

Special session

Korea International Water Week

Session Title: Comparing Smart Water Cities: Key performance indicators and a certification for cities worldwide

Date Nov 24 (Thu)
Time 13:00-14:30
Venue Exco Exhibition Centre, 321B

Lead and Partner Organizations: IWRA, K-water and AWC

Session objectives:

The concept of Smart Water City has become an optimistic aspiration to deal with the many water challenges that world cities face nowadays: drought, floods, inadequate infrastructure, etc. But what are Smart Water Cities? How can we identify a “Smart Water City” when we see one? This session discusses the concept of Smart Water City and presents the categories and the Key performance indicators that can help us to examine and compare how “smart” cities are. The discussion aims to provide feedback to the development of the Smart Water Cities Index and certification scheme in light of local experiences. The objective of this Index and certification scheme is to develop an instrument for measuring and evaluating smart urban water management in cities around the world to form a global standard and certification scheme for Smart Water Cities. It will serve to examine and compare the management of urban water resources both in existing cities (e.g., developing/developed cities; growing/shrinking cities) and in future cities being planned.

Website [Korea International Water Week \(kiww.org\)](http://kiww.org)

Special Session Program

Session description including session objectives and expected outcomes				
	Order	Lead time (min.)	Description of items/presentations	Speakers(Confirmed or TBC)
Time allocation & Speakers	1	5	Opening remarks	(TBC)
	2	5	Introducing SWC Project	Mr Callum Clench, EXECUTIVE DIRECTOR, IWRA
	3	10	SWC Project: KPIs on Technical Pillar	Dr. Suhyung Jang, Team Leader, K-water Research Institute Dr.
	4	10	SWC Project: KPIs on Governance and Prospective Pillar	Monica Garcia Quesada, Project officer, IWRA
	5	10	Busan Eco Delta Smart City Project	Dokyoon Kim, General Manager, K-water
	6	10	SEAL OF EXCELLENCE FOR URBAN WATER MANAGEMENT	(TBC)
	7	40	Panel Discussion and Q&A - Feedback of SWC Project Concept - Consensus on SWC KPIs(Technical, Governance)	Mary Trudeau, Project officer, IWRA Jae Won Lee, Senior Manager, K-water