

VillageWaters seminar, 24 January 2019

Speakers



Sirpa Kurppa is Ph.D., research professor in Luke The Natural Resources Institute Finland, in the group Sustainable Science and Indicators.

Her current research topics are: sustainability of the food production and services, integrated food, bioeconomy and environmental policy, building of awareness, design and indicators on sustainability of food and of bioeconomy systems and applications of industrial symbiosis. Her special competences are: agroecology, ecology of food and bioeconomy systems, integrated and sustainable food production, LCA based environmental and social assessment and eco-design. At present, she is a deputy leader of the ScenoProt - Novel protein sources for food security and leads research on sustainability of green growth in the Arctic bioeconomy. She has studied and worked as visiting researcher in Scotland, California, Canada BC and New Zealand. She has attended several research projects in EU research context and served as evaluator in EU and several national research programmes.



Kati Räsänen expertise is in environmental sustainability and ecotoxicity in life-cycle assessment (LCA). She did her post graduate studies on Environmental Sciences, including ecotoxicology, (Phil.Lic. 2011) at the University of Jyväskylä, Finland. Before that graduate studies were done at the University of Kuopio, Finland (MSc 2006). Kati is working for Natural Resources Institute Finland (Luke), which leads the project. Kati has coordinated many projects and has been part of many funding applications. She was a project coordinator for VillageWaters from 3.10.2016 until 31.5.2018, before the maternity leave.

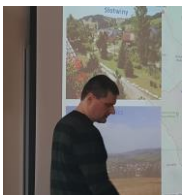


Mrs. **Loreta Urtāne** is the Head of Group at the Department of Environmental Science, Faculty of Earth Sciences and Geography, University of Latvia. She has over 20 years of experience in water resource

management, including institutional strengthening of the water sector at the national, regional and local levels, feasibility studies for the development of water services and improved wastewater management, development of strategies for monitoring and management of surface water quality and preparation of educational materials in the field of water quality assessment both for the experts and general public.



Tiit Paabo is a developer and designer of scalable, data-driven web solutions. He has been developing interactive web systems since 1998, and contributing to hundreds of projects for scientific and governmental institutions, and businesses over the last 20 years. He is the creator of the original Content Management System called FastLion, which runs lightning fast and is highly recognized as being durable and scalable.



Michal Kuzniar is employed in the Institute of Technology and Life Sciences, in the Department of Rural Areas Technical Infrastructure Systems for 12 years as laboratory technician. Performing research in the fields of biomass use for energy purposes, potable water treatment and sewage treatment. Especially enjoying working in research projects aiming at development of new technologies, or improvement of existing ones.

Main areas of research and development of the Institute may be summarized in 3 points:

1. Protection, use, landscaping and infrastructure in rural areas, water resources, agro-ecosystems, permanent grassland, the environment and nature conservation of lowlands and mountainous areas;
2. Innovative, complex technologies in production of crop, livestock, including fish, and food processing, technical infrastructure in villages and obtaining energy from renewable sources;
3. Safety of the implemented technologies as well as usage of machinery and equipment.



Kalle Kungas is a Manager of Kuusalu Soojus OÜ. Kalle is responsible for wastewater treatment plant general design, finding best location for wastewater treatment plant. Design, installing and maintenance

of wastewater treatment plant in Kuusalu municipality is a part of responsibilities. He has experience of 35 years in sales, after sales services and operation

Kuusalu consists of drinking water supply in 12 villages, wastewater treatment in 5 villages, boilerhouses and district heating networks in 2 villages.



Mariia Andreeva is a project officer at the Union of the Baltic Cities (UBC) Sustainable Cities Commission.

UBC is a network of cities in the Baltic Sea Region focusing on making them more smart, sustainable and safe. UBC Sustainable Cities Commission is responsible for the urban sustainability activities, providing consultations, trainings and implementing international projects.

One of the recently launched projects of the UBC Sustainable Cities Commission is BSR WATER – Platform for Integrated Water Cooperation uniting under its umbrella several key transnational projects that have been developed in the water sector around the Baltic Sea. The BSR WATER platform project aims to enhance continuous cross-sectoral cooperation in smart water management providing a possibility for transnational experience exchange, sharing of good practices and solutions, as well as delivering comprehensive overview of the current and future policy contexts and their impacts in the BSR countries.

Panelists



Lotta Nummelin is a Managing Director at Östersjöfonden.

Östersjöfonden works for the entire Baltic Sea region by drawing attention to actions for our common and sensitive sea. Through our yearly Baltic Sea Award we want to highlight the heroes of the sea, the persons and organisations which have done significant and prominent contributions for the benefit of the Baltic Sea environment. Östersjöfonden also aims at supporting and inspiring actors and actions for the Baltic Sea through cooperation, knowledge, and dialog. Östersjöfonden is based in the heart of the Baltic Sea on Åland but our prize winners comes from all around the sea.



Ryszard Błażejowski is a Professor at Poznań University of Life Sciences, Poland. He is a Polish member of the steering committee for VillageWaters. He works at the Poznan University of Life Sciences, faculty of Environmental Engineering and Spatial Planning. He is a head of Section of Rural Water Supply & Sanitation in the Chair of Hydraulic and Sanitary Engineering.

His own expertise is rural water supply and sanitation, including alternative sewerage systems (vacuum, pressurized and small diameter gravity systems) as well as small individual treatment plants.



Vesa Arvonen (MSc) is a training manager of water management in SYKLI. He is a specialist of water services on sparsely populated area. His own expertise's are water co-operatives and on site sanitation systems.

SYKLI Environmental School of Finland is a national specialist vocational college. Our mission is to reinforce environmental knowledge and improve our customers' operations in line with sustainable development objectives.



Mr. **Ivars Kudrenickis** is an Associated Professor at Environmental Science

Department, Faculty of Geography and Earth Sciences University of Latvia. He is a Latvian member of the Steering Committee for VillageWaters Project. His particular expertise is sustainable coastal development, environmental-climate communication and social acceptance issues and financial instruments for renewable technologies. He participated in the authors' team of the Latvia 7th National Communication for UN Framework Convention on Climate Change



Tadas Drabavičius is a project manager in charge of the technological and engineering solutions for waste water treatment plant.

August ir Ko, UAB is a leading Lithuanian manufacturer of biological wastewater treatment plants. Since its establishment in 1998, the organization has been trying to constantly innovate and improve the quality of its production, as well as to expand its operations worldwide. Presently, August ir Ko owns one of the most advanced biological wastewater treatment technologies, employs nearly 80 people and incorporates partners to its business network from over 50 countries.

Antti Tooming (MSc) is the Head of Project Bureau in the Ministry of Environment of Estonia.

He is responsible for water management investments planning and implementation at the state level in the Ministry of Environment. He has been involved with the water infrastructure investment planning and implementation for over 10 years to implement the Helcom and Urban Wastewater Directive requirements in Estonia. His expertise is also related with water utilities management and strategic planning of institutional set-up of the water utilities in Estonia.

The task of the Ministry of the Environment is to create such prerequisites and conditions which ensure us and the following generations diverse nature and clean living environment as well as the sustainable use of natural resources.