

Co-Creation in the whole water cycle



AQUAGLOBE

TOGETHER FOR WATER



Intro to Co-Creation in the whole water cycle

- 14 partners constitute AquaGlobe
- Founded by Kamstrup, AVK and Grundfos
- Across software, systems and products
- Across rain, lakes, parks, tap water, sewage and discharges – the whole water cycle



kamstrup

GRUNDFOS

AVK



DANOVA®

EUROWATER
PURE WATER TREATMENT

Eltronic
DATA INTELLIGENCE

**TEKNOLOGISK
INSTITUT**

powel

**DANISH
WATER
TECHNOLOGY
GROUP**

STJERNHOLM®

suez

FRONTMATEC

SIEMENS



Bring ideas to life
VIA University College

Applicability to retrofitting process

Co-creation and Water Tech Disruption

- Built on what you already have
- Add a digital layer of data for direction and priority
- Develop local solutions with global amplification
- Many challenges – one solution
- Increase stakeholder involvement
- Showcase the solutions to improve business case and create local pride



Dines Barsøe fik overrakt prisen af Michael Ramlau Hansen fra AVK.

Water Tech Disruption

Impacts

Depending on your challenges...

- Urban climate adaptation and recreational green spaces
- Energy efficiency in water supply
- Behaviour change through data
- Stopping waste water spills



Business case

Imagine...

- Moving water and waste water from energy consumer to energy producer
- Making Hamilton Climate Resilient
- Prolonging life of central infrastructure
- Creating jobs by making Hamilton a demonstration site of state-of-the-art technology
- Cost of a 2-day Co-Creation session with 7-10 AquaGlobe partners
 - App. \$ 50.000



Integration roadmap: Next steps

- MoU about cooperation
- In-depth description of local water challenges across the cycle
- Contact to local utility, business, research institutions and funds

Timing – maybe at...

- Clean Energy Ministerial, Toronto 2019?
- IWA2020 in Copenhagen?

