

AdriAquaNet

Enhancing Innovation and
Sustainability in
Adriatic Aquaculture



THE CHALLENGE

Adriatic mariculture provides highly valued fish products for both local and distant markets. This sector can further develop thanks to new available technologies and stronger information for consumers. The sector can offer high qualification job opportunities and boost local economy.

THE TEAM

Within **AdriAquaNet** project, **4 industries, 1 consortium and 7 research laboratories** from both Italy and Croatia are teaming up to develop and apply technologies for fish farming and marketing. This is the first initiative ever to improve the quality of fish farming and marketing by cooperation between both sides of the Adriatic Sea.

THE GOALS

- New recipes to feed farmed fish, so to improve their wellness and quality;
- New vaccines and natural compounds in support of fish health;
- New systems to manage wastes from sea farms, so to extract biofuel while reducing water pollution
- New food processing and marketing for reaching more consumers.
- Transfer of these new technologies to 25 SME and training of a group of 50 workers to apply these innovations in their workplace.

PRIORITY

Blue Innovation



DURATION

01.01.2019 -
30.06.2021

COORDINATOR

University of Udine,
Italy

FUNDING

€ **2,740,408.15** from
the European Regional
Development Fund

€ **483,600.44** from Na-
tional co-funding

[www.italy-croatia.eu/
adriaquanet](http://www.italy-croatia.eu/adriaquanet)

EXPECTED RESULTS

Mariculture in **Italy** and in **Croatia** provides excellent **fish supply** and **job opportunities** with great perspectives. For the first time **Adriatic industries** and **R&I institutes** will jointly innovate, maintain and consolidate:

Healthy feeding in clear water.

Natural therapies for healthy fish.

Healthy food for all tastes.

NEW TECH FOR HEALTHY FISH IN CLEAN ENVIROMENT

www.italy-croatia.eu/adriaquanet is #innovation #mariculture #see #Adriatic #fish #interreg #italy #croatia #enviroment #aquafeeds #feedingprotocols #wastemanagement #vaccines #qualitycontrol #marketing

- Establishment of a coordinated network of partners in both Italy and Croatia that continuously exchange personnel, instrumentation and protocols for research and innovation in aquaculture.
- Validation of innovative protocols for fish farm management (cage water, fish nutrition, fish health) and fish food tech by 4 industry partners.
- Transfer of such innovative protocols to 25 local SMEs and training of a group of 50 workers to apply these innovations in their workplace.
- Guidelines for fish food marketing and promotion.
- Expert policy opinions about joint management of the aquaculture sector in the future.



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PARTNERSHIP

Lead Partner - UNIVERSITY OF UDINE - Dept. of Agricultural, Food, Environmental and Animal Sciences

PP1 - CROATIAN VETERINARY INSTITUTE

PP2 - UNIVERSITY OF TRIESTE - Dept. of Life Sciences

PP3 - INSTITUTE OF OCEANOGRAPHY AND FISHERIES

PP4 - ISTITUTO ZOOPROFILATICO

SPERIMENTALE DELLE VENEZIE.

PP5 - UNIVERSITY OF RIJEKA -

Faculty of Tourism and Hospitality Management

PP6 - NATIONAL RESEARCH COUNCIL OF ITALY - Institute of Biomolecular Chemistry (ICB)

PP7 - KLASER MARIKULTURA

PP8 - FRIŠKINA Ltd

PP9 - ITTICA CALDOLI Società Agricola Ltd

PP10 - ORADA ADRIATIC Ltd

PP11 - FRIULTROTA DI PIGHIN Ltd



Partner typology:

- RESEARCH INSTITUTES & LAB
- CONSORTIUM
- SMEs

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European Regional Development Fund

