 - 13:09 (03')	Welcoming Remarks	Ministry of Climate, Energy and Environment
13:09 - 13:21 (12')	Digital Transformation Achievements and AX Plan	Jinuk Lee (K-water)
13:21 - 13:29 (08')	Introduction of the K-water's newly developed digital solutions	Sangmin Lee (K-water)
13:29 - 13:32 (03')	Break-time	
13:32 - 13:52 (20')	Comprehensive Discussion	Chairperson Jihyang Kwon (KSWW)
13:52 - 13:55 (03')	Commemorative Photo Taking and Closing	

* The schedule and the list of speakers are subject to change.

HP-8

Data-Driven Sustainable Water Environment Management Forum

데이터 기반 지속가능 물환경관리 포럼

Date / Time November 13 (Thu) / 13:00 - 15:00

Venue #321A (3F), EXCO, Daegu, Republic of Korea

Host / Organizer Korea Environment Corporation

Overview

- Advancing the Total Water Pollution Load Management through Dynamic Modeling
- Introducing the Integrated Sewerage Information Platform Digital Transformation of Watershed Sewerage

Management

- Monitoring and System Proposals for Advancing Integrated Water Quality and Flow Management

Time	Contents	Speaker
13:00 - 13:05 (05')	Opening Speech	Byung-Yong Ahn Director of water Environment (K-eco Water Environment Headquarters)
13:05 - 13:10 (05')	Congratulatory speech	President of the Korean Society on Water Environment
13:10 - 13:30 (20')	Topic presentation (1) - Application Plan for a Smart Total Water Pollution Load Management System Based on Dynamic Modeling	Seong-Jun Lee , CEO (SJ Water Co., Ltd)
13:30 - 13:50 (20')	Topic presentation (2) - The Beginning of Smart Water Management: Integrated Watershed Sewerage Information Platform	Kyung-hwan Kim , Manager (K-eco Watershed Sewerage Planning Department)
13:50 - 14:10 (20')	Topic presentation (3) - Monitoring and System for Integrated Water Quality and Flow Management	Dr. Jung-Sun Oh (Korea Institute of Civil Engineering and Building Technology)
14:10 - 14:20 (10')	Venue Cleanup	
14:20 - 14:55 (35')	Panel Discussion	Session Chair Sung-Tae Kim , Director (K-eco Department of Integrated Water Management)
14:55 - 15:00 (05')	Closing Ceremony and Group Photo	

* The schedule and the list of speakers are subject to change.

HP-9

Korea–Dominican Republic Water Cooperation Meeting

한-도미니카공화국 물 협력 회의

Date / Time November 12 (Wed) / 14:00 - 16:00

Venue #505 (5F), EXCO, Daegu, Republic of Korea

Host / Organizer Korea Water Cluster

Overview

The purpose of the event is to explore international water management cooperation needs and present Korea's innovative water management solutions. It aims to foster collaboration between global water management stakeholders and Korean companies, facilitating the exchange of expertise, technologies, and best practices for sustainable water management.

Time	Contents	Speaker
14:00 - 14:10 (10')	Greeting & Photo	
14:10 - 14:20 (10')	Korea Water Cluster's Water Cooperation Strategy with the Dominican Republic	B.I. Son (Manager of KWC)
14:20 - 14:35 (15')	Introduction of MEPYD and WB Water Modernization Program	Julio C. Castillo (Project Analyst)
14:35 - 14:50 (15')	Introduction of INAPA and Project & Equipment Needs	Yojanny Pimentel (Deputy Executive Director)
14:50 - 15:05 (15')	Introduction of CORAAVEGA and Project & Equipment Needs	Bartolo Beato (General Director)
15:05 - 15:40 (35')	Technology Presentations by Korean Companies	TBD
15:40 - 15:55 (15')	Free Discussion	

* The schedule and the list of speakers are subject to change.

Water EXPO

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Expo Layout

전시배치도



Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

List of Exhibitors

대한민국국제물주간 전시회 참가업체

연번	부스번호	참가업체	Exhibitors
1	A-01	(주)리엔텍	Rentec co.,Ltd
2	A-02	대한환경	DHwater
3	A-03	부덕실업주식회사	B&D INDUSTRIAL CO.,LTD
4	A-04	주식회사 샘즈	SEMSYSTEM Co., Ltd
5	A-05	제47회 국제환경산업기술&그린에너지전	ENVEX2026
6	A-06	피씨에스(주)	PCS.Co.,Ltd
7	A-07	주식회사 대산전기통신	DAESAN Electric Communication Co.Ltd
8	A-08	코리아이엔티(주)	KOREAE&T
9	A-09	(주)퀀텀캣	QuantumCat CATALYSTS FOR THE PLANET
10	A-10	주식회사 넥스트이앤엠	NEXTE&M CO., LTD.
11	A-11	(주)건우테크	KUNWOO Tech. Co., Ltd.
12	A-12	(주)에스씨솔루션글로벌	SC SOLUTION GLOBAL Co., Ltd
13	A-13	스마트비전	Smart Vision K-water
14	A-14	자인테크놀로지(주)	Jain Technology Co.Ltd
15	A-15	(주)씨티에이	CTA Co.,Ltd.
16	A-16	(주)과학기술분석센터	Scientec Lab Center
17	B-01	LG전자	LG Electronics
18	B-06	(주)유솔	USOL Co.,Ltd
19	B-07	(주)에이치에스씨엠티	HSCMT CO., LTD.
20	B-08	(주)티엘티	TLT
21	B-09	(주)위플랫	WI.PLAT CO., LTD
22	B-10	주식회사 세르딕	SERDIC, Inc.
23	B-11	워터밸리 비즈니스 위크	WATERVALLY BUSINESS WEEK
24	B-12	니브스코리아 주식회사	NIVUS KOREA
25	B-13	주식회사 고려기술	Corea Technology Co.,Ltd.
26	B-14	(주)비즈데이터	BizData co., Ltd.
27	B-15	(주)선샘산업	SeonSaem, Co.,Ltd
28	B-16	수자원기술주식회사	Water Resources Engineering Corporation
29	B-17	(주)아쿠아웍스	AQUAWORKS INC.
30	B-18	(주)에스.엠.엔지니어링	SM Engineering Co.,Ltd.
31	B-19	주식회사 유엔유	UnU Inc.
32	B-20	(주)이엔아이씨티	ENICT Co.Ltd.
33	B-21	한국환경공단	Korea Environment Corporation(K-eco)
34	C-01	(주)에싸	ESSA
35	C-05	경일워터이엔지(주)	KYUNG IL WATER ENG.CO.,LTD.
36	C-07	에이치에스워터(주)	HS water co.ltd
37	C-08	(주)인우코퍼레이션	INWOO CORPORATION
38	C-09	수자원공사 인재개발원	K-water HRD Institute
39	C-11	(주)진성이엔씨	JINSUNG E&C
40	C-13	씨제이케이	CJK Co.,Ltd

Official Program

Special Session

TIP Platform

Side Event

Host Program

Water EXPO

연번	부스번호	참가업체	Exhibitors
41	C-14	한국전자통신연구원	ETRI
42	C-15	주식회사이룸기술	EroumTech.Inc
43	C-16	(주)새론이엔아이	SAERON E&I
44	C-17	한국수자원공사	K-water
45	D-01	문창	MOONCHANG
46	D-05	(주)태영건설	TAEYOUNG E&C
47	D-06	코모토(주)	KOMOTO
48	D-07	(주)시노펙스	Synopex Inc.
49	D-08	(주)대연	DAEYOUN CO.,LTD.
50	D-09	대구도시개발공사	Daegu Urban Development Corporation
51	D-11	개발협력공동관	Cooperation Hub Pavilion
52	D-15	한국수자원조사기술원	Korea Institute of Hydrological Survey
53	D-21	대구광역시	DAEGU METROPOLITAN CITY
54	E-01	블루센 주식회사	BLUESEN Co., Ltd.
55	E-05	(주)엠씨마스터스	MC MASTERS Co, Ltd.
56	E-07	안동시	ANDONG-SI
57	E-10	(주)청수	CHEONGSU Co., Ltd
58	E-15	한국물기술인증원	Korea Institute for Water Technology Certification
59	E-21	대구공공시설관리공단	Daegu Public Facilities Corporation
60	F-01	(주)신정기공	SHIN JUNG MACH. CO. LTD
61	F-07	마인드원(주)	MIND ONE Co.,Ltd
62	F-09	(주)지앤지인텍	GnGInTech.Co.Ltd
63	F-11	(주)그린텍·펌프	GREEN TECH PUMP
64	F-13	주식회사 에너지톡	Enertork Co.,Ltd
65	F-14	(주)엠티에스	MTS CO LTD
66	F-15	유네스코 물 안보 국제연구교육센터	UNESCO i-WSSM
67	F-17	한국유체기술(주)	KOREA FLUID TECHNOLOGY CO., LTD.
68	F-19	에이티티(주)	ATT Co., Ltd.
69	F-21	대구광역시 상수도사업본부	Waterworks Headquarters Daegu Metropolitan City
70	G-01	(주)제이텍워터	JTECHKOREA
71	G-07	(주)유성엔지니어링	YUSUNG ENGINEERING
72	G-09	(주)태영필트레이션시스템	TAEYOUNG FILTRATION SYSTEM
73	G-11	탑전자산업(주)	TAP Electronics Co.,Ltd.
74	G-12	주식회사 리빙케어	LIVINGCARE CO.,LTD
75	G-13	한국그린자원(주)	Korea Green Resource Co., Ltd.
76	G-15	롯데건설 주식회사	LOTTE E&C
77	G-17	코리아엔텍(주)	KOREAENTECH CO.,LTD
78	H-01	의료관광	Daegu Medical Wellness Tour

Water Business Square

Global Buyer Export Consultation

워터 비즈니스 스퀘어(산업교류 프로그램) - 해외바이어 수출상담회

Date / Time November 13 (Thu) / 12:30 - 16:30

Venue #Exhibition Hall 3 West Wing (1F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment, Daegu Metropolitan City
K-water, Korea Environment Corporation / Korea Water Forum

Overview

The Global Buyer Export Consultation is a **business-matching program designed to support the overseas expansion and export growth** of Korean water companies.

Through the global networks of the Ministry of Climate, Energy and Environment, Daegu Metropolitan City, K-water, and the Korea Environment Corporation, **key foreign government agencies, public utilities, and private buyers** are invited to participate in one-on-one business meetings with Korean enterprises.

This program provides opportunities to

- **Build networks with major international buyers and create tangible export outcomes**, including **MOUs and contract agreements**, and
- **Explore diverse avenues of cooperation**, such as overseas project development, technology transfer, joint R&D, and marketing partnerships.

By linking with the international sessions and other industrial exchange programs of KIWW, the Consultation serves as a strategic platform to **discover new business opportunities and strengthen global collaboration networks** in the water sector.

Water Business Square

TechXchange

워터 비즈니스 스퀘어(산업교류 프로그램) - 신제품/신기술 발표회

Date / Time November 12 (Wed) - 14 (Fri) / 10:00 - 16:00

Venue #Exhibition Hall 3 West Wing (1F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment, Daegu Metropolitan City
K-water, Korea Environment Corporation / Korea Water Forum

Overview

TechXchange is a key program aimed at **sharing innovative technologies and business solutions in the water sector** while promoting **industrial collaboration and exchange** among domestic and international stakeholders. Participating companies will present their latest technological achievements and engage with government agencies, public organizations, and global buyers to **expand cooperative networks and explore new opportunities**.

The session will:

- **Feature company presentations** highlighting the latest technology trends, innovation cases, business development strategies, global partnerships, and emerging business opportunities; and
- **Introduce national and regional procurement plans and cooperation demands** to facilitate **practical business networking and partnership building**.

In addition,

- A **common networking space** will be provided for various side events such as academic seminars, technology presentations, bilateral and multilateral agreement signings, and industry networking events;
- These activities will **foster dialogue between public and private sectors**, activate partnerships, and promote cooperation in areas such as overseas expansion, technology transfer, and joint development.

TechXchange serves as a **representative platform for innovation and collaboration in the water industry**, advancing technological competitiveness and strengthening connections across the global water community.

Water Business Square

Public Procurement G2B Consultation

워터 비즈니스 스퀘어(산업교류 프로그램) - 공공구매상담회

Date / Time November 12 (Wed) / 10:30 - 16:30

Venue #Exhibition Hall 3 West Wing (1F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment, Daegu Metropolitan City
K-water, Korea Environment Corporation / Korea Water Forum

Overview

The Public Procurement G2B Consultation is a networking program designed to enable small and medium-sized enterprises (SMEs) in the water sector to gain direct access to **government policies and procurement needs**, and to explore **practical cooperation opportunities** with public organizations.

Participating companies will have one-on-one meetings with procurement officers from public institutions to discuss **product presentations, technology applications, and strategies for entering the public procurement market**, thereby **supporting the market entry of competitive SMEs into the public sector**.

In particular,

- **Pinpoint matching is enhanced through targeted consultations** by sector-specific demand items and responsible departments, and
- **Information on government support programs** such as R&D projects, joint business opportunities, and technology verification systems is provided to **strengthen corporate competitiveness**.

This program aims to **revitalize the domestic water industry market and expand sales channels** through sustained exchanges and cooperation between water-related enterprises and public institutions.

Water Business Square

Docent Tour

워터 비즈니스 스퀘어 (산업교류 프로그램) - 도슨트 투어

Date / Time November 12 (Wed) - 14 (Fri) / 10:00 - 16:00

Venue #Exhibition Hall 3 West Wing (1F), EXCO, Daegu, Republic of Korea

Host / Organizer Ministry of Climate, Energy and Environment, Daegu Metropolitan City
K-water, Korea Environment Corporation / Korea Water Forum

Overview

The Docent Program is an on-site guided-tour initiative that enables domestic and international participants to **gain an in-depth understanding of the exhibition contents and systematically explore the technological and policy developments of the water industry.**

Professional docents guide visitors through each pavilion, introducing **themes, key technologies, and institutional achievements**, providing an interactive experience that connects **information, policy, and industry.**

The program will:

- **Be linked with academic sessions**, offering exhibition tours that showcase and demonstrate **cutting-edge technologies, products, and services aligned with session themes;**
- **Provide professional docent explanations** conveying insights into **Korea's water-industry policies, technologies, and international cooperation;**
- **Offer English-language tours and both group and individual participation**, promoting **public awareness and global network expansion in the water sector.**

By connecting academic forums with industrial exhibitions, the Docent Program presents the **latest trends in the domestic and global water industry** and serves as a **representative on-site program that enhances the professionalism and accessibility of the KIIWW exhibition.**

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Key Locations



Shuttle Bus



Korea International Water Week 2025 Shuttle Bus Schedule

Shuttle Bus Route

» KTX Dongdaegu Station - Gate 6
» EXCO - West Wing Gate 3

November 12 (Wed), 2025			
Departure	Arrival	Departure	Arrival
KTX Dongdaegu Station (Gate 6)	EXCO	EXCO	KTX Dongdaegu Station (Gate 6)
07:30	08:00	11:00	11:25
08:00	08:30	12:00	12:25
08:30	09:00	13:00	13:25
09:00	09:30	14:00	14:25
09:30	10:00	15:00	15:25
10:00	10:25	15:30	15:55
11:00	11:25	16:00	16:25
12:00	12:25	16:30	16:55
13:00	13:25	17:00	17:25
14:00	14:25	18:00	18:30
15:00	15:25	19:30	20:00
16:00	16:25	20:00	20:30
17:00	17:25	-	-

November 13 (Thu), 2025			
Departure	Arrival	Departure	Arrival
KTX Dongdaegu Station (Gate 6)	EXCO	EXCO	KTX Dongdaegu Station (Gate 6)
08:30	09:00	12:00	12:25
09:00	09:30	13:00	13:25
09:30	10:00	14:00	14:25
10:00	10:25	15:00	15:25
11:00	11:25	15:30	15:55
12:00	12:25	16:00	16:25
13:00	13:25	16:30	16:55
14:00	14:25	17:00	17:25
15:00	15:25	18:00	18:30

November 14 (Fri), 2025			
Departure	Arrival	Departure	Arrival
KTX Dongdaegu Station (Gate 6)	EXCO	EXCO	KTX Dongdaegu Station (Gate 6)
08:30	09:00	12:00	12:25
09:00	09:30	13:00	13:25
09:30	10:00	14:00	14:25
10:00	10:25	15:00	15:25
11:00	11:25	16:00	16:25
12:00	12:25	17:00	17:25
13:00	13:25	17:30	17:55
15:00	15:25	-	-

Accommodations



1. Hotel Inter-Burgo EXCO(Venue Hotel)

Hotel Inter-Burgo EXCO is located next to EXCO, which is 15 minutes away from Daegu International Airport and also 15 minutes from DONGDAEGU Train Station, connecting Daegu with Seoul, Busan and Incheon international airports. Facilities include 303 rooms, restaurants, a fitness center, an outdoor swimming pool, and a coffee shop. The hotel's food and beverage services meet the demands of the most sophisticated guests, both from Korea and abroad.

Address 80, Yutongdanji-ro, Buk-gu, Daegu, 41515

Check-in 15:00

Check-out 11:00

Distance to venue 395m (1 min on foot)

Breakfast Open 07:00am - 10:00am, Breakfast Buffet (2F)

Website <http://ibhotel.com/en/>

2. Convention Business Hotel

The accommodation is set for Convention Business Hotel which is a 5-minute walk from our venue, EXCO. Please refer to the information below.

Address 86 Yutongdanji-ro 8-gil, Buk-gu, Daegu, 41516

Check-in 17:00

Check-out 12:00, 16 Nov, 2024

Distance to venue 289m (1 min on foot)

Breakfast Open 07:00am - 09:00am, Breakfast Buffet (1F)

3. Brown Dot Hotel EXCO

Brown Dot Hotel EXCO is located next to EXCO, which takes less than 10 minutes on foot.

It is only 5 kilometers from Dongseong-ro Street (Daegu main street) and 4 kilometers from Daegu International Airport. You have the opportunity to relax and enjoy the urban sights at the same time. All areas in the hotel are non-smoking, and provide free Wi-fi and OTTs.

Address	13-5 13, Yutongdanji-ro, Buk-gu, Daegu, 41505		
Check-in	16:00	Check-out	12:00
Distance to venue	398m (8 min on foot)		
Breakfast	Open 07:00am - 10:00am, Toast with jam and cheese		
Website	https://browndotdaegu.modoo.at/?&pc=1		

4. Daegu Marriott Hotel

Nestled close to essential transportation such as the Dongdaegu Complex Transit Center and Daegu International Airport, our hotel offers easy access to shopping centers and tourist attractions. Take advantage of our state-of-the-art fitness center, an indoor pool, and a tranquil spa. Showcasing an array of banquet halls and a spacious executive lounge, our hotel is perfect for your sophisticated business event set in Daegu, Korea. During your stay rest well in modern hotel rooms with stunning cityscape views.

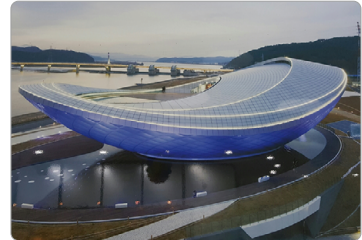
Address	6, Dongbu-ro 26-gil, Dong-gu, Daegu, 41243		
Check-in	15:00	Check-out	12:00
Distance to venue	5.7km (15 min by car)		
Breakfast	Open 06:30am - 10:00am, Breakfast Buffet (3F)		
Website	https://www.marriott.com/en-us/hotels/taemc-daegu-marriott-hotel/overview/		

Travel Information

1. Introduction to Daegu Metropolitan City

Daegu is the third-largest metropolitan city in Korea and located on a fertile stretch of land near the Geumho River and Nakdong River. The city experienced several water pollution incidents including chemical spills for the last three decades, but those incidents became a trigger of the overall change.

After years of efforts to improve the quality of water for its citizens, Daegu is taking the lead in the water industry of Korea. In addition, the city has the construction of 'Korea Water Cluster', the first and only national water industry cluster.



The ARC: Architecture / Artistry of River Culture

To date, Daegu Metropolitan City has hosted numerous international events including the 2002 FIFA World Cup Korea/Japan, Summer Universiade 2003, World Championships in Gymnastics 2011, World Energy Congress 2013, and World Water Forum 2015, solidifying its reputation as an international city. Daegu was also the co-host city of the **7th World Water Forum**.

2. Climate

Korea is classified as having a continental climate with four distinct seasons, but temperature differences between the hottest part of summer and the depths of winter are extreme.

Summer in Korea starts around late June and ends around mid-September. Climates are characterized by cold, dry winters and hot, humid summers. Cold monthly temperatures may drop below freezing in many regions. Daegu is typically cold for 3 months from December 1st to March 2nd, and average high temperatures are below 50°F. Temperatures year round vary from 21°F and 85°F, and rarely below 11°F or above 91°F.

In November, Daegu experiences cool autumn weather. Average high temperatures decrease from around 63°F (17°C) at the beginning of the month to about 50°F (10°C) by month's end, while average lows drop from 46°F (8°C) to 34°F (1°C). Rainfall is relatively low, with an average of approximately 36 mm over about 6 days. Humidity levels average around 75%, and the city enjoys about 10.3 hours of daylight per day. Overall, November in Daegu is characterized by cool temperatures, moderate humidity, and limited rainfall, making it a pleasant time for outdoor activities.

3. Local time

South Korean local time is 9 hours ahead of GMT (GMT+9) and has one time zone, Korea Standard Time, which is abbreviated KST. South Korea does not currently observe daylight saving time.

4. Bank & Currency

The unit of Korean currency is Korean Won (KRW). As of 1 November 2025, the exchange rate is approximately KRW 1,450 to 1 USD. Although automated teller machines (ATM) are widely accessible throughout Daegu city, we advise that you come prepared because of the extremely variable hours of Daegu exchange counters. We recommend that you come prepared with several credit cards in case you are unable to exchange money, and that you exchange in Seoul or Busan first if you are visiting Daegu from another area.

5. Tax

In Korea, a 10% VAT is indirectly added into the price of most of your purchases. At stores that display a "Tax Free" sign, foreigners are eligible for a tax refund on purchases greater than 30,000 won.

6. Electricity

The standard voltage in Korea is 220V and the outlet has two round holes, which is the same type used in France, Germany, Austria, Greece, Turkey, and many other countries. For your convenience, please bring a multi-voltage travel adapter.



7. Sim Card Purchase (Korean Roaming SIM Card)

You can purchase a prepaid SIM Card that can be used in Korea and most foreign countries in convenience stores at the airport.

8. Helpful Numbers

For your safety and convenience during your stay in Korea, please refer to the following emergency and information service numbers:

- **Fire / Medical Emergency (Ambulance): 119**

For fire, rescue, or medical emergencies. English interpretation is available.

- **Police: 112**

For crimes, theft, or other police assistance.

- **Travel Information & Complaints (KTO): 1330**

Operated by the Korea Tourism Organization (KTO), this 24-hour multilingual hotline provides travel information, translation assistance, and tourist complaint services in English, Japanese, Chinese, and other languages.

**Korea International
Water Week
Secretariat
(Korea Water Forum)**

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**DAEGU EXHIBITION &
CONVENTION CENTER
(EXCO)**

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☎ +82-53-601-5059



HOSPITAL

☎ 119

Daegu Health College
Hospital

☎ +82-53-320-1900

Daegu Catholic University
Medical Center

☎ 1688-0077



FIRE SERVICE

☎ +82-53-350-4700



POLICE

☎ 112

Daegu Bukbu Police Station

☎ +82-53-380-5100



SEOUL STATION & DONGDAEGU STATION



☎ 1544-7788

INCHEON INTERNATIONAL AIRPORT



☎ 1577-2600

KOREA TOURISM ORGANIZATION



KOREA
TOURISM
ORGANIZATION

☎ 1330

**MINISTRY OF FOREIGN
AFFAIRS AND TRADE**



Ministry of
Foreign Affairs

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Korea International Water Week 2025

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