



# Snowchange Cooperative's *Landscape Rewilding Programme*

- **Begun in 2017, key action:** landscape-wide restoration of peatlands, rivers, lakes, forests and marshmires in the boreal and Arctic private lands
- By November 2020: **1660 hectares purchased and under restoration**, six river basins, including Näätämö river, Koitajoki and Ii river systems
- **26,000 hectares positively influencing over 25 sites** across the Finnish Arctic and boreal
- Monitoring and surveying combines full use and co-researchership of **Sámi Indigenous knowledge, Finnish traditional knowledge** and latest multi-disciplinary science
- Biodiversity returns: **From 2 bird species to 195** in 4 years, a renewed home to several extremely rare waders, including Terek Sand Piper, Long-Billed Do-Witcher
- Carbon sequestration and action on climate change: Restoration of both Arctic and Boreal carbon sinks on landscape level, some individual sites prevent **900,000 kg s of Co2** being released
- Exact tallies of GHGs using the latest **trace gas analyzers**, vegetation surveys, satellite and remote sensing
- Action on conservation: Largest single site protected under HELMI programme (**Kivisuo, 614 ha**) for 2020
- Justice and equity in conservation: **First Indigenous and Community Conserved (ICCA) sites** in Finland under UNEP
- In 2020 first rewilding sites start to operate in Russian North, Canada, New Zealand
- Many programme staff authors in IPCC AR6
- Snowchange is a 20 years old non-profit cooperative that works in Alaska, Canada, Greenland, Iceland, Sápmi, Siberia, see BBC FILM: [https://www.youtube.com/watch?v=fa5F-PVqG\\_s&feature=youtu.be](https://www.youtube.com/watch?v=fa5F-PVqG_s&feature=youtu.be)



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