

- **Date/Time:** 28 Aug (Sunday), 2016 / 16:00~17:30
 - **Venue:** the Pillar Hall (Pelarsalen)
 - **Convener:** K-water
 - **Co-convener:** OECD
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Background

The 2030 Agenda for Sustainable Development recognizes that water is an essential determinant in all kinds of development, and requires action and responsibility for implementation and global partnership.

In order to achieve the SDGs, it is a prerequisite to secure water availability and sustainable water management; and further, implementing the economic and financial instruments in water sector in a more efficient and reasonable way based on the context is crucial.

In this regard, discussing how to operate economic instruments to enhance sustainable financing is very worthy to respond to water challenges and will lead us to go further towards water goals in the SDGs.

In addition, it is required to adopt innovation in water management. For sustainable water management, technology can contribute to more efficient water management by drawing bigger and better information and supporting better decision making. There are large gaps in terms of the amount of hydrological information available to decision makers across the different levels. Decision makers need information that is relevant to specific policy issues, understandable, acceptable and accurate. Linking technology to water management can help improving water use efficiency, enhancing risk management, and adapting climate change.

Key Questions

This session will cast light on following questions.

1. For adopting technologies and financing policies to realize Sustainable Development, what are the barriers for decision makers to factor them into the real world?
2. How effective can financing and innovation policies work in different conditions?
3. How can we monitor and track progress for the sustainable development?

Purpose of the Seminar

The purpose of this event is to explore how to design the economic instruments for securing sustainable financing in water sector and improving water use efficiency.

In the first part of the seminar, international experts will share knowledges and experiences regarding financing policy or economic instruments for sustainable water management. At the same time, experts and participants will deal with technology application in water sector. There are numerous levels of

technologies with diverse functions or effects. Some cases with different conditions and capabilities will be introduced to the audience, including their effects and challenges.

In the second part of the seminar, international experts will have a floor for discussion. Through the discussion, we will figure out the challenges and ways to address them in a context of sustainable financing and technology adoption of water sector.

Role of Speakers

Each speaker will have 10 minutes for presentation. Starting off with introducing economic instruments for sustainable water management, a picture for the SDGs with special reference to sustainable financing and technology adoption of water sector will set the scene for the seminar. Please prepare the presentation materials by 16 August and send them to Ms. Namsoo Lee (nsmis@kwater.or.kr) and Ms. Ahleum Lee (ahleumlee1178@kwater.or.kr). After finishing the presentations, the speakers will answer the questions from the floor or from the panelists.

Role of Moderator

When all speakers have presented, the moderator will open a Q&A and panel discussion, briefly introducing the panelists. The moderator summarizes the issues discussed in the presentations, thereby leading the discussion under the theme of "*Drivers for achieving the SDGs : Financing and Innovation*". It is advised to focus on the key questions above.

Role of Panelists

Panelists will present different perspectives and raise questions or provide supporting statements to the presentations that have been introduced by the presenters. They will give answers to key questions and make questions to the presenters as well.

► For any questions and enquiries, please contact session coordinators

Ms. Namsoo Lee (Manager, K-water): nsmis@kwater.or.kr

Ms. Ahleum Lee (researcher, K-water): ahleumlee1178@kwater.or.kr

<Tentative Timetable>

Time	Program
16:00-16:05 (5')	Welcoming Address 5' ▪ Dr. Kyung Jin Min (Vice President & Chief Research Officer, K-water)
16:05-16:55 (50')	<p style="text-align: center;">-Presentations-</p> <p>1. Water management direction towards SDGs 10' ▪ Dr. Nidal Salim (Director, GIWEH)</p> <p>2. Economic Instruments for Sustainable Water Management 10' ▪ Dr. Xavier Leflaive (Team Leader, OECD)</p> <p>3. A case study : How to address severe drought 10' ▪ Ms. Jung Eun Min (Senior Manager, K-water)</p> <p>4. Use of innovative market-based instruments in Australian water reform 10' ▪ Prof. Jane Doolan (Expert Review Panel, AWP)</p> <p>5. Smart Water Management Initiative 10' ▪ Mr. Su Kuk Yi (Senior Manager, K-water)</p>
16:55-17:25 (30')	<p style="text-align: center;">-Panel discussion-</p> <p>Moderator : Mr. Callum Clench (Executive Director, IWRA)</p> <p>Panelists</p> <ul style="list-style-type: none"> ▪ Dr. Nidal Salim (Director, GIWEH) ▪ Dr. Xavier Leflaive (Team Leader, OECD) ▪ Prof. Jane Doolan (Expert Review Panel, AWP) ▪ Dr. Mara Tignino (Senior lecturer & Coordinator, UNIGE) ▪
17:25-17:30 (5')	Closing Remarks ▪ Moderator (Mr. Callum Clench)