

STIRLING AQUACULTURE



Stirling Aquaculture is the consultancy arm of the Institute of Aquaculture at the University of Stirling. It was established in order to make more readily available the expertise and experience of the Institute, and to provide high quality support to the aquaculture sector.

Stirling Aquaculture provides a full range of consulting services which includes sector studies, feasibility studies, site surveys, systems design, market assessments, technical assistance, computing and information systems support, preparation of business plans, and project management. It also offers “tailor-made” training courses for particular aquaculture applications, and can provide assistance in the production of aquaculture extension materials.



The group has a core of full-time staff, and also has access to the staff, research and technical facilities of the Institute, and the expertise and experience of the University's commercial fish farms. For marketing studies the group works in collaboration with the University Marketing Department which has considerable experience in aquaculture related studies.



Stirling Aquaculture has a wide knowledge of the aquaculture industry worldwide, and with an extensive network of contacts, is particularly well placed to carry out market and opportunity studies for clients wishing to enter a sector, or examine their options for product or market diversification.

Stirling Aquaculture has wide experience in assessing the viability of proposed projects, from outline stages through production planning and system analysis to the preparation of business plans and financing applications. Our aim is to assist clients in developing sound and efficient projects. If circumstances are not ideal, our experience and knowledge means we need not waste clients' time and money; rather we can advise clients early, to protect them from expensive mistakes, and to suggest if possible, other feasible alternatives.



Stirling Aquaculture can undertake outline and detailed designs including pond, tank, cage and other systems for algae, fish and shellfish and hatchery facilities for a wide range of species. Designs can also be developed for specialist systems such as stock enhancement facilities, recycle units, effluent treatment and aquarium systems. Stirling Aquaculture can provide tender documentation, arrange the procurement of equipment and can supervise the construction and installation of aquaculture facilities. We can also provide redesign or redevelopment services, and can advise clients on improving the efficiency and profitability of existing operations.



Stirling Aquaculture carries out market opportunity studies for companies interested in supplying the aquaculture sector, making use of its extensive database of industry statistics, knowledge of world-wide developments, and international contacts. The consultancy provides the commercial awareness, technical authority and impartiality required by financial institutions and insurance companies in undertaking tasks such as assessment of business plans and company valuations, evaluating insurance claims and acting as expert witnesses.



Public sector institutions, including government research laboratories, universities and regulatory agencies often have an important role to play in promoting primary research and supporting technology development. Stirling Aquaculture often acts in partnership with such institutions in building new facilities, and as a further benefit, research and training links have often been established with the Institute of Aquaculture.

Public sector administrators, regulators and policy makers rely on Stirling Aquaculture for independent and well informed assessments of the aquaculture sector on which to base their policies and actions. Studies carried out by Stirling Aquaculture make full use of world class specialists from the Institute of Aquaculture. Our global network of contacts enables us to provide an international and multidisciplinary perspective whenever this is required.

Development agencies find in Stirling Aquaculture a competent project management unit with extensive international experience. It has an unrivalled pool of technical expertise available on-site through the Institute of Aquaculture, which has been involved in developing, appropriate technologies for tropical aquaculture for over 20 years.