



Scottish Ocean Cluster

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SEA
SCOTLAND

SCOTTISH
OCEAN
CLUSTER

WHY DO WE NEED A SCOTTISH OCEAN CLUSTER?

Purpose: To foster collaboration across Scotland's seafood value chain and maximise value from fish and seafood by-products.

Opportunity:

- In the UK, only **33% of fish** becomes fillets — the remaining **67%** is classified as *by-products*.
- Most by-products currently sold at low value for fish meal and oil production.

Global context:

- Growing international focus on full utilisation of marine resources.
- Inspired by **Iceland's Ocean Cluster** and its '**100% Fish**' project.

Vision for Scotland:

- Transform by-products into **high-value food, biomedical, and biotech applications**.
- Drive **innovation, sustainability, and economic growth** in Scotland's blue economy.
- Position Scotland as a **global leader** in circular marine resource use.



SETTING UP THE CLUSTER

Aim:

Adapt the successful **Iceland Ocean Cluster** model to Scotland — maximising value from seafood side streams and driving innovation.

Focus Areas:

- ❖ Collaboration & innovation
- ❖ Market development & awareness
- ❖ Economic growth & job creation
- ❖ Industry sustainability & resilience

Key Outputs:

- ❖ Increased profits & productivity
- ❖ Improved environmental sustainability
- ❖ Entrepreneurship & job creation
- ❖ Enhanced food security
- ❖ Attraction of funding & investment



WHERE ARE WE NOW

- ✓ Funding success
- ✓ Appointment of Project Manager **Dr Tracy White**
- ✓ **90 formal expressions of interest** received from organisations wishing to engage with the Cluster.
- ✓ **20 active enquiries** being explored, with **12 projects** in development.
- ✓ Business plan and operational model currently in preparation with input from Scottish and Icelandic consultants.
- ✓ Strong engagement across industry and academia, with growing recognition of the Cluster's potential to contribute to Scotland's blue economy, innovation agenda, and rural economic development.





THANK YOU

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