



Nature
Conservation Agency
Republic of Latvia

Sustainable and responsible management and re-use of degraded peatlands in Latvia

LIFE REstore
LIFE14 CCM/LV/001103



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About the Project

- Project location: Latvia
- Budget: 1 828 318 EUR
 - EU contribution: 1 096 990 EUR
 - Own contribution: 177 040 EUR
 - State budget: 554 288 EUR
- Duration: 09.2015 – 08.2019
- Beneficiaries:
 - Coordinating – Nature Conservation Agency of Latvia
 - Associated – SFRI Silava, Latvian Peat Association, NGO Baltic coasts



Administration of
Latvian Environmental
Protection Fund



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Objectives and main activities

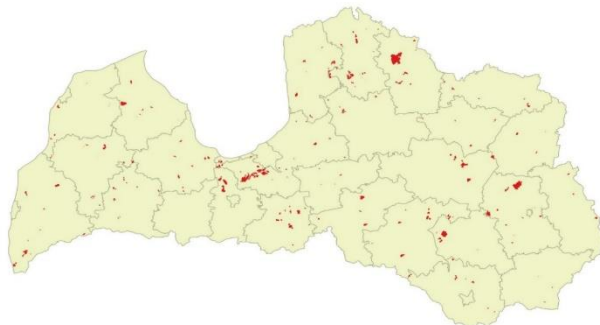
To develop recommendations for sustainable use of degraded peatlands

- To perform an inventory of degraded peatlands and to develop a database of degraded peatlands
- To approbate the methodology for GHG emissions accounting in accordance to IPCC guidelines “Wetlands” in order to elaborate country specific emission factors and contribute to National GHG Inventory improvements
- To develop a decision support tool – a map based land use optimization model for re-use of degraded peatlands
- To test and to demonstrate the optimisation model by implementing land-use scenarios and management in selected demonstration territories



Dabas aizsardzības
pārvalde

Current situation and results (1)



Inventory

- ~ 180 objects, ~ 50 000 ha, incl. ~ 26 000 ha abandoned peatlands
- On site assessment of biodiversity, peat layer and composition
- Integration of data and development of data base

Approbation of GHG emission methodology

- Closed chamber method
- 41 site all over Latvia
- 24 months



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Current situation and results (2)



- Nature Reserve Lauga Mire: restoration of hydrological regime
- Kalna peatland: implementation of cranberry crop
- Kēmeri Mire: renaturalization by profiling territory and sphagnum planting
- Kaigu peatland: implementation of high-bush blueberries crop
- Kaigu peatland: afforestation



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Further actions

- Development of data base of inventory
- Implementation of land-use scenarios in demo-sites
- Economic assessment of ecosystem services of peatlands
- Development of optimization model and recommendations
- International conference for degraded peatland management and re-use



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More information on Project



restore.daba.gov.lv



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