

EUROPRAWN S.A. – SUSTAINABLE AQUACULTURE IN ACTION

Delivering Europe’s Largest BIOFLOC Dominated RAS Prawn Facility

Thesprotia Greece

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ABSTRACT: Aquaculture, with the ever-increasing seafood consumption per capita versus the decrease in wild caught supplies, plays a significant role in food management and more significantly, is poised to play a far greater role in the future. Hence, delivering commercially viable sustainable facilities for aquaculture is a challenge that needs to be addressed and mastered.

For the EU, the delivery of a Sustainable Aquaculture Facility needs not only to address the Environmental, Economic and Social Parameters, but rather navigate a plethora of EU Directives and Legislative Hurdles, although lately the EU’s Blue Growth Strategy has clarified the labyrinth that is permit acquisition.

Delivering Europe’s largest commercially viable, Land Based BIOFLOC Dominated RAS Facility for the growing of the sub-tropical Black Tiger Prawn *Penaeus monodon*, has been an exercise in managing key environmental challenges as well as addressing and respecting wildlife protection requirements under the Birds and Habitats Directives (NATURA 2000) as well as adhering to the regulation of the use of alien and locally absent species in Aquaculture.

For the investors, the financial viability of the project needed to be addressed as to make it an attractive investment with market realistic ROI. This was achieved with the use of finite RAS technologies, in conjunction with EU funding for the creation of greatly needed employment positions in one of Europe’s lowest socioeconomic areas, Thesprotia Greece.

The Europrawn Greenhouse enclosed Biosecure RAS facility allows for year-round production of a sub-tropical species in Europe and in our presentation, we expand in the facility, its technology and the environmental footprint, as well as animal health management attained via the use of SPF stock and the development of the internal breeding program.

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