

How can small scale drinking water suppliers better manage the water quality? Swiss example on on-line monitoring and training program

Date: Monday, 14 November 2016

Time: 13:30 – 14:30

Venue: Meeting Room 1008/1010 (next to the Room XVII)

Organiser: Swiss Gas and Water Industry Association SGWA, Switzerland

Description

SGWA offer two solutions for a better control of the small scale water supply, solutions that could be applied throughout the pan European Region.

Session 1 - Clean water monitoring project

- Prof. Nicola Giandomenico, hepia = University of Applied Research
- Mr. Didier Héral, OrbiWise
- Ms. Pauline Perdaems, SIG = Geneva Water

A new device has been developed in order to better monitor on-line the treatment and distribution of drinking water. This tool is particularly dedicated to small drinking water suppliers. The authors (Services Industriels de Genève, the University of Applied Research hepia and Orbiwise) will present the main features of this multiparameter probe, self-powered, with a data transmission over a LPWA (low power wide area) wireless network to monitor in real time the evolution of the drinking water quality.

Session 2 - Training program for small drinking water suppliers operators

- Mr. Urs Manser, SGWA

The professional skills are generally not sufficient on the spot to handle the issues related to small scale water supply. The program developed by the Swiss Drinking Water Association provides basic knowledge to people responsible for smalls systems. This practical oriented training allows identify the risks and instruct how to manage within a 6 days-program.

Programme:

13:30-14:00	Presentation of the clean monitoring project
14:00-14:30	Presentation of the training program for small scale water supply.