

EVOLUTION THROUGH INNOVATION IN AQUACULTURE: A CRITICAL REVIEW OF THE HELLENIC MARICULTURE INDUSTRY (GREECE)

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ABSTRACT

Marine aquaculture in Greece is a relatively new industry based on the culture of aquatic species such as the Mediterranean sea bass (*Dicentrarchus labrax*), Gilthead sea bream (*Sparus aurata*) and the farming of the Mediterranean mussel (*Mytilus galloprovincialis*). In the early 1980's, the results of R&D were applied to develop pilot semi-academic commercial farms. Such farms were gradually moved to the industrial scale of today, giving approximately 80-120,000 tons of finfish and up to 25-35,000 tons of mussels in annual basis. The problems encountered during the adaptation of innovations to the production and management of this blue revolution is critically discussed, from the early developmental phases up to the current crisis phase.

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RUNNING HEAD

Innovation in the Hellenic mariculture

KEY WORDS

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