

BIOBASED

Development support of blue biorefinery in the Adriatic Sea

Discover the project

THE BIOBASED PROJECT

Partnership:

- University of Foggia
- National Research Council - IRBIM
- Mediterranean Aquaculture Association
- University of Dubrovnik
- Center for Entrepreneurship



Total budget:
€ 1.260.245,92



ERDF:
€ 1.008.196,73



Duration:
01.04.2024 -
30.09.2026



EU Programme:
Interreg Italy-Croatia
2021-2027

Main objective:

The BIOBASED project focuses on the **sustainable use of underexploited marine resources** to boost the blue economy in the Adriatic area, and **bridge knowledge gaps** in this sector by establishing an R&D scheme to strengthen Italy-Croatia's blue economy, through the transfer of the know-how from researches to producers and by involving SMEs in pilot sites to market bio-based products and services.

The first six months of BIOBASED have already passed, but let's take a step back!

Kick-off meeting

19-20/09/2024



The event marked the **official launch of the project**. At the University of Foggia, over the course of two productive days, the partners from both Italy and Croatia discussed many topics, including the initial project activities to be implemented, the methodologies to be applied for the upcoming steps, deadlines, and short-term goals to be achieved. The JS Project Manager, from the Interreg IT-HR Programme, gave the partners the opportunity to clarify any doubts regarding the project's implementation, providing a clear and comprehensive framework for the smooth continuation of BIOBASED.

Analysis of mussel and oyster production systems operating in EU, Italy, and Croatia



A comprehensive analysis of mussel and oyster production systems in the Adriatic regions of Italy and Croatia has been conducted, as part of a broader study on the current state of Aquaculture in the European Union. The analysis highlighted that, despite being **one of the EU's leading producers of mussels and clams**, **Italian aquaculture faces challenges** such as fluctuating production, rising operational costs, and regulatory inconsistencies across regions. Nevertheless, it remains a crucial economic sector. **Similarly, in Croatia**, Mali Ston Bay, a historically significant oyster farming area that produces 85% of the country's oysters, is now confronted with modern challenges such as impacts of climate change, tourism, and regulatory pressures.

A Researchers' Night in the Mediterranean - Researchers Beyond Frontiers

27/09/2024



In the framework of the University's 25th anniversary celebrations, the event "A Researchers' Night in the Mediterranean - Researchers Beyond Frontiers" took place as part of the 2024 European Researchers' Night, part of the Horizon 2020 Programme of the EU Commission and aimed to raise awareness on the importance of scientific research and the crucial role researchers play in today's society. The event emphasized the **importance of international and interdisciplinary cooperation**, shining a light on the global challenges researchers are tackling. **Significant space was dedicated to BIOBASED**, offering the student community a unique opportunity to delve into the project objectives under the guidance of Professor Matteo Francavilla.