



# Industry Insights & Supports



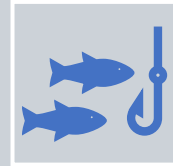
A photograph of two men on the deck of a fishing boat at night. The man on the left has a long, full white beard and is wearing a dark jacket and jeans. He is gesturing with his right hand. The man on the right is younger, with short hair, wearing a dark jacket with an orange safety vest over it. They are standing near large green fishing nets. The background shows the boat's structure and a white container.

**Our mission:** To support and enable an increase in value creation of an Irish sustainable seafood sector, across the supply chain, from catch to consumer.

# The Blue Bioeconomy



The blue bioeconomy is the **sustainable use** of aquatic resources



**Fisheries, aquaculture, biotechnology,** and marine renewable energy



Sustainable practices and innovation



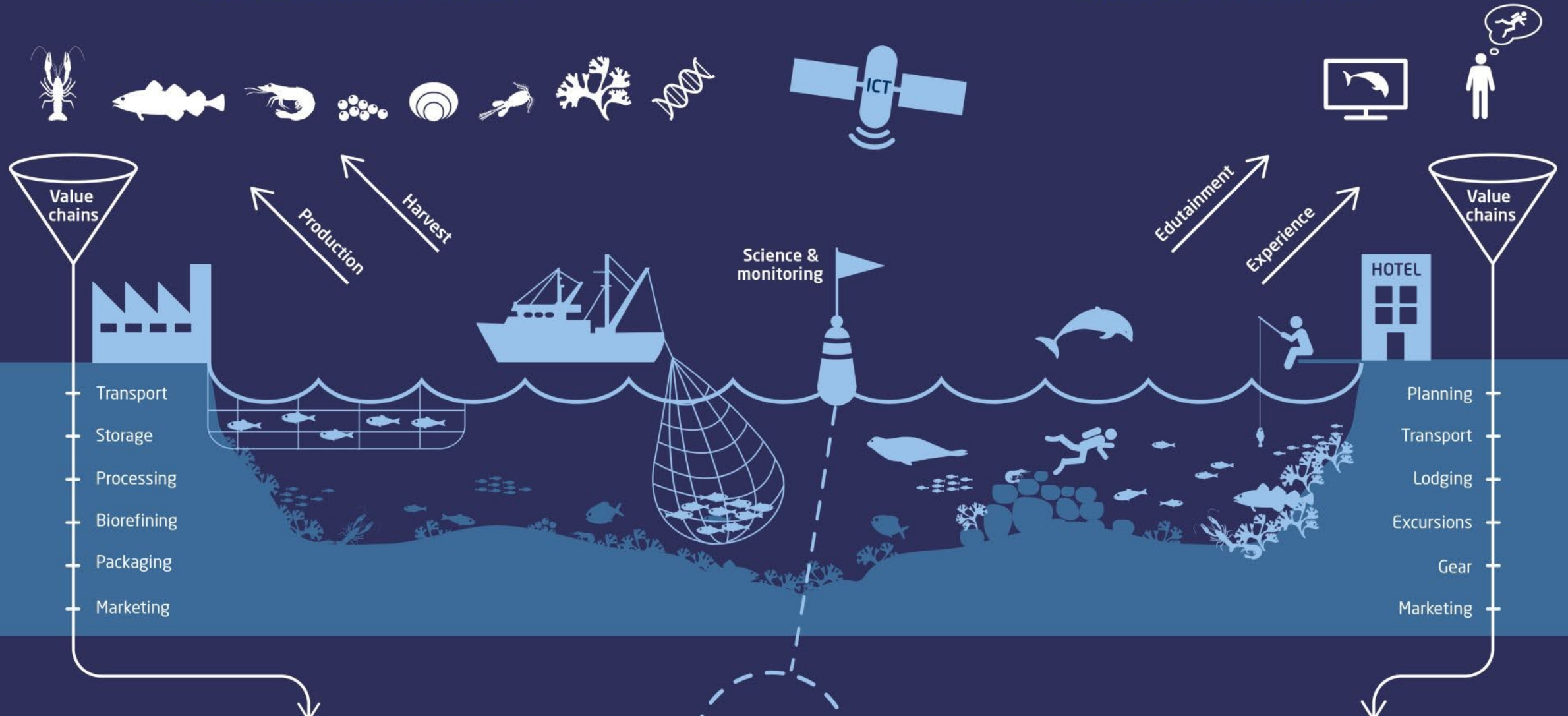
Economic growth and environmental health



# BLUE BIOECONOMY

## BIO-RESOURCE EXTRACTION

## ECOSYSTEM INTERACTION



Our goals

Protect our environment  
and our sector



# Protect

## Protect our environment and our sector

### Resource Utilisation

- Shelf life
- Quality
- New Product Development

### Food waste

- Doing more with less
- Co-product Valorisation

### Circular Seafood Group

- Cross disciplinary team focusing on resource utilisation
- Bioeconomy Forum & Implementation Group
- Food Waste Charter

## Species:



Salmon



Blue Whiting



Mackerel



Horse Mackerel



Mussel

## Research Partners:



## End Products:



# Current Projects



## Seafood Mapping

Research to identify volumes of co-products



## Seafood Utilisation Project

Co-product Audit with seafood sector



## NPD

Various projects focusing on NPD & alternative value streams/markets





## *Clew Bay Native Oyster Restoration Project Clew Bay Oyster Co-op, BIM and Marine Institute*

Mussel and Gigas Oyster shell called 'Cultch' used on oyster beds to assist with native oyster settlement. Shell also used in Co. Clare hatchery spatting ponds , nursery stage on Clew Bay oyster farm then deployed on areas Clew Bay .











Our goals

**Invest** for long  
term growth



# Funding

- Sustainable Aquaculture Scheme
- Seafood Training Scheme
- Seafood Processing Capital Investment Scheme
- Seafood Capacity Building Scheme
- Young Fisher Scheme
- Sustainable Fisheries Scheme



# BIM Aquatech Innovation Studio Success in numbers 2018-2023



**6 Irish programs**  
completed to date



**50 companies**  
accepted into the  
BIM Aquatech  
Innovation Studio



**+100 mentors**  
and experts from  
contributing industries  
in Aquatech



**~€14.5 million**  
in total funding  
raised\*



**~€375,000**  
average follow-on  
funding after  
program completion



**204 Jobs**  
created by alumni  
companies

\*amount as of Q2 2023



# BLUE AMBITION 24

October 11<sup>th</sup> 2024

The Depot @ The Complex  
12 Mary's Abbey  
Dublin 7, D07 XR70

Exploring investment  
and growth opportunities  
in the blue bioeconomy

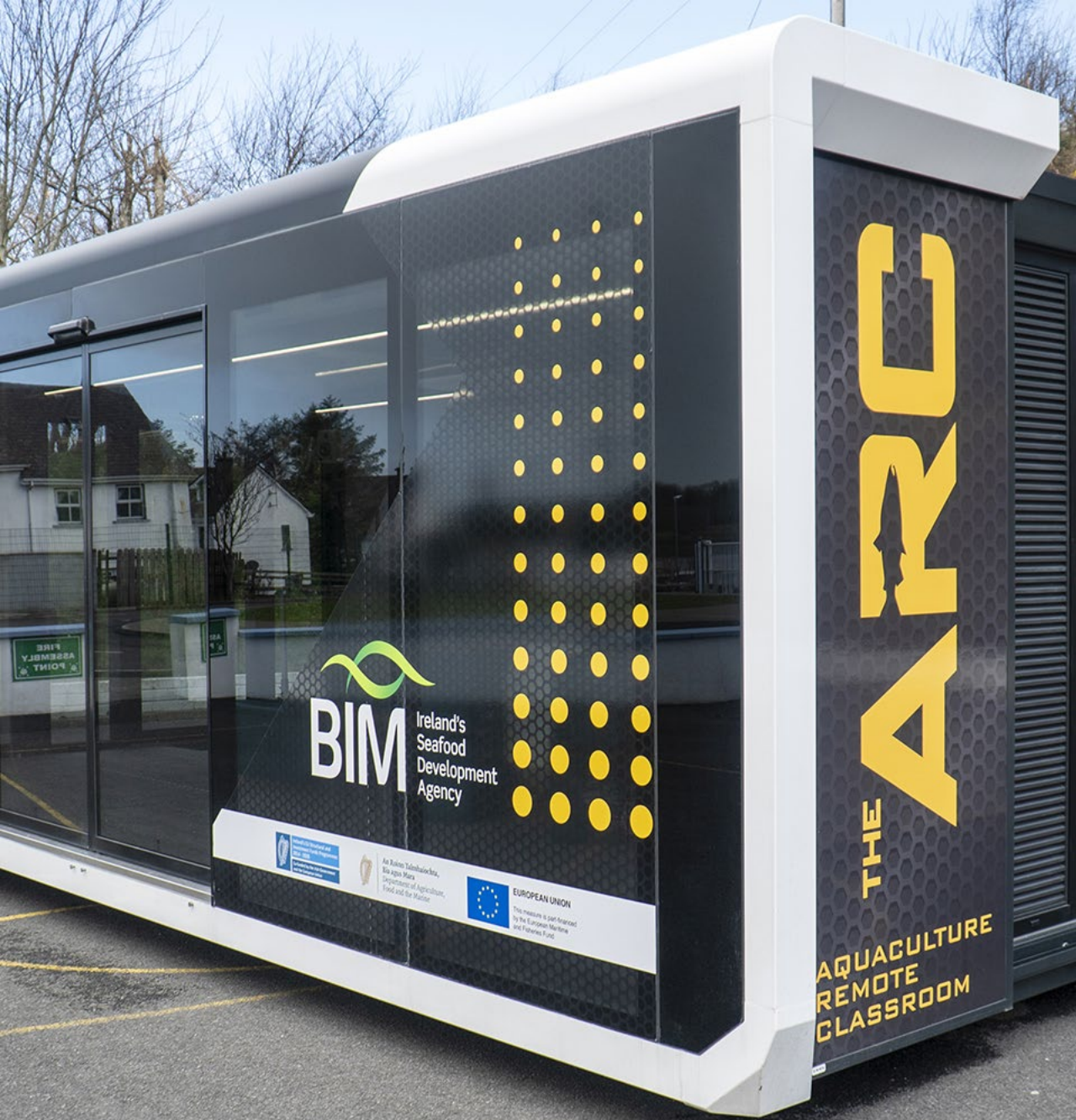


Rialtas na hÉireann  
Government of Ireland



Amas cho-fhinchlárú ag  
an Aontas Eorpach  
Co-Funded by the  
European Union







**Thank you for your  
time**

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