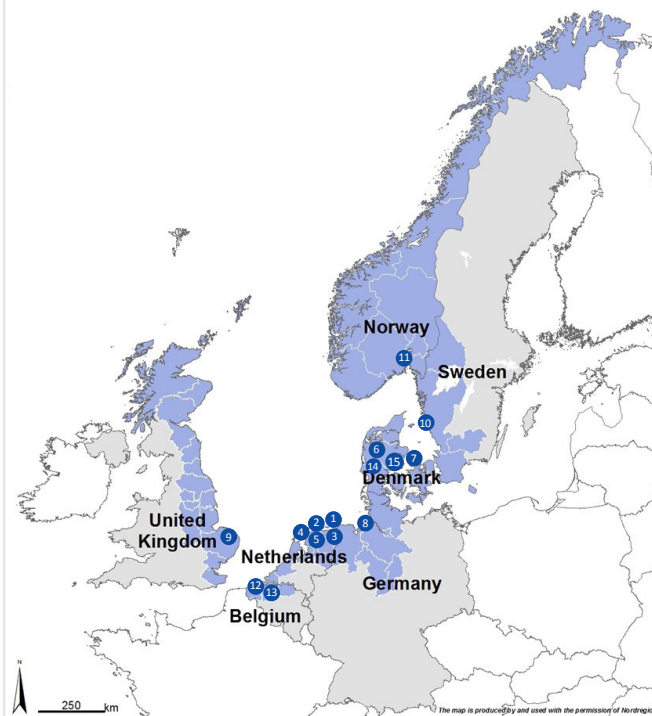


Interreg VB North Sea Region Programme Area 2014-2020

■ Regions within the NSR programme area



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Saline Farming

Innovative agriculture to protect the
environment and stimulate economic growth



Saline Farming

Project focus

Climate change is a global challenge that will have a major impact on the North Sea Region, affecting coastal areas in a variety of ways. The SalFar project focuses on the degradation of farmland due to salinization. The main driver for increased salinization in the North Sea Region is the continuous rise in sea level. Sea level rise leads to increased seepage of seawater, a higher risk of flooding, pushes seawater further inland and in time will lead to ever increasing salinization of farmland in the North Sea Region as well as in other parts of the world. Without adequate countermeasures this will lead to loss of food production capability and severe damage to coastal economies.

Through close collaboration within a multidisciplinary partnership consisting of climate experts, researchers, educators, farmers, entrepreneurs and policy makers, the SalFar project aims to contribute to the mitigation of the effects of salinization. SalFar will accomplish this by setting up open field labs around the North Sea, doing scientific research on the salt tolerance of various crops, demonstrating alternative methods of farming under saline conditions and creating new business opportunities for farmers, food producers, and entrepreneurs.

Objectives

- Setting up 10 open field labs on saline agriculture across the North Sea Region
- Gathering scientific data on the salt tolerance of various crop varieties
- Developing new and eco-innovative saline products
- Designing a brand for saline products from the North Sea Region
- Broad transnational knowledge exchange on saline agriculture



Aims

- Mitigation of the effects of salinization on coastal agriculture in the North Sea Region
- Demonstrating innovative agricultural practices on saline soils
- Strengthening the rural coastal economy of the North Sea Region by creating new business strategies and opportunities for farmers, food producers and entrepreneurs
- Collecting and analysing baseline information on salinization in the North Sea Region
- Rethinking environmental and agricultural policies and water management in coastal areas

