www.fisheutrust.org

AT A GLANCE

TITLE:
FishEUTrust

CONSORTIUM:
22 partners

COORDINATOR:
Jožef Stefan Institute (JSI)

DURATION:
June 2022- May 2026

TOTAL BUDGET:
€ 5,234,758.46

EU CONTRIBUTION:
€ 4,629,816.25

FishEUTrust

European integration of new technologies and social-economic solutions for increasing consumer trust and engagement in seafood products

The FishEUTrust project has received funding from the European Union's Horizon Europe programme under grant agreement No 101060712

FishEUTrust CONSORTIUM

1. Jožef Stefan Institute (Slovenia)
2. Portuguese Institute of the Sea and the Atmosphere (Portugal)
3. Alma Mater Studiorum – Universita di Bologna (Italy)
4. International Organisation for the Development of Fisheries and Aquaculture in Europe (Denmark)
5. University of Florence (Italy)
6. University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca (Romania)
7. Technical University of Denmark (Denmark)
8. Brandenburg University of Technology Cottbus-Senftenberg (Germany)
9. NORCE Norwegian Research Centre (Norway)
10. European Food Information Resource AISBL (Belgium)
11. University of Padua (Italy)
12. AquaBioTech Group (Malta)
13. REDINN – SRL (Italy)
14. Company for Information Technology and Electronic Trading Belit Doo (Serbia)
15. Microx Fluidic Sl (Spain)
16. De la Cueva Gonzalez Cotera Javier (Spain)
17. Galician Aquaculture Cluster Association (Spain)
18. Digitalsmart Limited Liability Company (Montenegro)
19. Bugenvila Investicije Doo (Croatia)
20. OxyGuard International AS (Denmark)
21. European Aquaculture Society (Belgium)
22. WRG Europe Ltd. (United Kingdom)

FishEUTrust

FishEUTrust will establish five Co-creation Living Labs in the Mediterranean Basin, the North Sea and the Atlantic Sea. These will enable innovation and process validation and demonstrate the project's supply chain solutions. Examples of supply-chain innovation include creating sustainable business models, protecting cultural and culinary heritage, short food supply chains, exploiting underused fish species, and innovative engagement activities to stimulate positive consumer behaviour. The project will also develop tools to maximize trust by guaranteeing the quality, safety, and traceability of seafood products based on smart control systems (sensors), metagenomics, genetic biomarkers, isotopic techniques, and labelling/product passport/ blockchain). These tools will be integrated into a single digital FishEUTrust data platform.

Living Lab Demonstrations
Demonstrating the project's technologies and approaches through 5 Living Labs

Sensors & Monitoring
Developing sensors and monitoring tools to assess safety and quality of fish within the supply chain

Genomic Tools & Data Systems
Intergrating genomic tools and block-chain data systems to foster fish traceability and authenticity of source

Business Models & Consumer studies
Building trust through new busines models based on consumer preferences

Objectives of FishEUTrust

- Set up and operationalise Co-creation Living (Demonstration) Labs.
- Create tailored interventions to increase consumer trust and uptake of fish.
- Develop efficient and sustainable digital supply chain and business models.
- Develop tools for testing seafood quality, safety, and traceability.
- Develop sensors and monitoring systems for freshness, and pathogenic and chemical safety.
- Quantify environmental footprint, sustainability, and socio-economic benefits of FishEUTrust approaches.
- Deliver integrated technologies for transparent seafood supply chain and digital solutions for increasing consumer awareness and trust.
- Implement comprehensive dissemination, clustering, and outreach.

AT A GLANCE

TYPE:
Research SME

LOCATION:
Mosta, MALTA G. C.

CAPABILITIES:
R&D / Consultancy / Engineering

EXPERTISE:
Aquaculture / Marine Research
Blue Growth / Aquatic Environment

AquaBioTech Group

Who We Are

AquaBioTech Group is an international consulting, engineering and R&D company with over 20 years of experience in aquaculture, fisheries and other aquatic sciences. Located in the center of the Mediterranean on the island of Malta, although operating globally with clients and projects in over fifty-five countries.

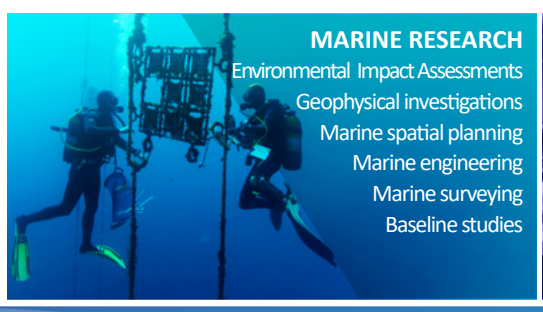
The vast majority of the organisation's work is related to the marine or aquatic environment, encompassing aquaculture developments, market research/intelligence through project feasibility assessments, finance acquisition, project management, technology sourcing, technical support and training.

Our role in the FishEUTrust project

AquaBioTech Group's main tasks in the FishEUTrust project include:

- Lead the integration mapping of stakeholders, target groups and sectors
- Establish a Co-creation Living (Demonstration) Lab for:
  - Demonstration of tools and sensors for traceability, quality, food safety etc.
  - Providing samples for testing of freshness, antibiotic residues, pathogens etc.
  - Knowledge transfer activities such as workshops, trainings, and demonstrations

Our Research Activities



AquaBioTech Group

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