

VillageWaters

Introduction of the VillageWaters project

Kati Räsänen and Virpi Vorne
Natural Resources Institute Finland, Luke

VillageWaters Final Seminar, period 6
Tallinn, Estonia
24th of January 2018

VillageWaters - Shortly

- VillageWaters = Water emissions and their reduction in village communities – villages in Baltic Sea Region as pilots
- 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: about 3 milj. e
- Funding body: [Interreg Baltic Sea Reagion](#) (BSR)
- Partners
 - 13 partners from 5 different countries of Baltic Sea:
Estonia (ES), Finland (FI), Latvia (LA), Lithuania (LT), Poland (PO)
 - Lead partner: Luke (FI)



<https://villagewaters.eu/>

13 partners from 5 countries

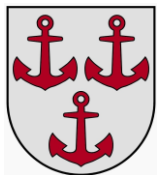
Estonia



Finland



Latvia



Lithuania



Poland



Municipality Sokoty



Work in the project

4

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

Project management
(WP1)

Collect and evaluate
of the existing information
(WP2)

Pilots:
Build up the practical
systems
(WP3)

Share information
inside and outside the project
(WP4)

Nine (9) pilots are village-size wastewater treatment systems that are renovated in the project:
-2 in Estonia
-2 Finland
-2 Latvia
-1 Lithuania
-2 Poland

Pilot Villages in the Project



Work in the project

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- Technologies available on the markets
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Project management
(WP1)

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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**



<https://villagewaters.eu/>

Thank you!

Kati Räsänen & Virpi Vorne

Natural Resources Institute Finland (Luke)

kati.rasanen@luke.fi

virpi.vorne@luke.fi

www.luke.fi

<https://villagewaters.eu/>



EUROPEAN UNION

EUROPEAN
REGIONAL
DEVELOPMENT
FUND

VillageWaters