

## PILLAR 1 WORKSHOP: The Current Status and Future Direction of Digitalisation in Ports in the Atlantic Sea Basin



EVENT SNAPSHOT

7 COUNTRIES WERE REPRESENTED

**88**  
PARTICIPANTS

**Attendees countries of origin**  
Ireland, Spain, Portugal, France, Greece, Belgium & Italy

### WHO ATTENDED?

5 profiles attended the conference.

-  **NGOs**
-  **Ports**
-  **Key stakeholders**
-  **Key organisations**
-  **European Commission**



### OUTCOME OF THE EVENT

**'The user perspective' & 'The Future of Digitalisation of ports'.**

#### Recommendations

Increase collaboration between small and large ports. It is key in establishing best practices that can be shared with stakeholders	Provide means to build trust among the different players, including the solution providers	Develop an approach to learn from best practices	Team together to remove barriers and access funding
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## PILLAR 2 WORKSHOP: BLUE SKILLS OF THE FUTURE & OCEAN LITERACY



EVENT SNAPSHOT

13 COUNTRIES WERE REPRESENTED

**282**  
PARTICIPANTS

**Attendees countries of origin**  
Portugal, Spain, Ireland, France, Belgium, Germany, Sweden, Algeria, Morocco, Luxembourg, Denmark, Greece & United Kingdom

**80**  
PARTICIPANTS VIEWED THE WORKSHOP THROUGH CIÊNCIA VIVA YOUTUBE CHANNEL

### WHO ATTENDED?

5 profiles attended the conference.

-  **Industry leaders**
-  **Civil society**
-  **Policy makers**
-  **Schools**
-  **Academia**



### OUTCOME OF THE EVENT

**Making blue careers more attractive**

#### Recommendations

Prioritise upskilling and reskilling	Train all staff & management towards more environmentally sustainable practices and IT skills	Nurture cooperation between industry and academia through collaborative centres/labs	Include "blue" in existing training curricula's at the universities (oceanise the syllabus)	Combine practical trainings with theoretical trainings	Improve working conditions for workers that operate in the water	Create a human capital strategic vision
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#### Widening and making ocean literacy mainstream

#### Recommendations

Train the teachers	Organise student visits to blue sites	Adapt the blue education strategy to the geographical location and cultural environment of each school	Leverage on water sports as a method to support blue education and literacy	'Marinate and oceanise' the school curriculums	Evaluate impact in terms of a change in behaviour	Encourage collaborative work in networks of schools
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## PILLAR 3 WORKSHOP: Fostering Blue Digitalisation for Marine Renewables in the Atlantic Area



EVENT SNAPSHOT

5 COUNTRIES WERE REPRESENTED

**30**  
PARTICIPANTS

**Attendees countries of origin**  
Ireland, Spain, Portugal, France & Greece

### WHO ATTENDED?

4 profiles attended the conference.

-  **NGOs**
-  **Key stakeholders**
-  **Key organisations**
-  **European Commission**



### OUTCOME OF THE EVENT

**Fostering blue digitalisation for marine renewables (MREs) in the Atlantic**

#### Recommendations

Data management knowledge and sharing is essential for the open access and analytics of the data	Create an overall legal and technical framework for data sharing between technological proprietary businesses and others so as to advance in the process	Join efforts for fostering the digitalisation in MREs (businesses, technological centres, knowledge centres, funders, etc.)	Increase knowledge and practices exchange not only within the Atlantic, but also with other sea basins	Increase funding opportunities for digitalising the MREs sector	More pilot and demonstration projects to test new technologies and facilities	Collaborative work in networks of schools is key
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## PILLAR 4 WORKSHOP: Resilience of coastal territories: from decision to action through observation and services



EVENT SNAPSHOT

4 COUNTRIES WERE REPRESENTED

**129**  
PARTICIPANTS

**Attendees countries of origin**  
Ireland, Spain, Portugal & France

### WHO ATTENDED?

6 profiles attended the conference.

-  **NGOs**
-  **Teachers**
-  **Students**
-  **Blue Economy Professionals**
-  **Researchers**
-  **Policy makers**



### OUTCOME OF THE EVENT

**How coastal and marine observation and monitoring can contribute to the needs of public authorities with innovative services for coastal resilience**

#### Challenges to improve the quality of products and services to support coastal resilience

Big data management with potential high frequency update and quality control	Down scaling modelling to be closer to the ground. This required high resolution grid/data and enhanced computing capacities	Increasing the accuracy and reliance of modelling, bringing it closer to reality	Creating easy to use data sharing and access request portals
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