



May 31, 2022

9.00 Welcoming words and programme, *Navid Yaraghi*, Centre for Economic Development, Transport and the Environment, Southwest Finland

9.15 *Lauri Ahopelto*, Ministry of the Agriculture and Forestry

9.45 *Minna Mäkelä*, Finnish Field Drainage Association

10.15 Coffee break

10.30-11.30 Solution presentations, session 1

- Nature based solutions in Agriculture and Forestry, *Ann Nedergård*, Ålands Vatten Ab
- Fungi Inoculated woodchips as a passive treatment method for organic nitrogen in surface water: A pilot study approach, *Matthew Hopkins*, University of Oulu
- Development of a novel remotely sensed-based index to assess the sensitivity of crop yield to climate, *Amir Hossein Ahrari*, University of Oulu

11.30 Lunch (on your own cost)

12.30-13.30 Solution presentations, session 2

- Valumavesi-project -supporting sustainable drainage in agriculture and forestry in changing climate, *Pasi Valkama*, Finnish Environment Institute
- Peatland management is rocket science – holistic biogeochemical modelling as a tool for water protection, *Annamari Lauren*, University of Eastern Finland
- Continuous cover forestry and biochar as a tool to decrease the harmful effects of forest management to water quality in peatlands, *Marjo Palviainen*, University of Helsinki
- Approach for improved water retention at a catchment area level, *Viivi Kaasonen*, WWF Finland

13.30 Coffee break and Poster Presentation

- SBDam - an innovative dam regulating water flow in an agricultural main ditch, *Mari Lappalainen*, Etelä-Pohjanmaan Ely-center
- Multi-level water management in Eurajoki drainage basin (projects KÄTEVÄ and HAPPASU), *Lauri Anttila*, Pyhäjärvi institute

13.45-15.15 Solution presentations, session 3

- Maametsä project; Joint agricultural and forestry water management, *Navid Yaraghi*, Centre for Economic Development Transport and the Environment, Southwest Finland
- Biochar – a new water protection method for acid sulfate soils, *Niko Kinnunen*, University of Eastern Finland
- Inclusion of DOC production, degradation and runoff for holistic carbon balance estimating on forest managed peatlands, *Mari Könönen*, University of Eastern Finland
- A framework for analyzing both economic and environmental impacts of forest management in drained boreal peatlands, *Jenni Miettinen*, University of Helsinki
- Mitigating freshwater ecosystem browning calls for a systemic change in peatland forestry, *Laura Härkönen*, Finnish Environment Institute
- Two-stage channel - new water protection structure for forestry, *Tiina Ronkainen*, TAPIO Oy

15.15-15.30 The summary of the day and closing first day

June 1, 2022

9.00 Welcoming words and the programme, *Juha-Pekka Triipponen*, Centre for Economic Development, Transport and the Environment, Southwest Finland

9.15 *Sini Olin*, Ministry of the Environment

9.45 *Sakari Sarkola*, Natural Resources Institute Finland

10.15 Coffee break

10.30-12.15 Solutions presentations, session 4 (Online presentations)

- Iron flow – Issues caused by high iron content in peatland forestry waters, *Markus Saari*, University of Oulu
- Water management of cultivated peatlands in the catchment scale combining forestry and agriculture to store water, *Maarit Liimatainen*, Natural Resources Institute Finland
- Fungi Inoculated woodchips as a passive treatment method for organic nitrogen in surface water: A pilot study approach, *Juha-Pekka Saarelainen*, Wateco Oy
- Drainage basin planning and use of wood in water management and water protection of agriculture and forestry (PUUJALKA-project), *Jarkko Leka*, Valonia
- SOTKA wetlands – returning water to the floodplains, *Mikko Alhainen*, Finnish Wildlife Agency
- Sustainable biogas production – Biogas production nutrient management and regional nutrient balances, *Henri Nikkonen*, John Nurmisen Foundation
- Soil improvement fibers reduce soil erosion and leaching of phosphorus, *Paula Luodeslampi*, Water Protection Association of the River Vantaa and Helsinki Region

12.15 Final words and closing second day



Ympäristöministeriö
Miljöministeriet
Ministry of the Environment



Maa- ja metsätalousministeriö
Jord- och skogsbruksministeriet
Ministry of Agriculture and Forestry