



AquaBioTech Group

<http://www.aquabt.com>



## Description

The AquaBioTech Group is an international research, development, engineering and consulting company strategically located in the centre of the Mediterranean on the island of Malta, although operating globally with clients and projects in over fifty-five countries. The AquaBioTech Group undertakes a variety of aquaculture, fisheries, marine surveying, aquarium and aquatic environmental projects through its regional offices and partners throughout the world. The vast majority of the company's work is related to the marine or aquatic environment, encompassing aquaculture developments, market research / intelligence, through to project feasibility assessments, finance acquisition, project management, technology sourcing and technical support and training.

55

## Organization Type

Research Centers, SMEs

## Organization Size

26-50

## Founding Year

1998

## Country

Malta

## City

Mosta, Naggarr street [Google map](#)

## Areas of Activities

## Other sectors relevant to the thematic focus of the event

## Business Offer

## AQUACULTURE & FISHERY CONSULTANCY SERVICES

ABT Aquaculture is a leading aquaculture consulting and technical support company that forms part of the AquaBioTech Group. The company has become one of the largest dedicated independent aquaculture consulting company's operating on a truly global scale.

With clients and projects in over fifty-five (55) countries and a team of over twenty-five (25) highly qualified and experienced staff and personnel, the company draws on a wealth of experience and expertise covering all aspects of aquaculture planning, feasibility, development and operation.

<http://www.aquabt.com/aquaculture>

The AquaBioTech Group undertakes a variety of projects for private entities.

**Site Assessments**

**Special Audits**

**Due Diligence Audits**

**Risk Management Audits**

**Feasibility Studies**

**Biosecurity Audits**

**Environmental Impact Assessment**

**Long-term Project Assistance**

**Market Research & Intelligence**

**Marketing & Branding Support**

**The AquaBioTech Group is working also with national public bodies, organisations and associations providing its services in the area of expertise for a number of studies and projects such as:**

**Aquaculture Development & Management Consulting**

**Technical and Economical Surveys for Aquaculture Areas**

**Feasibility Studies for Aquaculture Installation**

**Socio-economic Assessments of Fishery Sector**

**National Aquaculture Development Plans**

**Fisheries Resources Management**

**Integrated Coastal Zone Management**

**Strategic Environmental Assessment**

## Environmental Consultancy Services

On site inspections

Risk Assessments

Recovery Projects

Cooperation Offered

1. Outsourcing co-operation
2. Technical co-operation
3. Investment/Financing

Business Offer

## **RECIRCULATING AQUACULTURE SYSTEMS (RAS) □□□□□□□□**

Recirculation system development within aquaculture has entered into a new chapter and the AquaBioTech Group has been at the forefront of this technology for many years.

The AquaBioTech Group has developed number of highly efficient and cost effective recirculation aquaculture systems (RAS) for hatchery, broodstock and on-growing operations. The systems are customized according to the species and production level and are proven technologies in the field.

The AquaBioTech Group has its own proprietary RAS designs for a variety of species that cover those of major commercial importance. The company is constantly fine tuning the overall performance of its design and technology at its demonstration and R&D facility in Malta. The systems we offer are the result of many years of, research development and client feedback.

The AquaBioTech Group has its own RAS designs for a variety of species that cover those of major commercial importance.

<http://aquabt.com/recirculating-aquaculture-systems>

Recirculating Aquaculture Systems (RAS)

Aquaculture ( Hatchery, Broodstock, Ongrowing Operations)

Aquariums

Aquatic Research Facilities

## INNOVATIVE ASPECTS AND MAIN ADVANTAGES / BENEFITS

- Optimal performance of RAS systems in terms of production, energy consumption and water discharge
- Designing, developing and installing customised RAS facilities
- Highly qualified and experienced staff and personnel
- Independent research, development and training facility
- Operating on truly global scale

### Cooperation Offered

1. Outsourcing co-operation
2. Technical co-operation
3. Investment/Financing

### Business Offer

## AQUACULTURE R&D ( FISH HEALTH AND NUTRITION RESEARCH) □□□□□□□□□□□□□□□□

ABT Innovia is an independent aquatic biotechnology and aquaculture research and training entity with its own dedicated Research & Development (R&D) facilities based in Malta. With a large number of biosecure testing facilities using the latest RAS technology, we are able to undertake work on a number species, ranging from coldwater Salmon, Trout and Charr, through to Tropical species such as Tilapia, Shrimp and Asian Sea bass.

### Cooperation Offered

1. Technical co-operation
2. Manufacturing agreement
3. Other

### Research & development

## R&D COOPERATION WITHIN HORIZON 2020

The AquaBioTech Group has participated in 14 FP6 and FP7 projects both as an RTD and as an SME. We are now looking forward to participating in Horizon 2020 projects. The company has extensive R&D facilities as well as innovative and proven technology in Recirculation Aquaculture Systems. We have a vast awareness of the current market needs and demands and therefore have strong capabilities in dissemination of R&D outcomes and commercialisation of the final product. Most importantly, our personnel come from diverse backgrounds and are experienced and highly qualified.

<http://aquabt.com/eu-projects>

## SPECIFIC AREAS OF RESEARCH

### Aquaculture R&D

Health and Disease Prevention  
Aquatic Nutrition Research  
Nutraceutical Development  
New Species Development  
Production Techniques  
Hatchery Technology  
Algae Production

## **RAS R&D**

Wastewater Treatment  
Aquaponic/Hydroponics  
Energy Efficiency

The AquaBioTech Group has set up a LinkedIn Group specifically for Horizon 2020 Blue Growth topics. The idea is simply to bring together ideas and entities interested in Horizon 2020 research in the Blue Growth area, i.e.: Ocean renewable energy; Aquaculture and Fisheries; Maritime, coastal and cruise tourism; Marine mineral resources; blue biotechnology and; Marine Sciences and oceanography.

We are always looking to participate in innovative research proposals in the areas of our interest and strong consortiums we could collaborate with.

## **Cooperation Offered**

1. Technical co-operation
2. Other

## **Cooperation Requested**

1. Technical co-operation
2. Other