



Utilities sharing knowledge on sustainable urban water management - a paradigm shift for applied implementation of best practise and innovation

Thursday 13 October, 13.30 – 15.00, Room M3, (ID BW38)

This workshop will demonstrate how leading utilities have initiated and implemented close co-operation on all levels in the organisations and between utilities nationally and internationally. Reaching the objective of the different co-operation models is based on the willingness to optimize and implement innovation on all levels.

Workshop programme

Facilitator **Glen Daigger**, President and Founder, One Water Solutions

- **Amit Pramanik**, Chief Innovation and Development Officer, WE&RF, USA: “LIFT program – How utilities in co-operation can support innovation and ensure practical collaboration between inventors and end-users”
- **Guihe Tao**, Principal Specialist, PUB Singapore: “Knowledge Sharing and Innovation – Experiences from PUB Singapore”
- **Lester Goldman**, CEO Board of Directors, WISA, South Africa: “Knowledge sharing in the South African Water Sector”
- **Colin Chapman**, Queensland Urban Utilities: Innovation, Research and Development Manager, Australia: “Queensland Urban Utilities fostering knowledge sharing, internal, national and international (Canada, US and Scotland)”
- **Anders Baekgaard**, VCS Denmark: “International experiences on utility to utility cooperation, twinning and knowledge sharing with Washington, Alexandria VA, PUB Singapore and 3 Water (national utility cooperation)”
- **Wrap-up** by facilitator on key messages and the way forward.

Discussion:

Key messages for improved knowledge sharing - all presenters provide their best practices and key messages for improved knowledge sharing in the water sector. Presentations and best practices are discussed among the panel and the audience based on the key messages.

Background

Most utilities are met with requirements for improved efficiency. We see more challenges related to water supply and sanitation, not least due to the population growth, the rising urbanisation and the increasing water. There is a need to cooperate to overcome the challenges.

We also see many new solutions and interesting trends related to water management, which calls for sharing of our experiences. We see utilities working to increase energy efficiency, we see a paradigm shift from wastewater treatment to resource recovery and we see new solutions for climate change adaptation that improves urban liveability, while managing storm water.

In this workshop we will take a close look at experiences from leading utilities in countries like USA, Denmark, South Africa, Singapore and Australia based on contributions from WE&RF, PUB Singapore, WISA South Africa, Queensland Urban Utilities and VCS Denmark. We will discuss how to improve knowledge sharing and how this can lead to improved innovation in the water sector globally.