SWIG
SENSORS FOR WATER INTEREST GROUP

VEGA

Sensors for wastewater flow
10 March 2021
Webinar

AMP7 has brought new challenges for wastewater flow monitoring with greater emphasis on prevention of spills to the environment and the measurement of flow to full treatment. New flow monitors will be required at some works inlets and event duration monitors (EDMs) will need to be installed on storm weirs to detect overflows. In many cases equipment will need to be retrofitted in locations which have not been previously monitored and so do not have gauging structures in place, requiring novel approaches to flow measurement. For EDMs, new standards are being developed under the MCERTS scheme to bring them into the self-monitoring regime and for product certification. This workshop will explore the new requirements and the developments in technology that could help meet them.

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Chair: Andy Godley, Water Research Centre

13:00   Introduction by the Chairman. **Andy Godley, WRc**

13:10   Using EDM and flow data for regulatory compliance. **Catherine Boorer, Thames Water**

13:35   Development of MCERTS standards for FFT meters and EDMs. **Andrew Chappell, Environment Agency**

14.00   For cost effective EDM and FFT level monitoring and spill prevention – Why not start with radar? **Matthew Westgate, VEGA**

14:25   Enviromontel UMON3 MCERTS certified solution for data. **Andrew Longden, Enviromontel**

14:50   Monitoring wastewater flow. **Alistair MacKinnon, Pulsar Process Measurement**

15:15   How to comply with the EDM/FFT Standards and deliver added value. **Darren Meaning, Siemens**

15:40 Discussion

16:00 Close

SWIG REGISTRATION: Thanks to sponsorship from Vega we are able to offer free registration for SWIG members. Registration for non members is £60 inc VAT. Registrations can be made by Tel 01934 830658 or by email to rosa.richards@swig.org.uk or using the on-line booking form.
Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.