



SC-12b: Microbial source tracking in Menai Strait, North Wales.

This project represents a collaboration between companies with interests in improving microbial water quality and ecological status of the Menai Strait and associated catchments. It aims to understand the patterns and sources of human and animal waste contamination and the factors affecting microbiological water quality and shellfish hygiene in local production areas. The research will better inform the evidence base used to identify improvement plans across sectors for water quality and the shellfish hygiene classification of mussels produced in the Menai Strait.

Impact

The results will also provide data on patterns of variability in water quality and shellfish contamination that will help inform the application of the official control regulations and shellfish hygiene classification of this important shellfish production area, to help secure continued access to valuable export markets and provide certainty for future investment.



The Shellfish Centre is a research and innovation initiative supporting development of the shellfish sector in Wales. The Centre will collaborate with businesses to deliver science to support growth. The main focus of the project is shellfish aquaculture and the related supply chain, with scope also for research to support new/ underexploited shellfisheries and aquaculture of non-shellfish species that are compatible with shellfish production



Project Officers
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 are lead researchers for SC- 12b

Project Partners
 Dŵr Cymru Welsh Water
 Menai Strait Fishery
 Order Management Association
 North Wales Rivers Trust Limited
 Deepdock Limited



MSFOMA



A Research & Innovation Initiative: Supporting the development of the Shellfish Sector in Wales

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