

SESSION 23

Groundwater remediation

THURSDAY 19 SEPTEMBER 09:00 – 11:00 CEST (Central European Summer Time) White Room 1° 1100r

Opening

09:00 Welcome from Dietmar Müller-Grabherr (COMMON FORUM), Nicola Harries (CL:AIRE), Robert Jelinek (Slovak State Geological Institute)

Presentations

- **09:05** Protection of the groundwater resource by reusing water collected in the hydraulic barrier during the industrial production cycle and cheese whey injection interventions. Case study Laura Quintarelli, Riccardo Di Lorenzo, Matteo Capelli, Marco Gardini (Ramboll)
- 09:20 IEG-GCW® and C-Mix Synergy: A pioneering Approach Niloufar Falakbaz, Eduard J. Alesi (IEG Technologie)
- **09:35** Application of bacterial remediation products in an oil-water interceptor at a motorway depot in the UK Bastian Saputra, Cecilia MacLeod (Advanced Bacterial Sciences (ABS))
- **09:50** Electro-nanobioremediation Technology for In-situ Degradation from Low Permeable Aquifer Vojtech Antos, Vaclav Sredl, Petr Kvapil (Photon Water Technology), Jaroslav Nosek, Tomas Pluhar (Technical University of Liberec), Pierre Matz, Salvador Asensio Gimenez, Jose-Javier Garrido (SOLVAY)
- **10:05** Re-purposing legacy lagoons as an engineered wetland system Nicoletta Cavaleri (Jacobs)
- 10:20 New Integrated Biogeochemical /Electrochemical Method for Remediation of Contaminated Groundwater Elie Elgressy, Gil Elgressy (E.Elgressy) Troy Lizer, Will Moody (Provectus)
- 10:35 Panel discussion moderated by chairs
- 11:00 End of the session

Register yourself in the Google form https://forms.gle/fNqK3Rt9LF16vram8











