

# WASTE RECYCLING

*Turning waste-water sludge into incentive for business*



## PROJECT TITLE

**Waste Recycling - Reaching congenial region through valorisation of municipal and industrial waste waters and sludge**

## IMPLEMENTATION PERIOD

04.10.2018 – 30.09.2021

## ORGANISATIONS INVOLVED

University of Oulu (FI); University of Eastern Finland (FI); Petrozavodsk State University (RU); Limited Liability Company “Karelvodokanal” (RU); Joint stock company Petrozavodsk Communal Utilities Systems – Vodokanal Abbreviated: JSC PKS-Vodokanal “Petro Vodokanal” (RU); Outokumpu city (FI); Valio Joensuu factory (FI)

## PROGRAMME

Karelia CBC 2014-2020

## TOTAL BUDGET

766.978,00 €

## KARELIA

CBC // Cross-border cooperation



The main idea of the project is to develop environmentally-friendly and cost-efficient sludge treatment methods. The aim is to manufacture clean and safe recycled fertilizer from municipal waste-water sludge in Finland and Russia. To do so, the main technologies for waste water and sludge treatment are being evaluated, and recycled fertilizer products prepared, creating a business model using the results of the project activities.

**OPEN INNOVATION**



Project co-funded by the European Union

**ECONOMIC DEVELOPMENT**