

SESSION 2:

INTERNATIONAL SESSION ON WATER SENSITIVE DESIGN – THE JOURNEY TO IMPACT

Chair: Jørgen Erik Larsen (Danish Embassy) | Venue: Boardroom 3

Water sensitive design (WSD) encompasses all aspects of integrated urban water cycle management, including water supply, sewerage and stormwater management. It represents a significant shift in the way water and related environmental resources and water infrastructure are considered in the planning and design of cities and towns, at all scales and densities” (Fletcher et al., 2014) It is also recognised that it is not only urban and peri-urban environments that could benefit from such an approach; the integration of water cycle management into planning and design for the growth of communities needs to include rural settlements as well.

Following two story lines, a South African and a Danish experience, we will explore the development of smart water technology related to WSD in order to understand how the knowledge derived from research is embedded into society for co-learning, uptake and application.

By looking at perspectives of researchers, innovators and entrepreneurs, we will gain insight into co-creation of late-stage innovation in this area.

The purpose is to facilitate a dialogue on how research, innovation and entrepreneurship hand in hand can support the advancement of WSD in implementation contexts, and showcase that international global cooperation and knowledge sharing is key to drive innovation of appropriate technology and ensure that everybody has knowledge about and access to the best available technology.

PROGRAMME

11:00 – 11:05	Introduction and setting the scene	Jørgen Erik Larsen (Danish Embassy)
11:05 – 11:10	Welcome and WSD perspective from the WRC	Valerie Naidoo (WRC)
11:10 – 11:20	Opening Address	Tobias Elling Rehfeld (Danish Ambassador)
11:20 – 11:50	Unpacking how South Africa has embedded WSD solutions in practice	Kirsty Carden (UCT) & Jane Eagle (City of Johannesburg)
11:50 – 12:20	Unpacking how Denmark has embedded WSD solutions in practice	TBC
12:20 – 12:55	Discussion	All participants
12:55 – 13:00	Conclusion	Jørgen Erik Larsen