



S2AQUA

Laboratório Colaborativo
Sustainable and Smart Aquaculture

Your strategic partner
in Aquaculture!

The S2AQUAcoLAB is committed to improving production, optimization of cultivation and nutrition protocols, and development of new, more sustainable formulas.

Our commitment is to boost Aquaculture, fostering the creation of analytical tools and the implementation of new technologies that facilitate production management.



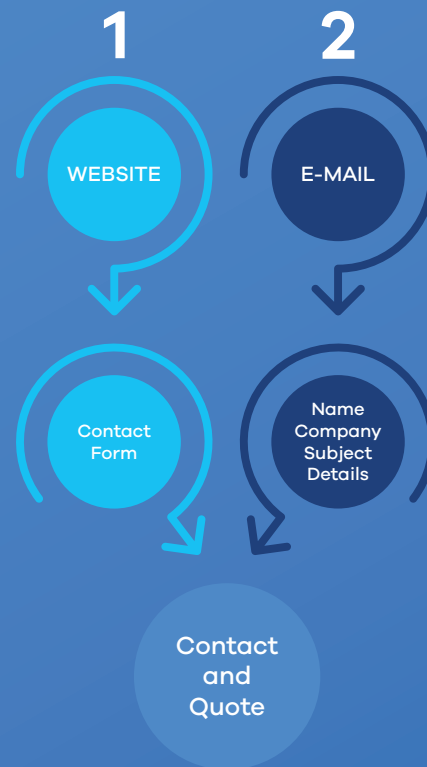
Improve the aquaculture industry by making it smarter and more sustainable.



Optimization of the production of marine organisms.



Boost a fast-growing sector as the engine of the national economy.



How to book

<https://www.s2aquacolab.pt/>

+351 289 715 346

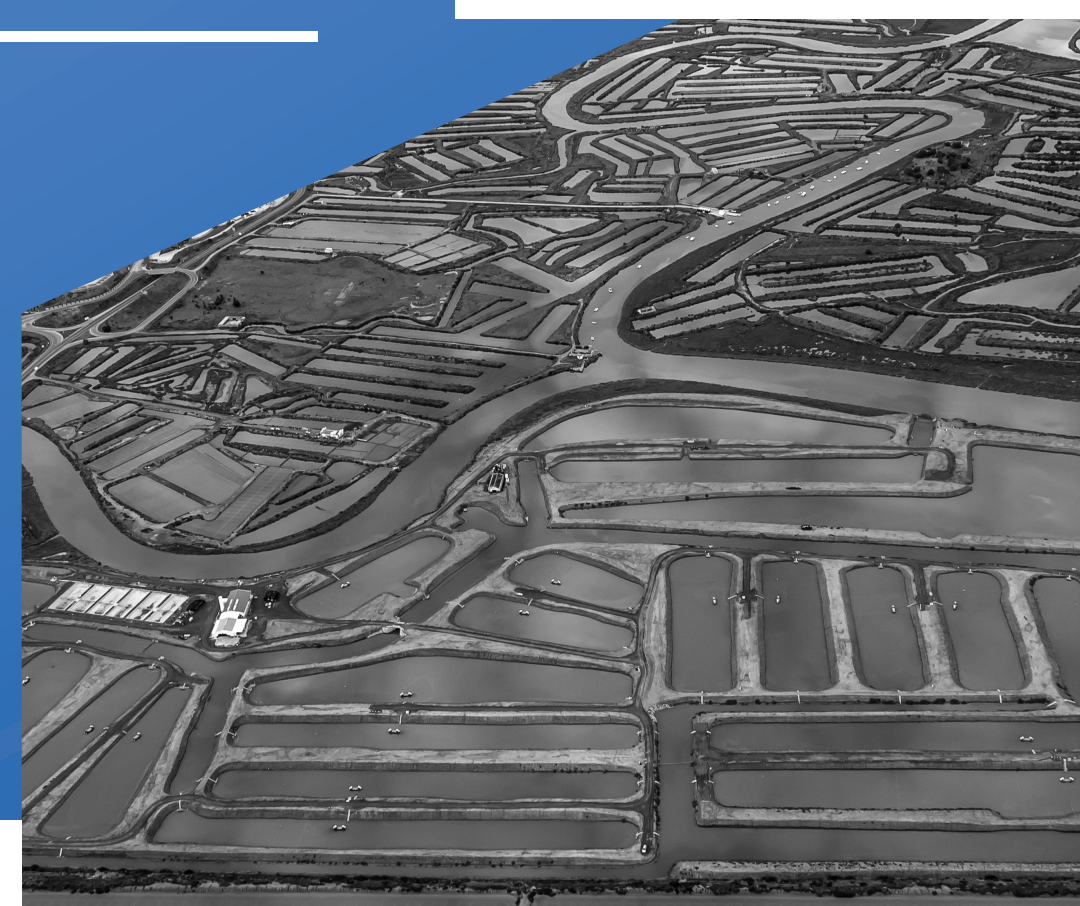
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SERVICES

CATALOG

2023



Who We Are

The S2AQUAcoLAB is a private non-profit organization, based in Olhão (Portugal), whose mission is to build bridges between science, R&D and industry in the Aquaculture sector.

Our goal is to transform Aquaculture into a more smart and sustainable sector, working as a team with our associates, putting knowledge and research at the service of industry, to provide innovative solutions and increase the productive capacity of this sector.

Associates



- IPMA-EPPO, UAlg, CIMA, CCMAR, Necton, Sparos, Câmara Municipal de Olhão, Cooperativa Formosa, Docapesca
- COOPaqua, NaturaFish
- Arditi
- IPMA
- IPL - CETEMARES, Oceano Fresco
- Flatlantic
- Ria Search
- Sofish



01

Technical, tailor made and specialized Training in Aquaculture.



02

Cultivation and pilot production of algae, fish, bivalves and other marine organisms;
"In vivo" trials with marine organisms (algae, fish, bivalves and other invertebrates) and model organisms.
"In vitro" assays.



03

Laboratory analysis;
 Gene expression;
 Pathology;
 Chemistry (e.g. nutrients);
 Biochemistry (e.g. enzymatic activity, proximate composition);
 Microbiome;
 Animal welfare.



04

Research and innovation in production;
 Technical consultancy (reproduction management, new species, zootechnics, management and selection of areas for Aquaculture).



05

Data acquisition, technology and modelling;
 Fish growth modelling;
 Prediction of meteoceanographic conditions;
 Definition, conception and elaboration of Aquaculture projects onshore, inshore and offshore.



06

Project support;
 Activities and events (organization of scientific events);
 Development and management of research projects;
 Support to the sector (e.g. Aquaculture implementation support).