



AquaOpti

Bio-remediation as a component of integrated multitrophic aquaculture

The underlying philosophy of the project is to exploit an aquaculture waste stream for the production of an economically viable product, and thus to contribute to the sustainability and economic viability of Irish aquaculture.

The emphasis of the project is method development, with a focus on commercial applications.

The proposed project will explore how:

1. Lemnaceae (duckweeds) can improve water quality as part of Integrated Multitrophic Aquaculture (IMTA)
2. Enhance fish production and quality
3. Produce a high quality feed, protein-rich feed, thus demonstrating the benefits of a circular economy approach.

Quick Facts

Start: Nov 2019

End: Dec 2020

Funded By: Bord Iascaigh Mhara

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