



Innovations for Seaweed Producers in the Northern Periphery Area

The cool, clear and clean waters of the North Atlantic allows seaweed to grow, flourish and thrive. Our pristine shoreline supports an ideal and sustainable environment which yields seaweed packed with minerals, anti-oxidants and a vast range of nutrients.

Seaweed contains many health benefits for humans and animals, acts as a fantastic fertilizer and are used as biostimulants- protecting plants against biotic and abiotic stresses.

Although seaweed has many benefits, much of the region is experiencing challenges. Increased costs of transportation, extensive drying time, and competition from Asian nations has led to the development of this project. The main result of this project will be the establishment of a “brand” of excellence for seaweed across the NPA region demonstrating that seaweed from the area is high quality, consistent and sustainable.

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PROGRAMME:
NORTHERN PERIPHERY AND ARCTIC
PROGRAMME 2014-2020

THEMATIC PROPERTY:
Business development, trade,
marketing

DURATION:
1 August 2019- 31 July 2022

CONSORTIUM:
8 partners from 6 countries

COORDINATOR:
Lews Castle College UHI (Scotland)

TOTAL BUDGET:
1 839 340 EUR



Objective

This project aims to identify common issues throughout the Region and give access to high-level R&D links within academic partners across regional and national borders to pilot solutions that can be adopted throughout the industry - thus developing solutions that enable technology transfer across the Programme area - in particular benefiting SMEs. This will result in higher levels of innovation and competitiveness in remote and sparsely populated areas by transfer and development of models and solutions that facilitate technology transfer to, and across, the Programme area.

Expected positive outcomes include:

<p>A DNA database of seaweed characteristics from different parts of the region.</p>	<p>A symposium event for SMEs to promote and market seaweed products.</p>
<p>A database of processes and products based on seaweed as a basis for branding initiatives and product development.</p>	<p>Product development and marketing initiatives.</p>
<p>Improved efficiencies of local facilities for drying and processing.</p>	
<p>Collation of best practice and techniques for small to medium scale cultivation.</p>	
<p>Collation of best practice for regulation.</p>	
<p>Creation of a legacy cluster of seaweed interest groups, companies and other stakeholders to continue joint marketing.</p>	

