



SALMUS

Saving the salmonid and mussels populations for the sake of the Arctic riverine ecosystems

PROJECT TITLE	SALMUS - Salmonid Fish and Freshwater Pearl Mussel – Riverine Ecosystem Services and Biodiversity in the Green Belt of Fennoscandia
IMPLEMENTATION PERIOD	01.03.2019 – 31.05.2022
ORGANISATIONS INVOLVED	Metsähallitus, Parks and Wildlife Finland, Vantaa (FI); Alleco Oy (FI); University of Jyväskylä (FI); County Administrative Board of Norrbotten (SE); Natural Resources Institute Finland (FI); Norwegian Institute for Bioeconomy Research NIBIO (NO); Karelian Research Institute of the Russian Academy of Science (RU); Institute of Industrial Ecology Problems of the North of the Kola Science Center of Russian Academy of Science - INEP KSC RAS (RU)
PROGRAMME	Kolarctic CBC 2014-2020
TOTAL BUDGET	2.125.815,00 €



The overall objective of SALMUS project is to enhance cooperation and harmonization of common practices for assessing the status of streams and rivers in the Green Belt of Fennoscandia, with a special emphasis in the protection of freshwater pearl mussel and salmonid fish. To do so, the project partners are improving the knowledge base of freshwater pearl mussel population and developing new approaches for conservation practices in the river ecosystems. A live camera has been installed in key places to detect and know more about the mussels' populations, project partners are taking water samples to study the environmental DNA of the rivers, they are conducting protection techniques such as captive breeding and carrying out different rehabilitation techniques for the sake of mussels and salmonid fish populations. Disseminating the project's results and raising people's awareness on the importance of the riverine ecosystems and their socio-economic impact in the area are also part of the project activities.



PROTECTION OF NATURE AND BIODIVERSITY



Project co-funded by the European Union

ENVIRONMENT



The information provided is subject to changes during the project's lifetime. Please refer to the project's website for the latest updates.