



Do materials still have some value? Measurements could be the solution.

Environmental monitoring day 3.10.2017

Special theme: Measurements of Circular Economy and Water

SYKE organizes Environmental monitoring day in SYKE's auditorium, Mechelininkatu 34a, Töölö, Helsinki.

- 09.00 Registration and coffee
- 09:30 **Europe, Circular Economy and technologies for water management** (Tero Eklin)
- Opening words, Director Tero Eklin, SYKE (10 min)
- The Value of Water - The Water Vision 2030, Director Durk Krol, EUWssTP, (45 min)
- Water in Finnish Circular Economy Roadmap, Senior Advisor Jukka Noponen, Sitra (20 min)
- Water-M – Intelligent Water Management project, Patryk Wójtovicz Savonia UAS and Jean-Jacques Busson, Eolane ltd (15 min)
- Industrial water monitoring, Product manager Heli Karaila, Valmet Oyj, (15min)
- 11:15 Lunchbreak
- 12:15 **Exporting measurement know-how and how to make business out of it?**
(Tero Väisänen)
- Finnish Water Forum – recent export activities, Ceo Markus Tuukkanen (20 min)
- What does the customer need from the industrial measurements? PhD, Eija Saari, Outotec Oyj (20 min)
- Experiences from South America (Chile and Peru) as a market area**
- Case 1: Developing Environmental Reference Center to Chile, Development Manager, Tero Väisänen SYKE (15 min)

Case 2: Business development in Latin America, Business development director Anas Al Natsheh, Cemis Business Development (15 min)

Case 3: Experiences from on-Line measurements of heavy metals in mine waters in Chile. Ceo Jarkko Rätty, Meoline Oy (20 min)

13:45 Coffee, poster session and exhibition for measuring devices

14:45 **New emerging technologies and businesses** (Risto Oikari)

Real-time elemental analysis using micro-plasma emission spectroscopy
Ceo Kalle Blomberg, Sensmet Oy, (15 min)

Solutions to control water treatment process and improve efficiency of circular economy,
Sales manager, Jarmo Lohilahti, EHP Environment Oy,(15 min)

Participative and satellite Earth observation for environmental monitoring. Special Planner,
Timo Pyhälähti, SYKE. (15 min)

15:30 Wrapping up (Krol, Eklun, Väisänen and Oikari)

Registration via SYKE's www-pages, no later than 25th of September 2017.

Some parts of SYKE's www-pages for registration are only in Finnish. Please send an e-mail to Tero Väisänen (first name.family name@ymparisto.fi) if necessary.

Link for the registration: <https://syke.etapahtuma.fi/Default.aspx?tabid=329>

Environmental monitoring day is free of charge for participants. The day is organized by Finnish Environment Institute, The Finnish partnership for Research on Natural Resources and the Environment (LYNET), Center for Measurement and Information systems (CEMIS) and Kajaani University of applied sciences.

Environmental monitoring day will be approved for maintaining professional competence of certified environmental sampling personnel.

Welcome

