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MICROALGAE



EnhanceMicroAlgae Project

High added-value industrial opportunities for microalgae in the Atlantic Area

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R&D Division on Health, Nutrition and Pharma

Swansea, 12th September 2019



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ANFACO-CECOPESCA is a private **Technological Center** of national scope, recognized at international level as a reference in applied research of marine and food products.

More than 65 years providing technological and R&D&I services to companies in the fish processing and aquaculture sector and also to food companies.

Strongly rooted in the business sector (250 associated companies).





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European Regional Development Fund



HEALTH-NUTRITION AND PHARMAINDUSTRY



FOOD SAFETY AND INDUSTRIAL HYGIENE



VALORIZATION OF BYPRODUCTS - CIRCULAR ECONOMY



CONSERVATION TECHNOLOGIES PRODUCT INNOVATION



PROCESS ENGINEERING - INDUSTRY 4.0



MARINE RESOURCES AND AQUACULTURE





EnhanceMicroAlgae Project
Interreg Atlantic Area
November 2017- October 2020



Bottlenecks in high value added production from microalgae in the AA



Further intensification of research is required to develop microalgae sector



Algae4Future



Buggypower

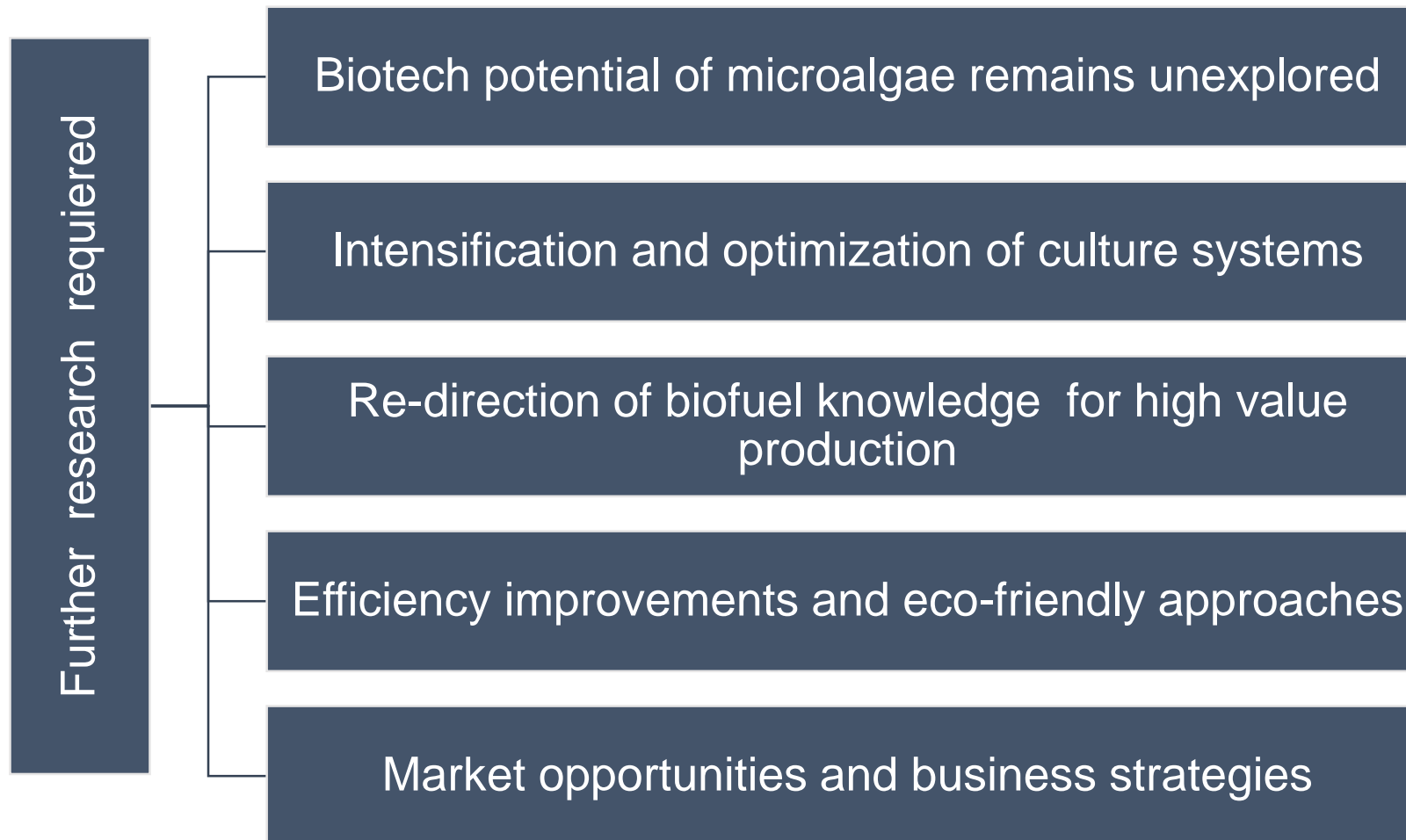


Algalimento



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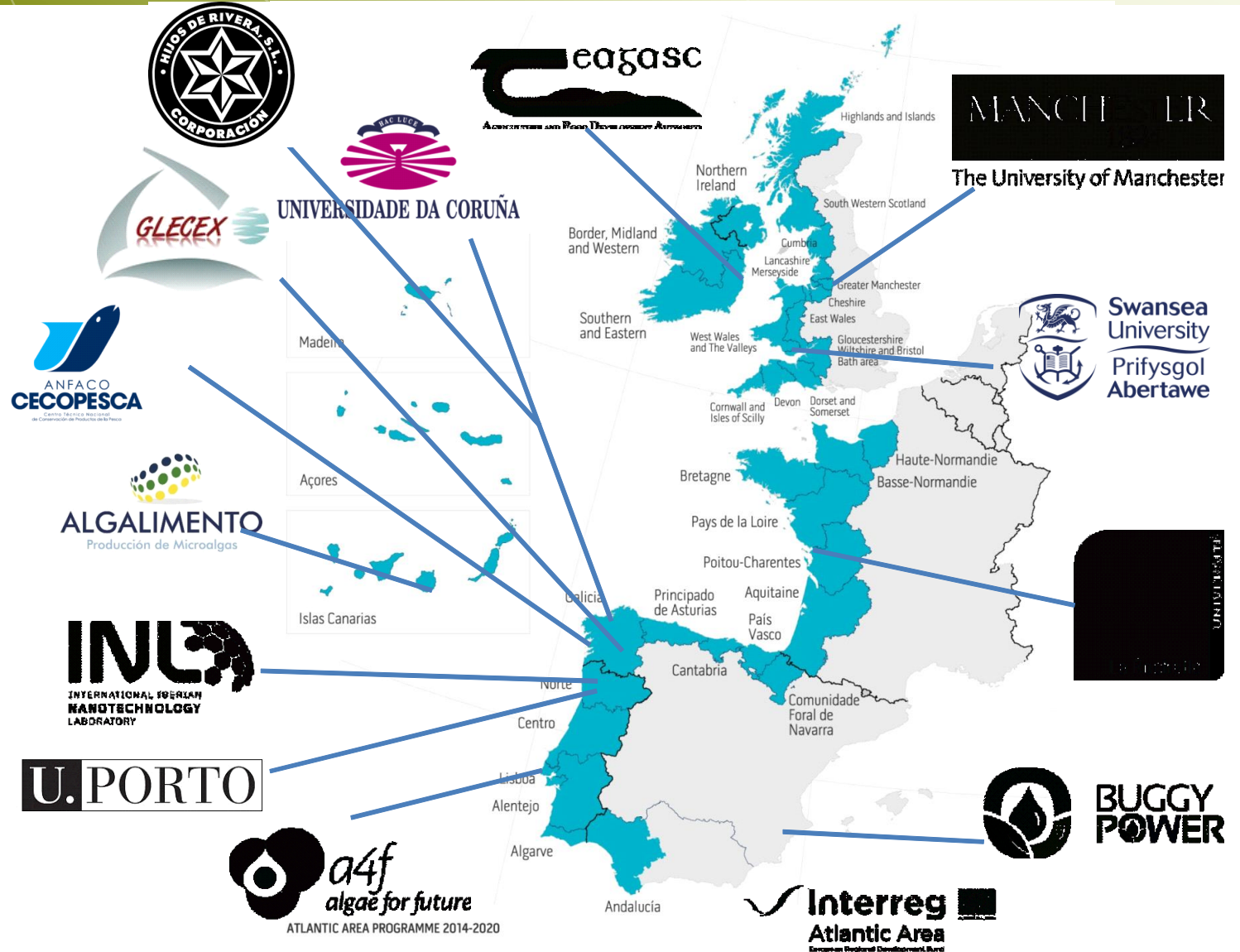


Full partners

1. ANFACO-CECOPESCA
2. SWANSEA UNIVERSITY
3. UNIVERSITY OF MANCHESTER
4. PORTO UNIVERSITY/CIIMAR
5. UNIVERSIDADE DA CORUÑA
6. UNIVERSITÉ DE LA ROCHELLE
7. TEAGASC FOOD RESEARCH CENTER
8. GLOBAL AND FRIENDLY NATURAL EXTRACTS (GLECEX)
9. INTERNATIONAL IBERIAN NANOTECHNOLOGY LABORATORY

Associated partners

1. ALGALIMENTO SL
2. ALGAE FOR FUTURE SA
3. BUGGYPOWER
4. HIJOS DE RIVERA





Contribute to the competitiveness of microalgae-based industry in the Atlantic Area through the transfer of technological and economic expertise to the commercial sector

OBJECTIVES



Undertake a **comprehensive analysis** of skills, skill gaps and opportunities in the microalgae sector (industrial/academic)



Develop **case studies, supported by Decision Support Tools**, to increase economic performance and competitiveness with transfer of know-how from academic and technological centers to SMEs



Analyze **critical factors of operation** from an environmental point of view



Incorporate **nanotechnology/new technologies** (emerging or transferred from other sectors) to microalgae sector



Encourage the creation of **spin offs** and **self-employment**

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EUROPEAN UNION

WP1
CoordinationWP4
Gaps & technical
barriersWP5
Market researchWP6
Legislation &
environmental issuesWP7
R&D for value
applicationsWP8
Knowledge transferWP3
CapitalisationINTERNATIONAL IBERIAN
NANOTECHNOLOGY
LABORATORYWP2
Communication

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