

Introduction for the VillageWaters workshop

Kati Räsänen
Natural Resources Institute Finland, Luke

VillageWaters benchmarking session between pilots, period 5
Riga, Latvia
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VillageWaters

Shortly

- VillageWaters = Water emissions and their reduction in village communities – villages in Baltic Sea Region as pilots-VillageWaters
- Aim: is to find out the most sustainable technological wastewater treatment solutions to decrease wastewater emissions of sparsely populated areas of the Baltic Sea
- Schedule: 1.3.2016-28.2.2019 (6 periods)
- Budget: 3 007 536,20 e
- Funding body: [Interreg Baltic Sea Region](#) (BSR)
- Partners
 - 13 partners from 5 different countries of Baltic Sea:
Finland (FI), Estonia (ES), Latvia (LA), Lithuania (LT), Poland (PO)
 - Lead partner: Luke (FI)

Partners: now we have 13 partners from 5 countries

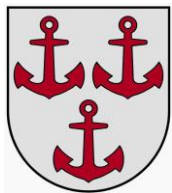
Estonia



Finland



Latvia



Lithuania



Poland



Municipality Sokół



Work in the project

4

Data is collected from
-technologies available on the markets
-Project pilots
-Single households

**Project management
(WP1)**

The pilots are village-size wastewater treatment systems that are renovated in the project:
-2 in Estonia
-2 Finland
-2 Latvia
-1 Lithuania
-2 Poland

**Collect and evaluate
of the existing information
(WP2)**

**Pilots:
Build up the practical
systems
(WP3)**

- Methods to assess environmental impacts:
 - LCA=Life Cycle Assessment (climate change impact and eutrophication of the Baltic Sea)
 - Water, sludge and soil analyses (nutrient and microbial analyses)
- Method to assess economical impacts:
 - Cost-benefit-analysis
- Method to study social impacts:
 - SIA=social impact assessment

**Share information
inside and outside the project
(WP4)**

Project results are disseminated to the target groups by

- The information tool
- Project reports
- ‘Connect and share’-platform
- Workshops and trainings

The main aim is to produce the VillageWaters-information tool

- The information tool is a practical
electronical service system
 - which helps to find the most
effective, practical, cost-effective
and environmentally friendly
wastewater treatment solutions
 - **The aim is to decrease the
wastewater emissions locally but
also into the Baltic Sea**



VillageWaters

The utilizers of the information tool

- The main utilizers of the information tool are the households and people of the Baltic Sea countries
- It can be utilized also by municipalities, decision makers, authorities, environmental NGOs, technology development and water companies, policy-makers and advisory SMEs and research institutes.
- The information tool will be published in English and partly also in Finnish, Estonian, Lithuanian, Latvian, Polish and Swedish.

Today's event:

Benchmarking session between pilots

VillageWaters workshop

- The event belongs one of our outputs (A4.3)
- The aim is to critically review our pilots
 - There are totally 9 pilots in the project partner countries
 - The pilots are located in sparsely populated areas
 - The aim there was to change or build up a new waste water technological system
 - Environmental, economic and social impacts of the pilots will be studied

Thank you!

Kati Räsänen

Natural Resources Institute
Finland (Luke)

Survontie 9A

40500 Jyväskylä, FINLAND

Phone. +358 29 532 6779

kati.rasanen@luke.fi

www.luke.fi



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VillageWaters

<https://villagewaters.eu/>