

# REBUILT SPIRA NORDIC

## RESULT 3 – A1 – TEMPLATE

<b>Company Name:</b>	SPIRA NORDIC
<b>Professional sector and company size:</b>	Consulting company working with projects and advising within biodiversity and nature improvement.
<b>Need/problem/challenge addressed:</b>	Clean water for irrigation on golf courses.
<b>Sort presentation of the company:</b>	SPIRA NORDIC is a start-up, which turns companies into more sustainable businesses by the use of the the companies' green areas, both indoor and outdoor. The focus of SPIRA NORDIC is advice and project management within nature improvement, with a focus on innovative irrigation solutions for golf courses. By working with nature and its own tools in plants and methods, SPIRA NORDIC creates lasting solutions that benefit both people and nature.
<b>Initial Process and CO2 Emission Profile (tools, methodologies, theories, references):</b>	Golf courses have many stationary drainage basins, which also serve as decoration on the golf course. The objective is to develop solutions for water improvement, in which Danish drinking water is not used for irrigation, and solutions to keep the water in the drainage basins healthy in order to use it for irrigation, while at the same time looking decorative on the golf course.
<b>Strategic Decision of the company:</b>	SPIRA NORDIC is a company created on a green foundation with the aim of increasing clean freshwater to benefit biodiversity in Denmark. The company works with a holistic strategy, so that in all decisions, people, profit, and planet are considered.
<b>Process reengineering on selected waste (resources, methodologies, tools):</b>	SPIRA NORDIC works with function stacking as a tool, i.e., both the product and the company's team have multiple functions. This enables a company to fully utilize its resources. The product itself is to keep water from rain and drained lawns clean, so it can be used again and again instead of consuming valuable Danish drinking water for irrigation.
<b>Re-engineering outcome and results. Emission profile improvement and other success evidence:</b>	The GHG emission of SPIRA NORDIC itself is very limited. However, historically, golf courses have had very high emissions, and there is now a legal limitation on how the courses use pesticides. SPIRA NORDIC helps accelerate and lift the golf courses' transition to reducing GHG emissions.
<b>Please identify the sustainability goals (SDGs) and the specific targets achieved in the described case:</b>	Goal 15: Life on land – target 15.1 (indicator 15.1.2) to ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under