

BLUE INNOVATION

MAIN ENGINE FOR SUSTAINABLE
GROWTH IN THE ATLANTIC AREA

INTERREG ATLANTIC AREA PROGRAMME
ANNUAL EVENT

22.10.2018 | VIGO

This factsheet presents information about projects participating in the conference and exhibition of the programme annual event. You can consult all the Atlantic Area funded projects at atlanticaarea.eu/projects/projectsapproved.



**Innovation &
competitiveness**

ATLANTIC-KET-MED

ATLANTIC-KET-MED aims to create new innovation capacity by establishing an inter-regional pilot manufacturing ecosystem, developing human and infrastructural resources. The project will use the biomedical sector as a driver in the near term. In the longer term, it will help to establish productive systems for extracting greater value from the Atlantic biomaterials.

Lead partner: National University of Ireland Galway (IE) Total budget: 2.767 M€ | ERDF budget: 2.075 M€
Project website: www.atlantic-ketmed.eu Calendar: 11.2017 - 10. 2020

iFADO

iFADO project main objective is to create marine services at regional and subregional scale using the European Atlantic waters as case study. By filling current technical gaps, iFADO will use the Marine Strategy Framework Directive implementation to demonstrate the application of innovative products. The project will combine traditional monitoring with cost-effective, state-of-the-art technologies: remote sensing, numerical modelling and emerging observation platforms such as gliders and oceanic buoys.

Lead partner: Instituto Superior Técnico (PT) Total budget: 3.632 M€ | ERDF budget: 2.724M€
Project website: www.ifado.eu Calendar: 11.2017 - 11. 2021

IN4.0

This project will promote the modernization 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 companies' productive processes, transforming the work organization systems, knowledge and commercialization, as well as training workers of the naval sector in new occupations /tasks.

Lead partner: Diputación Provincial de Pontevedra (SP) Total budget: 2.551 M€ | ERDF budget: 1.913M €
Project website: www.in40.depo.gal Calendar: 09.2017 - 08. 2020



Resource efficiency

@BLUEPORTS

@BLUEPORTS aims at mobilising the maritime community to jointly design attractive port based reception/treatment services for polluted water, starting from oil and ballast water. This project goal is to create awareness and motivation to stop discharge at sea using the Atlantic Area as a support platform to prototype, test, demonstrate and communicate via pilot sites and workshops.

Lead partner: Chambre de commerce et d'industrie de Brest (FR)

Total budget: 2.959 M€ | ERDF budget: 2.219 M€
Calendar: 09.2017 - 04.2020

Project website: www.atlanticarea.eu/project/53

INTEGRATE

Circular economy principles make activities more sustainable and competitive. INTEGRATE project will foster a quintuple helix cooperation to promote the industrial transition towards Integrated Multi-Trophic Aquaculture in the Atlantic Area. The project will develop effective tools to increase competitiveness while removing the barriers to sectoral green growth and improving the quality and public image of the aquatic products.

Lead partner: Fundación Centro Tecnológico Acuicultura de Andalucía (SP)

Total budget: 2.012 M€ | ERDF budget: 1.509 M€
Calendar: 06.2017 - 05.2020

Project website: www.integrate-imta.eu

NASPA

Losses due to fungal diseases correspond to 30% of the overall crop production within the Atlantic region. Many fungicides facing bans due to their toxicity. NASPA will develop bioderived agents directed against important fungal pathogens from the area. These will have proven efficacy, zero residues, increase marketable yield, while improving soil biodiversity and will benefit both growers and consumers. Products will improve the SMEs product portfolio increasing competitiveness and growth.

Lead partner: Bangor University (UK)

Total budget: 2.994 M€ | ERDF budget: 2.245 M€

Project website: www.atlanticarea.eu/project/55

Calendar: 12.2017 - 06.2021

REDAWN

The water industry is the fourth most energy intensive sector in the Atlantic Area, responsible for significant contributions to climate change and reductions in the competitiveness due to the associated costs. REDAWN aims to improve the energy efficiency of water networks through the installation of innovative micro-hydropower technology. This technology will recover wasted energy in existing pipe networks across irrigation, public water supply, process industry, and waste-water network settings.

Lead partner: Action Renewables (UK)
Project website: www.redawn.eu

Total budget: 2.915 M€ | ERDF budget: 2.186 M€
Calendar: 09.2017 - 08.2020

SEAFUEL

SEAFUEL aims to use the renewable resources across the Atlantic Area to power the local transport fleet and support the shift towards a low-carbon economy. The project will use the expertise and infrastructure of the partners in renewable energy, namely solar, wind and marine, to demonstrate the viability of hydrogen as a fuel to be used by the local transport authorities. Success of the project will promote a sustainable transport system that can be adopted by other Atlantic regions.

Lead partner: National University of Ireland Galway (IE)
Project website: www.seafuel.eu

Total budget: 3.497 M€ | ERDF budget: 2.623 M€
Calendar: 12.2017 - 11.2020



Territorial risks

MYCOAST

The EU has funded large scale initiatives to protect, secure and develop the potential of marine and coastal environments. MYCOAST will fill the gap between the large scale products and the end-users whilst addressing a transnational handling of the coastal observatories. The resulting synergy will allow deploying and capitalizing innovative and standardized tools in the risk management systems, applied mainly to extreme weather events leading to flooding, maritime safety and coastal pollution.

Lead partner: Fundación AZTI – AZTI Fundazioa (AZTI) (SP)
Project website: www.atlanticarea.eu/project/19

Total budget: 2.998 M€ | ERDF budget: 2.249 M€
Calendar: 11.2017 - 07.2020



**Biodiversity, natural
& cultural assets**

CLEAN-ATLANTIC

As a result of human activities, marine litter has become a severe pollution threat with negative impacts on the marine environment and human health. This project aims to protect biodiversity and ecosystem services by improving the regional cooperation and by reinforcing capabilities to prevent, monitor and remove marine litter in the Atlantic Area. The project will contribute to raise awareness and change attitudes among stakeholders and to improve marine litter managing systems.

Lead partner: Centro Tecnológico del Mar - Fundación
CETMAR (SP)

Total budget: 3.249 M€ | ERDF budget: 2.436 M€
Calendar: 09.2017 - 08.2020

Project website: www.cleanatlantic.eu

COCKLES

Cockles provides a wealth of services to coastal communities in the Atlantic Area by restoring production and the services provided by this emblematic resource, threatened by disease outbreaks and suboptimal management. Developing aquaculture, resistant strains and recovering natural stocks, optimizing management and upskilling stakeholders will aid recovering resources, increase the understanding of ecosystem services and contribute to the GES and boost coastal economies of Atlantic Area.

Lead partner: Centro Tecnológico del Mar - Fundación
CETMAR (SP)

Total budget: 3.615 M€ | ERDF budget: 2.711 M€
Calendar: 10.2017 - 09.2020

Project website: www.cockles-project.eu

OCEANWISE

OCEANWISE aims to jointly develop a set of long term measures to reduce the impact of expanded polystyrene products (EPS) in the North-East Atlantic Ocean. 13 partners including national governmental agencies responsible for marine environment, waste management and recycling will take up this challenge within circular economy principles. Tangible solutions will be set by addressing the entire life-cycle of EPS products to achieve transnational sound management of EPS marine litter in the Atlantic.

Lead partner: Direção-Geral dos Recursos Naturais,
Segurança e Serviços Marítimos (PT)

Total budget: 2.853 M€ | ERDF budget: 2.140 M€
Calendar: 01.2018 - 12.2020

Project website: www.oceanwise-project.eu

More information about the Atlantic Area projects on our website:
atlanticarea.eu/projects/projectsapproved