

# Digital Water roundtable discussion

Oliver Grievson

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Interactive session:

Local, European and Worldwide trends and experiences within Digital Water will be discussed, including topics which will be gathered during the morning amongst the visitors.

**Oliver Grievson**

Technical Lead – Z-Tech Control Systems

Executive Director - Water Industry Process Automation & Control

Deputy Chairman – Sensors for Water Interest Group

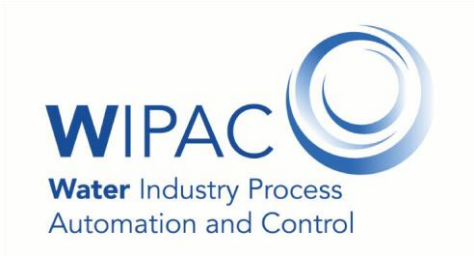
Chairman – Wastewater Education 501(c)3



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Actual topics amongst the visitors:

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Possible topics facing daily in the water segment:

- Digital: Data driven decision making
- Control & Instrumentation: Advanced process control, Model predictive process control
- Process/Industrial Automation:
  - System selection, choosing the right system for now and in the future
  - Software architecture and standardization ( typicals, library, ISA-95 )
  - Software integration, OT & IT & Cybersecurity
- Maintenance: from ad hoc to prescriptive, from task to process oriented
- Tools: Simulation, Digital Twin, Mobile
- Water cycle: monitoring and control of surface water, wastewater, drinking water, river water, groundwater and rainwater



# **We are just starting the journey**

A “Smart” Water Industry is a buzz word for using the data & information that we already collect to its best possible value. Adding data points where we need to and taking them away where we don’t

By doing this we can measure what we need to measure in order to facilitate an informed decision wherever that maybe in the Water Industry.

It is not a “Silver Bullet” to solve all the industry’s woes but tells us how are industry is working