



# George Mantas

## BUSINESS DEVELOPMENT MANAGER

AquaBioTech Group

<http://www.aquabt.com>

## Bilateral Meetings

- 10:00 h - 13:00 h
- 14:00 h - 16:00h

### Description

The AquaBioTech Group is an international 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 and aquatic environmental projects through its regional offices and selected 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.

### Organization Type

Company

Email

[gdm@aquabt.com](mailto:gdm@aquabt.com)

Country

Malta

City

Mosta, Naggjar Street [Google map](#)

Offer & Request

## 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.

[http://www.linkedin.com/groups?home=&gid=5137641&trk=anet\\_ug\\_hm](http://www.linkedin.com/groups?home=&gid=5137641&trk=anet_ug_hm)

Feel free to join the group and participate in the discussions.

## **INNOVATIVE ASPECTS AND MAIN ADVANTAGES**

**Experience as RTD and SME participant in many FP6 and FP7 projects**

**Experienced and highly qualified personnel with diverse backgrounds**

**Innovative and proven technology in Recirculating Aquaculture Systems**

**Dissemination of R&D outcomes and commercialising final products**

**Awareness of the current market needs and demands**

**Extensive in-house R&D facilities**

## **Cooperation Offered**

- 1. Technical cooperation**
- 2. R&D Cooperation**

## **Cooperation Requested**

1. Technical cooperation
2. R&D Cooperation

## **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 bio-secure 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.

The facility is able to provide tailored R&D services to clients from across the aquaculture sector, with needs ranging from the formulation, test-batch production and in-vivo testing of aquatic animal feeds, additives and enrichments, through to vaccine efficacy and safety testing. The facility also undertakes a large number of larval trials for various species, testing live feed enrichments, larval diets and production techniques using new technologies so as to benchmark hatchery and grow out systems.

ABT Innovia, as an independent testing facility, ensures experimental results of the highest integrity and quality, whilst all enquiries received, project discussions with and results generated by ABT Innovia are be treated in the strictest confidence with no intellectual property (IP) retained by the facility.

<http://www.abtinnovia.com/>

At ABT Innovia we welcome enquiries relating to R&D from a wide variety of interested parties including those involved with developing, among others:

Aquatic animal feeds, both formulated and live  
Feed additives  
New species to aquaculture  
Live feed enrichment products  
Pro- or pre-biotic feed or water additives  
Aquatic animal vaccines  
Parasite treatments  
Hatchery technologies  
System technologies

## **Cooperation Offered**

1. Technical cooperation
2. R&D Cooperation

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**

**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**

**Independant research, development and training facility**

**Operating on truly global scale**

## **MARKET APPLICATION**

**Aquaculture grow out facilities, hatcheries, research facilities**

**Cooperation Offered**

1. Technical cooperation
2. R&D Cooperation

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**

**TYPE**

**Offer**

**OFFERED**

**Research co-operation Technical co-operation**

**DATE**

**March 4, 2016**

**Cooperation Offered**

- 1. Technical cooperation**
- 2. R&D Cooperation**