Compilation of limnic projects (in no particular order):

1: Hydromorphological status classification for the County of Östergötland, Sweden (CÖ).
2: Assessment of phosphorus loadings in lakes and rivers (CÖ).
3: Analysis of migration barriers for fish (CÖ).
4: Development of a prioritization index for hydropower environmental measures (CÖ).
5: Assessment of water chemistry in lakes and rivers (CÖ).
6: Assisting in several legal cases relating to minor constructions in water (CÖ).
7: SeaBased (Life project: eutrophication in lakes and the Baltic Sea). Utilized multiple experimental approaches to chemically bind and remove phosphorous, including the usage of burned Marl stone.
8: DNAquatics (Life project: eDNA standardization in environmental monitoring). Including a major field survey of eDNA-particle movement from fish and mussels in Moälven's catchment (Sweden)
9: National investigation of increasing numbers of unsatisfactory water samples at Swedish bathing areas.
10: Environmental monitoring of plankton growth for 3 seasons in Sundstatjärn (Karlstad, Sweden).
11: Reduction fishing of the lake Sundstatjärn (Karlstad, Sweden).
12: Field classification of water streams.
13: Restoration of the wetland Hammarn (Gryt, Sweden).
14: Recipient water sampling of nutrients levels in lakes and rivers (Stockholm, Sweden).
15: Stream re-meandering of Svartån tributary (Boxholm, Sweden).
16: Investigations of implementation how to increase oxygen turnover in lakes.
17: Mapping of the invasive occurrence of round goby in waterways (Gotland, Sweden).
18: Development of environmental monitoring programs for invasive species using eDNA, focusing on signal crayfish and crayfish plague fungi (Gotland, Sweden).
19: Automated water chemistry analysis of drinking water for municipalities in Stockholm.
20: Multiple aquatic eDNA-inventories utilizing several analysis methods (qPCR, ddPCR and metabarcoding) of different organism groups (vertebrates, fish, amphibians, bird, marine mammals, mussels, crayfish, fungi and bacteria).
21: Multiple research projects focusing microbial carbon cycling in lakes.
22: Research project on fecal pollution source tracking in artic rivers through genetic analysis of IGR-regions, using logistic regression models for water sample classification (Jämtland Sweden).