



BIM

Ireland's
Seafood
Development
Agency



Business of Seafood



The oyster sector
increased value
by 22%

€45M

value increase



Rope Mussels
increased value
growth of 31%



€8M

value increase





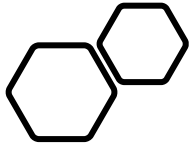
An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



National Strategic Plan for Sustainable Aquaculture Development

National Strategic Plan for Sustainable Aquaculture Development

- Informs **investment priorities** for aquaculture in Ireland's new Seafood Development Programme
- Provides a framework for to promote the development of a **sustainable and forward-looking sector**.
- Aligns national planning with guidance for the sustainable development of EU aquaculture (2021 – 2030)

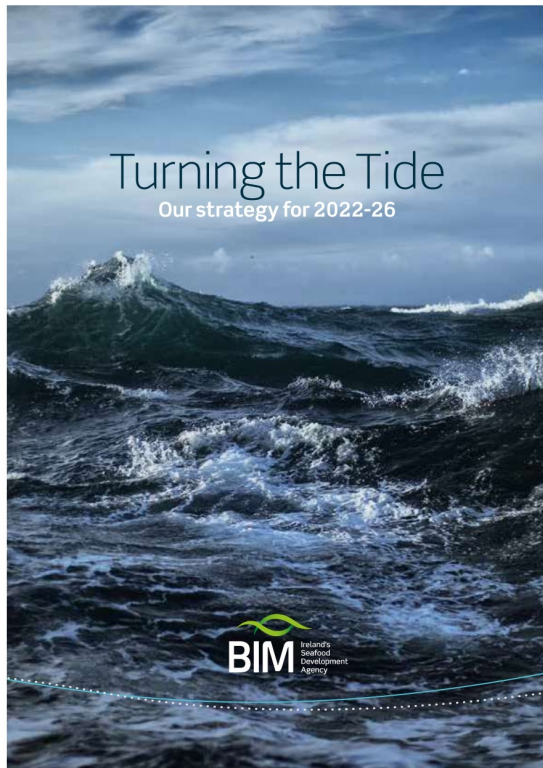


NSPSA Development

- Industry input was vital in the development of the plan
- Feedback to NSPSA team at regional workshops
- Written submissions to the consultation



Turning the Tide: BIM Strategy for 2022-2026



An ambitious plan to support the development of the aquaculture sector

- To provide leadership and support
- To deliver results with solutions that effect change
- To invest for long term growth
- To protect our environment and our sector

Turning the Tide

Deliver results with solutions that effect change

- Focus on outcomes
- Encourage Innovation
- Develop training that delivers results
- Leverage the opportunities of sustainability



Turning the Tide

Invest for long term growth

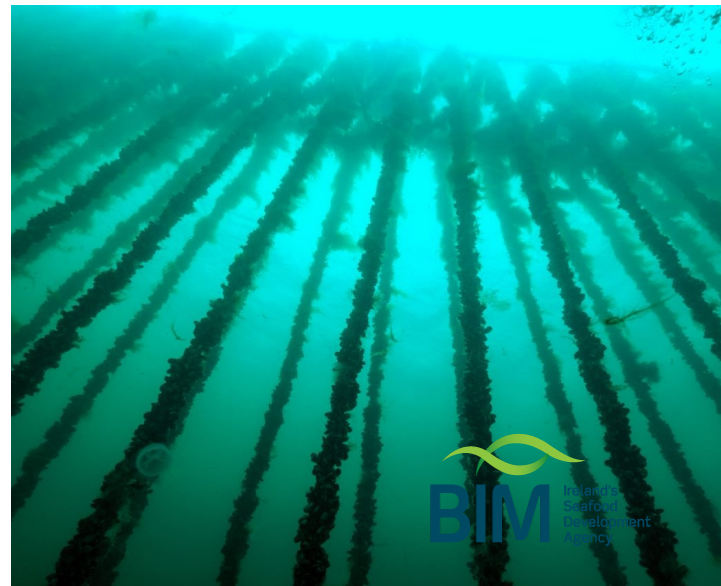
- Align investments to strategic goals
- Apply insights to investments
- Integrate cross-agency supports



Turning the Tide

Protect our environment and our sector

- Develop a unified sustainability standard
- Reduce and re-use waste
- Respond to climate change
- Protect and restore biodiversity



Market Access for High Quality Products

World class norovirus monitoring system Partnership with the Irish Oyster Packers and the Marine Institute providing assurance during the winter months

Distribution Centre - successful trial with ZV Fish Auctions in Zeebrugge looking at new ways of dealing with Brexit logistics challenges and accessing the EU market.



Sustainability

Seafood has a **low Carbon Footprint**

Shellfish aquaculture is exceptionally low

We will undertake a **pilot project** in 2023 to understand what it will take to achieve **carbon neutrality**

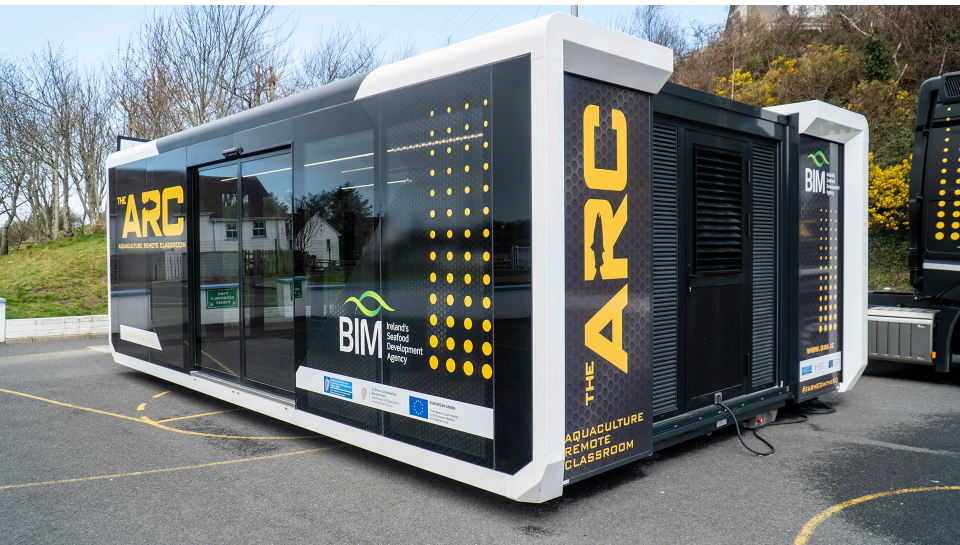


Building Social License for Aquaculture

Aquaculture Remote Classroom

Taste the Atlantic

We will engage with the sector to **build trust** and bring the **positive messages** into communities



TASTE THE
ATLANTIC
A SEAFOOD JOURNEY

Environmental Protection

Plastics and Marine Litter

85 tonnes of marine litter in 2022

Cleaning shorelines in areas with aquaculture activity

Aquaculture producers working with BIM and local communities





Invasive Species

Minimising the risks and ensure the sustainability of operations through surveying aquaculture areas for IAS

Supporting clients to conduct risk assessments and develop **biosecurity plans** at business level or linked to specific stock movements

Labour Challenges and Skills Development

Need for a **Human Capacity Plan** for Aquaculture

BIM Skills Strategy will address many of these challenges

Trialing **new technologies** and reducing the need for manual labour

Hydraulic system for turning oyster bags



Marine Challenge

Bubble Curtain

- Testing new technology to protect aquaculture farms from HABS
- Successfully deployed in Killary in 2022
- Bubble curtain activation determined by data buoy situated 1km away
- At 2m, 80% reduction; at 7m, 95% reduction





Brexit Sustainable Aquaculture Growth Scheme

Implementing the recommendations of the **Seafood Taskforce**

€20m fund supporting **increase aquaculture production**

Wide range of **eligible investments** including energy efficiency and new aquaculture farmers

