

Fisheries Consultancy



AquaBioTech Group is an international consulting, engineering and R&D company with over 20 years of experience in aquaculture, fisheries and other aquatic sciences. 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 vast majority of the organisation's work is related to the marine or aquatic environment, encompassing aquaculture developments, market research/intelligence through project feasibility assessments, finance acquisition, project management, technology sourcing, technical support and training.



ABT Fisheries is part of **AquaBioTech Group** and provides a broad range of services in fisheries science. Our expertise encompasses several disciplines enabling us to carry out research, conservation, and commercial activities. We undertake projects in collaboration with international research institutions, governmental agencies, NGOs, and private sector.

Our team includes specialists with a wide variety of expertise and technical experience, providing a multi-disciplinary approach to the development and implementation of projects.

NATURAL RESOURCE ASSESSMENT AND MANAGEMENT

Offering a comprehensive service from initial assessment of the resource including survey design and data collection, to the implementation of appropriate management strategies and subsequent monitoring.

SCIENTIFIC AND RESEARCH SERVICES

ABT Fisheries has an integrated service for developing and performing fishery field surveys, sample collection and data analysis, as well as collect biometric data such as weight, length and sex. Also processing biological samples, for instance:

- Gonads for determining maturity stage.
- Otolith and spine for ageing.
- Stomach contents for gut content analysis.
- Tissue samples for genetic analysis and stable isotope analysis.



School of fish in the wild.

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ENVIRONMENTAL IMPACT ASSESSMENT IN AQUATIC ENVIRONMENTS

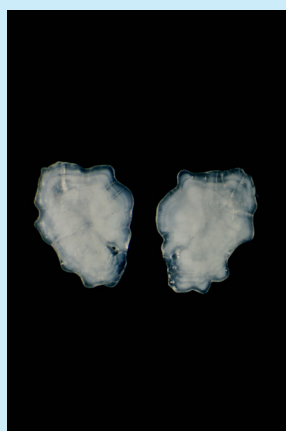
Conducting a wide range of environmental impact assessments in aquatic environments working in synergy with the capabilities offered by **ABT Marine** and in house facilities. Projects include, among others, the assessment of fishing activities' impact on protected and threatened species, fishing gear effectiveness on target and non-target species, coastal development impact on fisheries resources, etc.

MARINE POLICY AND PLANNING

ABT Fisheries provides technical and scientific advice to NGOs, Governmental agencies, and private sector, as well as guidance on the preparation of policy frameworks. Coordinating and facilitating the involvement of multiple stakeholders within consensus-building processes.



Artisanal fisheries capturing wild stock.



Otoliths processed for age reading.

MARKET ANALYSIS AND SOCIO-ECONOMIC SURVEYS

Undertaking market analyses and socio-economic surveys to improve fisheries knowledge and support an evidence-based decision-making process for our clients.



Fish samples processing in the Ecology Laboratory at AquaBioTech Group.