

PROYECTO PROTOATLANTIC EAPA_303/2016

Don Oscar Lázaro de Barrio, con DNI 30668684R; en calidad de Director General y Apoderado de la entidad Asociación Innovalia, con CIF G95210910,

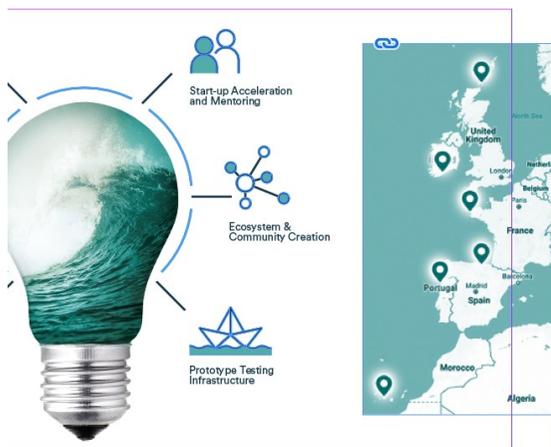
CERTIFICA

La necesidad de realizar un gasto de 159,37 € en materia de impresión de 250 unidades del tríptico diseñado para las labores de comunicación del proyecto en el marco del WP2, que se anexa a este informe.

Santa Cruz de Tenerife, a 4 de septiembre de 2018

A handwritten signature in black ink, appearing to read 'Oscar Lázaro de Barrio', is written over a faint circular stamp or watermark.

Fdo.: Oscar Lázaro de Barrio
Director General



BUSINESS ACCELERATION AND PRODUCT DEVELOPMENT

Combining business-oriented expertise with knowledge on the marine environment, PROTOATLANTIC will offer entrepreneurs and start-ups access to high level and specialized experts and mentors as well as international investors. This will raise the proper conditions for the creation of a successful business framework and offering of acceleration and mentorship services reaching out to a wide range of Atlantic regions represented by the partnership such as the Canary Islands, Cork, Brest, Oporto and the Orkney Islands, among others.

Furthermore, taking into consideration that product development in the marine environment is expensive and inherently risky; an additional key output of PROTOATLANTIC is the Fast Tracked Product Development concept. This concept will utilise the expertise within the partnership to setup a product development process that runs from concept through to pre-commercial trials; specifically targeting technology from blue bio tech, marine robotics and marine energy converters. In this context, the project will focus on design, testing and verification of technology, through a three stage approach:

- 1. Prototyping**
Working with six blue growth companies to develop prototypes of their devices. This will be used to explore design challenges and make fundamental decisions on how to progress the technology.
 - 2. Tank Testing**
Utilise their tank/laboratory testing facilities to help three out of those six companies prove the operational principals of their technology.
 - 3. Marine Testing and Verification of the Technology**
Working with the two of the most promising technologies for trials in a real-sea environment at test facilities in Orkney, Oporto, Cork or the Canaries, depending on the concrete resources and expertise required. Companies will provide larger scale versions of their technologies for this trial which will be used to assess how they perform.
- The whole process will be underpinned by an approved verification process which will ensure the credibility of technologies as they pass through each stage. Following the successful completion of the sea trials, the goal is that these technologies/products will be ready for commercial roll out.

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Photo Credit: Colin Keldie



Photo Credit: EMEC



Photo Credit: Canary Islands



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INSIDE 1

INSIDE 2

INSIDE 3

PROTOATLANTIC is to develop a model for the creation of innovative ideas in the Atlantic Area.

The project will focus on: Renewable Energy, biotechnologies.

Product innovation capacity in the emerging markets in a co-creation research centres, universities and existing co-working facilities specialized in the marine sector

Acceleration programs, creating where a structured process is in place. The acceleration programs will be unique ecosystems where the start-ups will merge with a methodology of business model to market validation, till be completed with the launch and feasible ideas.

The PROTOATLANTIC network will allow us to find the best location to build and test the prototype, and to identify the best locations for the company to establish and launch its business. We will involve policy makers and business support agencies to provide the ecosystem of a legal and long-term support.

EXPECTED OUTCOME

Guidelines on Policy Framework, Infrastructure identification and Best Practice in the European marine sector.

Validate and replicate a methodology allowing marine start-ups and entrepreneurs to access funds and expertise in order to bring products to the market in a fast manner.

Assist startups related with Blue Growth with acceleration, mentoring and access to investments.

Support startups related with Blue Growth in the prototyping and testing of products.

CONTACTS

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Innovation in the Marine Environment

FLAP

BACK COVER

FRONT COVER