



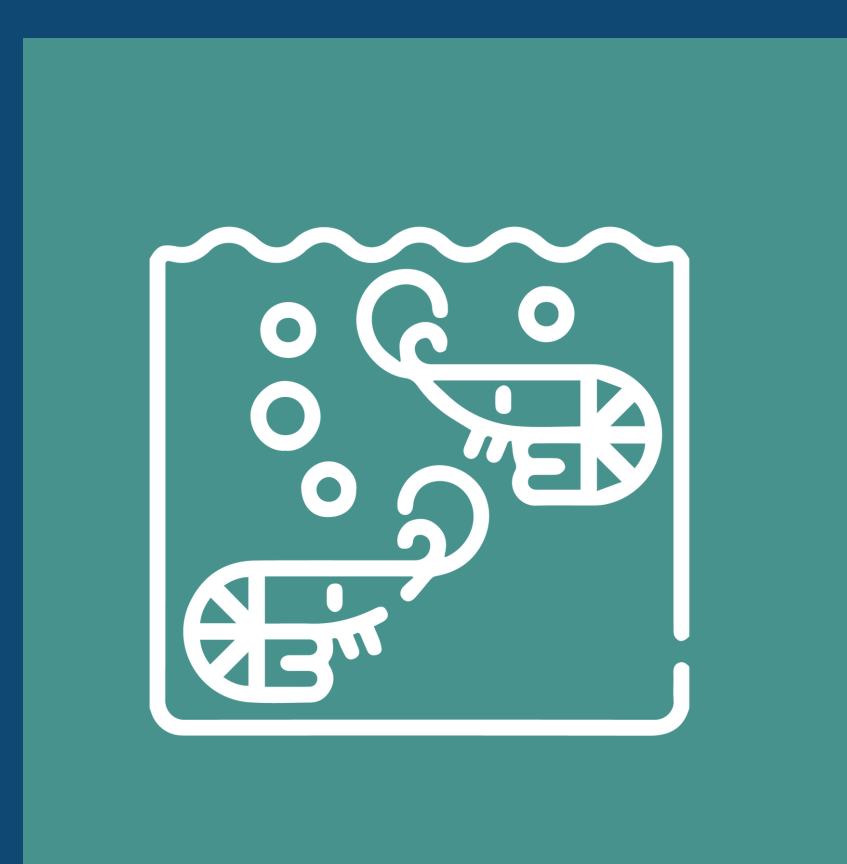
**BIORAS SHRIMP**



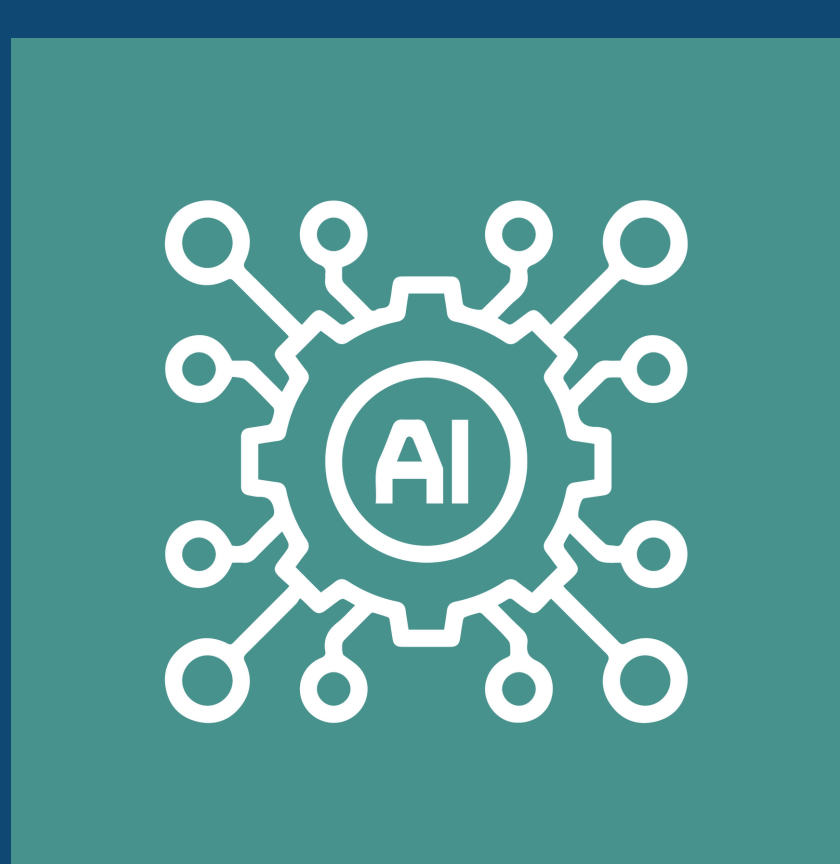
# IMPROVEMENT AND INNOVATION OF A BIO-SECURE RECIRCULATING AQUACULTURE SYSTEM FOR SHRIMP AND ADDITIONAL BIOMASS CIRCULAR PRODUCTION



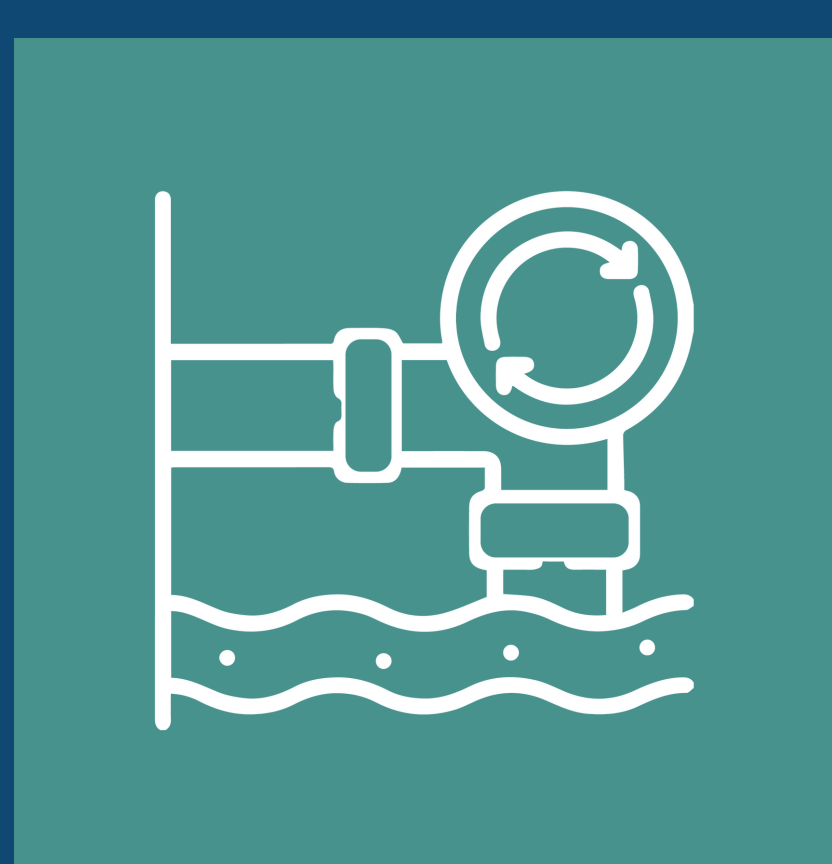
BIORAS\_SHRIMP project aims to develop, improve and innovate a bio-secure land based sustainable shrimp culture model to minimise waste, enhance productivity and recover energy and nutrient for additional biomass production, by applying integrated biosystems principles, in the view of a circular economy process.



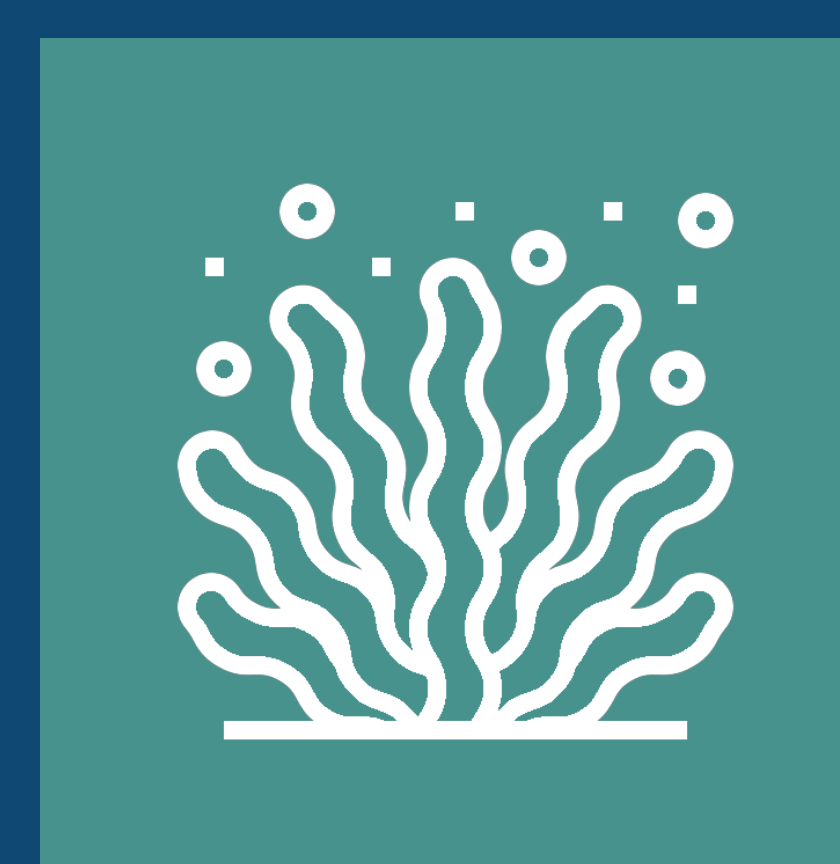
**Recirculation Aquaculture Systems**



**Artificial Intelligence**



**Effluent Treatment**



**Algae Culture and Aquaponics**



**Biofloc**

This project is co-funded by the European Union's Horizon 2020 research and innovation programme under the ERA-Net Cofund project BlueBio (grant agreement No 817992). The funding agencies for the BIORAS\_SHRIMP project are Malta Council for Science and Technology (MCST) Malta, Ministry of Universities and Research (MUR) Italy and Norges forskningsråd (RCN) Norway.



Horizon 2020 European Union Funding for Research & Innovation

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