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CS number and name: 3 – Beaver re-introduction

Case study cluster: peatlands and wetlands

Country: Sweden

Scientific partner: Swedish University of Agricultural Sciences (SLU), contact: Frauke Ecke

Implementation partner: Swedish Forest Agency (SFA), contact: Linnéa Jägerud

Twinning case study: GRIP on LIFE

Website: www.skogsstyrelsen.se/en/wambaf



Demonstration (3a)

- **Type of restoration:** beaver re-introduction: nature-based solution to restore degraded wetlands and small streams and ditches – from local to regional scale
- **Size:** local to catchment scale (100 m² – >10,000 km²)
- **Location(s):** beaver systems within the species distribution range in Sweden with a focus on the Vindelälven catchment (12,650 km²)
- **Value of the case:** river and floodplain restoration, flood protection, drought mitigation, biodiversity enhancement, recreation, potential disservices due to vectors and reservoirs causing health risks
- **Stakeholders involved:** Swedish Forest Agency, County Administration Boards
- **Sectors involved:** forestry
- **Innovations being applied:** truly nature-based solution by beavers restoring degraded wetlands and waterbodies

Further implementation plans (3b)

- **Type of restoration:** aquatic-terrestrial linkages, riparian restoration, channel restoration
- **Size:** (100 m² – >10,000 km²)
- **Scope:** local to regional
- **Vicinity:** rural, (semi-urban)
- **Stakeholders to involve:** hunting associations, municipalities, forest enterprises, anglers, nature conservation organisations, spatial planners, Swedish Agency for Marine and Water Management, Swedish Environmental Protection Agency, Public Health Agency of Sweden
- **Innovations to be applied:** truly nature-based solution by beavers restoring the forest landscape

Additional information:

In Sweden, beavers were extirpated by the end of the 19th century but between 1922 and 1939, 80 beavers from Norway were introduced. It is these beavers and their offspring that have built up today's population of ca. 200,000 beavers in Sweden.