ENHANCEMICROALGAE PROJECT

STIMULATING MICROALGAE RESEARCH, INDUSTRIAL DEVELOPMENT AND **TRANSNATIONAL COOPERATION IN EUROPE**

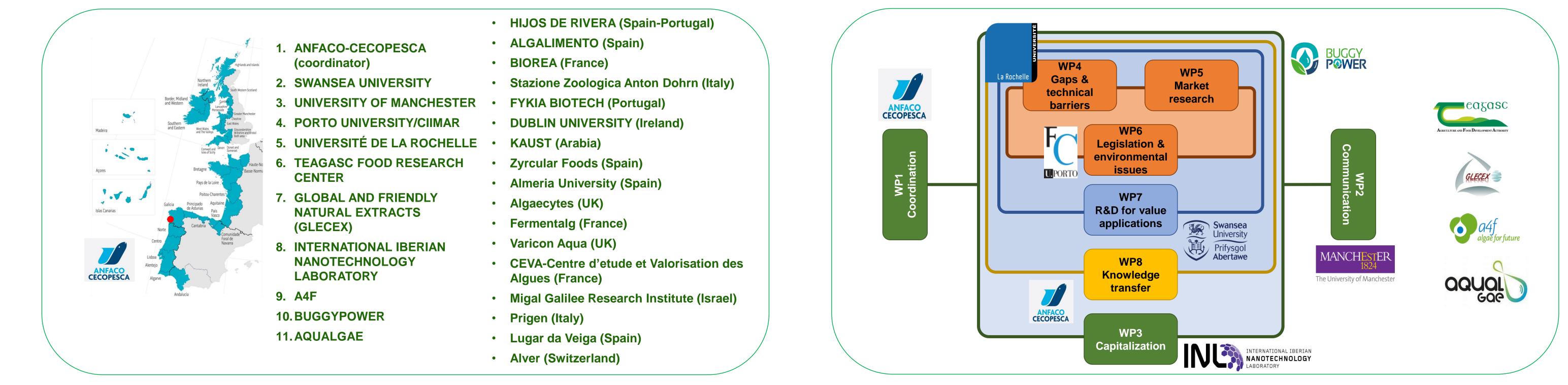


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INTRODUCTION: European Atlantic Area has a long tradition in the exploitation of marine resources for different food and feed applications. EnhanceMicroAlgae project helps to secure a continuation of that tradition with high value-added products and long-term sustainable growth through exploiting of microalgae revolutionize the food and feed ingredient industry because of their productivity and possibilities, but also the biotechnology industry with the production of phytochemical to be used for cosmetic and pharmaceutical purposes. EnhanceMicroAlgae project was launched on the 1st of November 2017 and run until the end of October 2021 and now has gained an extension until June 2023.









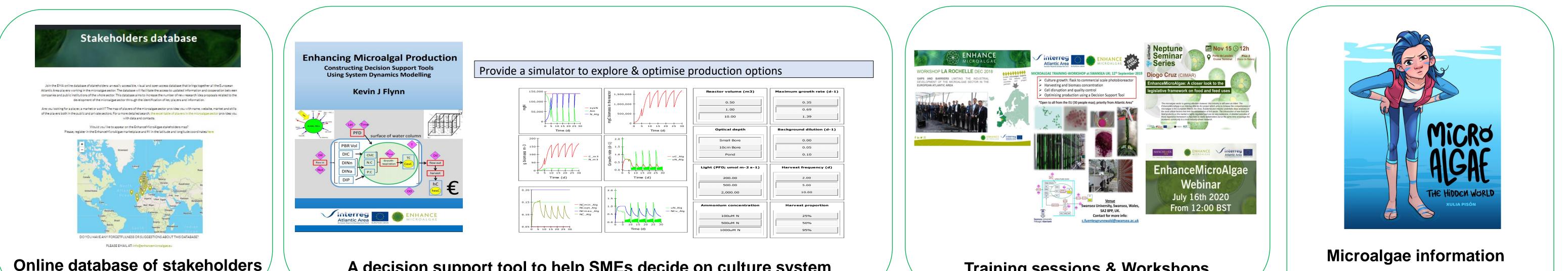
EnhanceMicroAlgae partnership including full and associated partners

EnhanceMicroAlgae workplan

OBJECTIVE: EnhanceMicroAlgae main objective is contribute to increase the competitiveness of microalgae-based industry in the Atlantic Area through the transfer of technological and economic expertise to the business sector, facilitating production of large biomass volumes and optimizing production processes.

METHODS: EnhanceMicroAlgae work program has included an in-depth review of the existing Atlantic Area microalgae sector including strengths and weaknesses, level of expertise, industrial development opportunities, and regulatory and legal frameworks. Also, innovative research activities and research platforms to the industrial sector has been carried out promoting the launch of new products, services and processes encouraging the creation of spin-offs and the development of case studies supported by Decision Support Tools (DST).

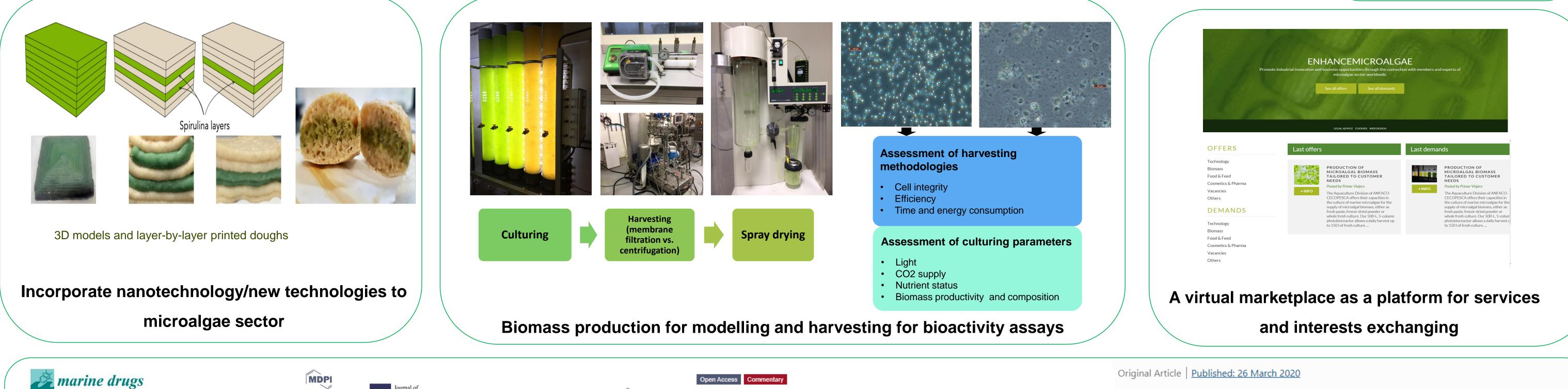




A decision support tool to help SMEs decide on culture system

Training sessions & Workshops

Microalgae information dissemination through comics and illustration



Carotenoids from *Rhodomonas salina* Induce Apoptosis and Sensitize A2058 Melanoma Cells to Chemotherapy

A Bibliometric Analysis of Microalgae Research in



The Nagoya Protocol and Its Implications on the EU

Open Access Commentary

MDPI

Improving Microalgae Research and Marketing in the European Atlantic Area: Analysis of Major Gaps and **Barriers Limiting Sector Development**

Original Article | Published: 26 March 2020

the World, Europe, and the European Atlantic Area

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Atlantic Area Countries

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More than 20 scientific publications including innovative research results within the project. Find more in https://www.enhancemicroalgae.eu/publications/

WHAT'S NEXT?

EnhanceMicroAlgae extension will comprise new activities focus on pilot demonstrations, dissemination and clustering activities focused on the microalgae business sector.

More information and updates at

www.enhancemicroalgae.eu



Workshop on the 20th October 2022 in La Rochelle, France.

Latest developments in microalgae science, start-up creation, industrialization and experience sharing to overcome gaps and barriers to innovation and markets

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