

Aims of the project

 To establish 3 different prototypes of sustainable wastewater purification systems (WWPS) in three rural settlements of Estonia.

• To present the innovative sustainable wastewater purification system as one solution for local environmental/energy supply problems in Estonia.







## Results: **Prototype in Kihlevere**



## Results:

- N and P loads to local environment have decreased;
- Public awareness on sustainable WWPS has increased;
- More extensive knowledge acquired by students, engineers, scientists, environment officials etc. on WWPS;
- Network of different interest groups established;
- State program for Different Usage of Renewable Sources of Energy initiated;
- Next international projects (WACOSYS, BIOPROS) initiated for wider use of WWPS in Estonia and Europe;
- Intensive co-operation with international scientists of wastewater purification and short rotation forestry.









