



iFADO Final Workshop

1st June 2023

Involving marine technologies producers to support science & best practices



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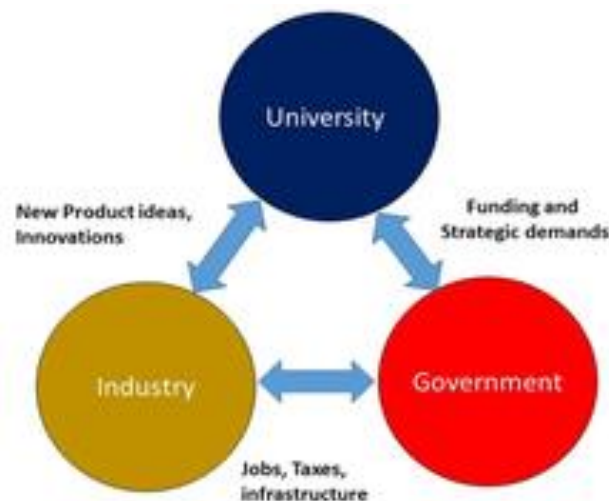
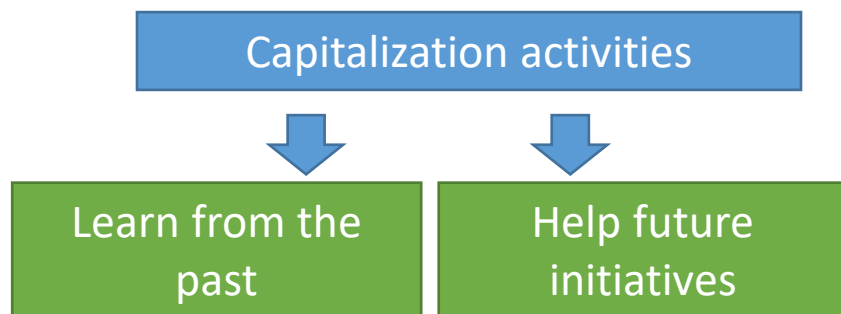


This project has received funding from the European Union's Interreg Atlantic Area programme under the grant EAPA_165/2016



• Triple Helix Approach

- *All along the project duration:* Optimize collaboration between industry and academics
- *During the project:* Engage industry to make them benefit from the projects developments
- *After the project:* Engage industry to maximise the impact of the project outputs and results



- **4 main actions**
 - Identification of **Best practices and case studies** from previous projects and/or partners own experience of cooperation with industry
 - Signature of **Memorandum of understanding** to involve industry
 - **Promotion of iFADO** in the AA countries to maximise industry awareness and knowledge of the project
 - Development of an **outreach strategy** to disseminate and connect iFADO to other networks by other channels
- **Strategy for dissemination:**
 - Partners' network
 - Blue Economy Clusters
 - Maritime Events at regional, national and international level
 - iFADO Network/Website

- **Objective:** Identify **Best practices and case studies** from previous projects and/or partners own experience of cooperation with industry to take advantage of the existing practices that have led to good results
- **Purpose:** Drawing up clear methods to support the relationships between the research and industry sectors in order to integrate innovative solutions for effective monitoring and control of the GES in the AA successfully in the five involved countries

Some best practice identified by iFADO partners

Best practice
A Pre-commercial procurement on earth observation services
An offshore test platform for research and industry
Coastal service dedicated to fishing, aquaculture and maritime safety in Arctic
Oceanographic underway data management (as Thermo salinometers)
Deployment of instrumentation on platforms
An example of a co-development of Harmful Algal Blooms climate service in the framework of the CoCliME project.
Fisheries Observing Systems (FOS): low costeffective devices for monitoring pelagic habitats
Recommendations on operational oceanographic data sharing





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Best practices guide for marine stakeholders' involvement



D3.2.1 Best Practices Guide

Work Package 3: Capitalization

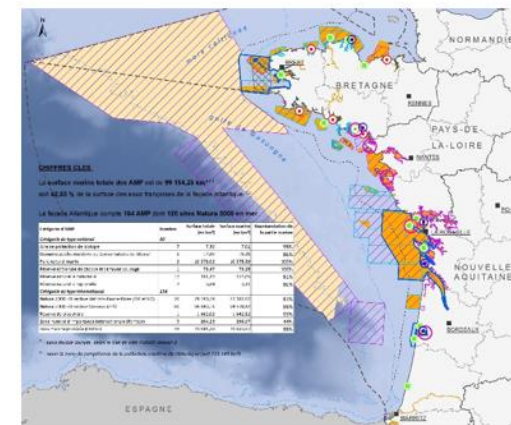


iFADO Case Study: The SURVEILLAMP Project

Identification, selection and demonstration of technical solutions
for the monitoring of French Marine Protected Areas

An extended network of MPAs

22% of French marine waters are covered by more than 500 marine protected areas (MPAs). MPAs are defined spaces at sea where environmental protection and sustainable development activities can coexist under the joint governance of all stakeholders. In order to reconcile environmental goals and human activities, a close management of MPAs needs to be established. But MPAs are often faced with large areas to monitor with limited staff and resources. Therefore, technology and





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Memorandum of understanding



- **Objective:**

The objective of the iFADO Memorandum of Understanding protocol was **to set a frame for cooperation between Industry and members of the iFADO consortium**, in order

- to encourage and facilitate the involvement of Industry, and particularly Small and Medium-sized Enterprises (SMEs), in scientific missions
- to help implementing the EU Marine Strategy Framework Directive (MSFD) in the Atlantic Area.

- **Purpose:**

The purpose was to include the industry helix in iFADO by developing connecting actions such as:

- testing devices
- deploying instrumentation on iFADO members' buoys and cruises or by
- using results for their commercial activity
- Providing and sharing information about the project and its main outcomes



19 stakeholders have signed to engage in iFADO actions from the countries of the AA:



- **Objective:**

- Communicate and assure the promotion of the project to the industry sector
- Make sure that iFADO was known and recognized among a myriad of European projects

- Specific **iFADO booth in 13 international fairs**

- Almost **100 events attended** at regional or national level where iFADO activities were presented

- Almost **400 contacts reached during events**







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iFADO Atlantic Outreach Strategy



- **iFADO Outreach Strategy objective was to disseminate and connect iFADO to other networks through other channels by:**
 - Creating links to initiatives addressing the MSFD, blue economy or any other AA activities
 - Establishing contacts with AA approved projects and H2020 projects
- **Assets/targets :**
 - Partners involved can connect → Projects
 - Governmental Partners can connect → International/National/Regional Institutions
 - Research Partners can connect → Research Community
 - Clusters and Partners from Industry can connect → Industry/Blue Economy Clusters



EUROPEAN UNION



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Collaborations with other projects



FORCOAST



GROOM II
GUIDES FOR RESEARCH, OCEAN OBSERVATION &
MANAGEMENT: INFRASTRUCTURE AND INNOVATION



EUMarineRobots
Marine robotics research infrastructure network







Thanks for your attention!

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