Aquaculture Consultancy Services



AquaBioTech Group is an international aquaculture and fisheries consulting company strategically located in the Mediterranean, on the island of Malta. It operates globally, with clients and projects in over fifty-five countries. Staff are recruited from across the globe, enabling communication with clients in thirteen languages.

AquaBioTech Group undertakes a variety of aquaculture, fisheries, marine surveying, aquatic environmental, financial, and technical projects, performed with its selected, worldwide partners.

AquaBioTech Group has an established, global reputation in designing and installing recirculation aquaculture systems (RAS).

AquaBioTech Group has highly qualified, experienced staff with expertise in aquaculture-environmental interactions and offering a complete range of environmental, technical and financial consultancy services for both freshwater and marine aquaculture systems.

ENVIRONMENTAL IMPACT ASSESSMENT

AquaBioTech Group undertakes corporate Environmental Impact Statement reports and Environmental Impact Assessments for site-selection and legislative complicity. An environmental modelling service provides nutrient emission and dispersion models, and Geographical Information System (GIS) hydrography and bathymetry models.

LIFE CYCLE ASSESSMENT

AquaBioTech Group has specialist expertise in environmental Life Cycle Assessment of aquaculture and fishery products. It offers high quality Life Cycle Assessments (LCA) of any species and cultivation system, modelled upon a variety of perspectives depending upon the client's requirements. The LCAs are presented in a comprehensive report including an explanation of how each stage of the product value chain contributes to a variety of environmental impacts.

BIOSECURITY

A biosecurity consultancy service is available from **AquaBioTech Group**'s aquatic veterinary and pathology specialists. Audits and assessments are undertaken for aspects of aquaculture biosecurity relating to the management of stock health and employee safety. Advice and solutions are available for preventing and eliminating pathogen transfer, improving fish health, and for maintaining legislative complicity.

DUE DILIGENCE, RISK MANAGEMENT AND SPECIALIST AUDITS

AquaBioTech Group has established experience in the process of due diligence offering complete technical and financial due diligence auditing for potential aquaculture investments. A comprehensive risk management auditing service is also provided together with the development of cost-effective mitigation strategies. **AquaBioTech Group** also provides specialist audits for insurance providers, financial institutes, corporate investors and other entities with an existing or potential interest in the aquaculture industry.

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Aquaculture Consultancy Services



NEAR AND OFFSHORE AQUACULTURE

AquaBioTech Group provides services relating to all aspects of offshore aquaculture. We have the experience and skill base required for planning, designing, installing and commissioning of farm sites. Projects of all sizes are undertaken, and assistance is provided in procurement of equipment, technologies and staff.



RECIRCULATION AQUACULTURE SYSTEMS

With extensive, global experience in the design and construction of recirculation aquaculture systems (RAS), **AquaBioTech Group** has an established reputation as an industry leader in the provision of high quality, cost effective and energy efficient RAS systems.

AquaBioTech Group caters for clients requiring both new systems and retro-fits. Services include full project engineering, through to biological and other aspects of stock management. All projects include an online monitoring system allowing our staff to continuously monitor system performance from our head office.

HATCHERIES

AquaBioTech Group offers multiple hatchery solutions ranging from small and medium-scale units through to large, commercial scale hatcheries. The use of innovative technologies enables efficient, complete recirculation of water. Hatchery projects are undertaken for an array of species from salmon and trout, through to Asian seabass and shrimp.

AQUATIC RESEARCH FACILITIES

AquaBioTech Group has been entrusted with designing, building and installing highly specialised and advanced aquatic research facilities, for a variety of aquatic organisms.



LONG-TERM PROJECT ASSISTANCE

AquaBioTech Group strives to distinguish itself by providing unsurpassed post-installation support. Project success is as important to our reputation as it is to yours. We offer clients the opportunity to make use of an extensive in-house team to assist in any aspect of the production system.