

Seminar with K-eco

International Affairs Department

On May 21, 2024, three people from the Korea Environment Corporation (K-eco) and one from the Ministry of Environment of the Republic of Korea visited JS and held a seminar and workshop.

JS concluded a Memorandum of Understanding (MOU) with K-eco on May 25, 2023, and has since promoted personnel and information exchange.

At this seminar, presentations and opinions were exchanged on the following four digital and information technology themes.

- (1) Wide-area monitoring and control system for sewerage facilities using ICT (JS)
- (2) Sewerage management and issue response in South Korea (K-eco)
- (3) User-side initiatives for 3D measurement in sewerage facilities (JS)
- (4) Introduce the Sewerage Information System of Korea (K-eco)

After the presentations, a lively exchange of opinions took place between the two sides on topics such as the purpose of establishing the Watershed Sewerage Support Center, which is responsible for watershed management in South Korea, the source of the budget, and the status of BIM/CIM.



Seminar at JS

Digital technology is a crucial initiative for achieving the goals of JS's business promotion, and exchanges based on the Memorandum of Cooperation between JS and K-eco are becoming increasingly active. Cooperation is expected to deepen further in the future, including joint research and information exchange in the field of wastewater management, as well as the

development of capacity-building programs related to training and education.

K-eco is a government agency of the Ministry of Environment of the Republic of Korea established in 2010. It is developing a wide range of projects in the fields of climate and air, water and soil, resource recycling, environmental infrastructure, environmental health, international cooperation, and the environment. As of 2023, it had 3,180 employees, of whom 740 were engaged in the water sector.

JS was invited to participate in the international water seminar hosted by K-eco in South Korea last November, marking the first activity following the signing of the MOU. Dr. Itokawa, Senior Chief Researcher, from the Technology Development Office, participated in and lectured on AI-based technology in Japan's river basin sewerage systems.