

## **IN 4.0 project**

### **IN 4.0 Innovation for naval performance**

The project aims to promote the modernisation of the naval sector through the implementation of actions that help to transform SMEs in 4.0, identifying barriers that prevent the innovation of business model of naval sector, improving the company's productive processes, transforming the work organisation systems, knowledge and commercialization, as well as training workers of the naval sector in new occupations /tasks

## **IN 4.0 Events: Apart but Working Together**

### **IN 4.0 Connect and International Best Practices Workshop**

17<sup>th</sup> November 2020

#### **Workshop specific objectives:**

- Exploring and validating the achievements of the IN 4.0 Project related to cross-sector best practice exchange, analysing how the maritime sector can benefit from the transfer of knowledge and technology from other sectors to boost marketing strategies and to innovate in production processes. Evidence-based case examples will be presented.
- Disseminating the tool provided through the IN 4.0 Project: the [IN 4.0 Connect](#), which is designed to connect companies in the traditional maritime sector with IN 4.0 digital technology specialists and to help companies establish business and research collaborations.

**BUSINESS 2SEA** FORUM FOR SEAS

10th EDITION  
16-20 NOVEMBER 2020  
VIRTUAL EVENT

**THE BLUE ECONOMY IN THE EU GREEN DEAL**



17 NOVEMBER 2020  
AT 10:00 AM

**IN 4.0 CONNECT  
AND INTERNATIONAL BEST  
PRACTICES**

Online format  
Zoom

DEPUTACIÓN  
PONTEVEDRA

Register and connect with potential prospects and stakeholders

[www.business2sea.org/registration-eng](http://www.business2sea.org/registration-eng)

**IN 4.0 WORKSHOP SPECIFIC OBJECTIVES**

The aim of this workshop is to explore and validate the achievements of the IN 4.0 project regarding the exchange of cross-sectoral best practices. Examining:

- 1) The knowledge transfer to boost marketing strategies.
- 2) Business innovation production processes in shipbuilding companies will be disseminated.

Tool provided: IN4.0 Connect Digital Platform. The IN 4.0 Connect platform seeks to match-make firms from the traditional Maritime Sector with digital IN 4.0 Technology specialists and help firms make business and research connections. The main objective is to promote cross-sector collaborations, connections and increase company synergies. Evidence-based case examples will be presented.

Promoting collaborations on a global scale to enhance the competitiveness of the companies in the naval sector and improve the digitalisation of our industry sectors.

**IN 4.0 WORKSHOP PROGRAM**

**10.00** Institutional welcome by the IN 4.0 Project Lead Partner  
• Maria del Carmen Silva, President of Deputación de Pontevedra (DEPO)

**10.05** The IN 4.0 Project and workshop contextualisation

**10.15** "Cost savings and benefits of the adoption of industry 4.0 technologies for shipbuilding SMEs' and International best practices identified in other sectors"

**Project results:**

Conclusions on the report "Cost savings and benefits of the adoption of industry 4.0 technologies for shipbuilding SMEs"

- Christos Gkorekos, Phd., Knowledge Exchange Associate at the Faculty of Naval Architecture, Ocean and Marine Engineering (NAOME), University of Strathclyde

Best technology cases identified in sectors other than the maritime sector

- Pablo Fidalgo, Project Manager, Galician Association of Metal Industries and Associated Technologies (ASIME)

Best practices based on IN 4.0 technologies as a part of the marketing strategy:

Congalsa, Spain (Food Sector)

- Julio Simarro, Sales and Marketing Director

Best practices based on Innovative processes based on IN 4.0 technologies:

Institut de Recherche Technologique Jules Verne, France

- Olivier Preziosa, Technology Transfer Strategist

Automotive Technology Centre of Galicia (CTAG), Spain

- Ana Paul, Head of Technology Innovation

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**10.55** Making the most of cross-sector connections: the IN 4.0 Connect platform

**Project results:**

The IN 4.0 Connect platform, advantages of cross-sector connections and clustering

- Jamie Meehan, Senior Researcher at the Department of Management & Enterprise, Cork Institute of Technology (CIT)

**Experiences:**

DARE Technology, Ireland (Cleantech sector)

- Darren Hayes and Patrick Grehan, partners and founders

**11.15** Round of questions and conclusions

**11.25** IN 4.0 Project upcoming activities for maritime companies

**11.30** Closing

**PROJECT PARTNERS**

For further information or to watch the recorded workshop session please visit: [Business2Sea](http://Business2Sea)



## Coline Fiquet Pole, EMC2, interview with IJ Informateur Judiciaire

16<sup>th</sup> November 2020

To present the overall IN 4.0 project objectives and the plans for the Business2Sea workshop,

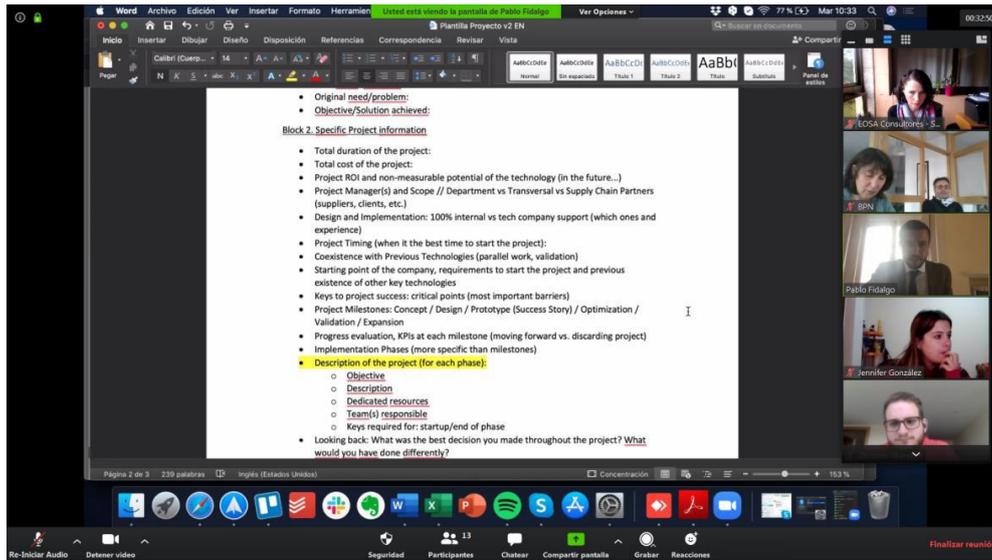


For further information see full article: [IJ Informateur Judiciaire](#)

# 6th Steering Committee Meeting

13<sup>th</sup> May 2020

The 6th Steering Committee of Project IN 4.0 was held virtually due to COVID-19 pandemic restrictions. The event was organised in two Zoom sessions on the 12th and 13th May 2020. The objective of the meeting was to review the work plan and discuss the implementation of the project, with special focus on finding solutions and alternatives in anticipation to the problems and risks caused by the COVID-19 pandemic.





## IN4.0 project partners Munster Technological University & ACLUNAGA share exciting opportunity from the MarENet project

In January 2021, the MarENet project launched a Blue Entrepreneurship Programme to foster innovative business ideas in the Blue Economy sector across the Atlantic Frontage (Ireland, France & Spain). Through the implementation of this entrepreneurship programme, the MarENet consortium seeks to strengthen candidate's business skills and help them to develop the tools required for implementing a new business idea related to the marine environment. This program of mentoring and training for entrepreneurship will last approximately 10 months, during which participants will be provided with the tools and skills required to develop their business ideas into potential realities.

For more information on what the programme includes and how you can get involved, please visit the MarENet project [website](#).

The poster features the MarENet logo and the European Union flag at the top left. Text indicates funding from the European Maritime and Fisheries Fund. A central cloud contains icons for a globe, a ship, a factory, a lightbulb, and puzzle pieces. Below the cloud are four diverse human icons. The bottom section displays logos for partner organizations: Puerto de Vigo, ICSEM, MTU, La Rochelle Université, ACLUNAGA, Universidad de Vigo, CAMPUS DO MAR, cepesca, and Irish Maritime Development Office.

**MAR ENET** With the contribution of the European Maritime and Fisheries Fund of the European Union

Join our Blue Entrepreneurship Programme

Applications are opened until February 28, 2021

**Puerto de Vigo** Autoridad Portuaria de Vigo

**ICSEM** Instituto para el Comercio Marítimo de la Empresa

**MTU** Munster Technological University

**La Rochelle Université**

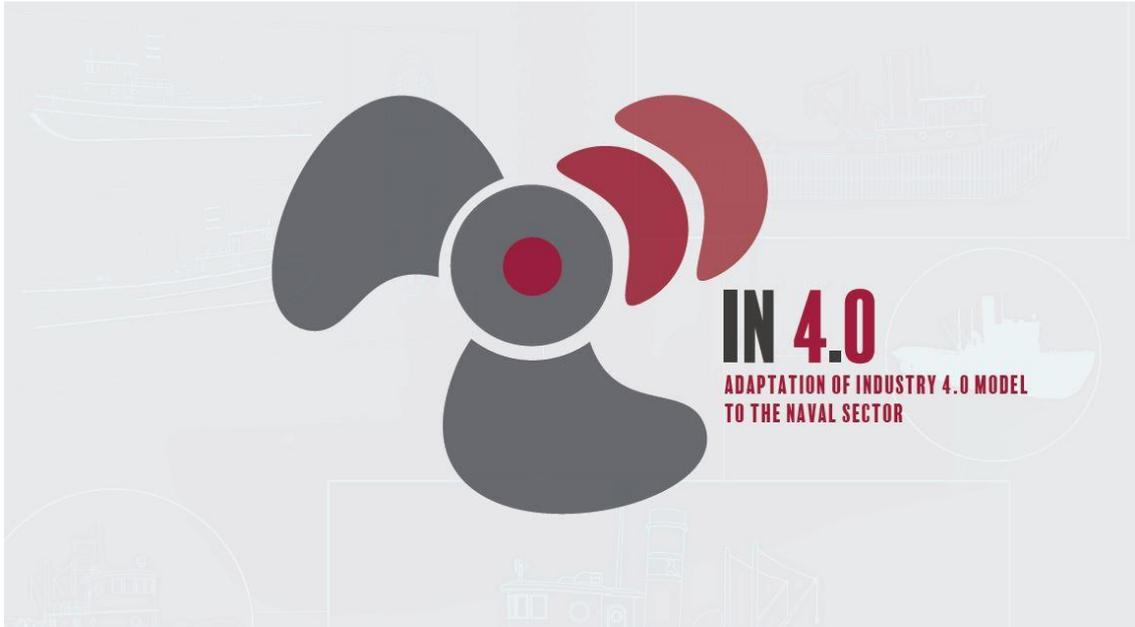
**ACLUNAGA** CLUSTER ATLANTICO DE INNOVACION Y DESARROLLO

**Universidad de Vigo**

**CAMPUS DO MAR** MAR 2020-2027

**cepesca** Confederación Española de Pesca

**Irish Maritime Development Office**



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