

BIM EMFAF Work Programme Project Report 2023

BENEFICIARY:	Bord Iascaigh Mhara
PROJECT REFERENCE NUMBER:	23/SFS/ESS-BG010-BR033-34
NAME OF PROJECT:	Seafood Information Dissemination
IMPLEMENTATION PERIOD:	1 st January to 31 st December 2023

Project Scope

The seafood sector requires access to up-to-date information and insight with respect to legislation, regulations, operator efficiency as well as market information. BIM manages and has access to large volumes of data with respect to the seafood sector both nationally and internationally. This project will use these data to give the Irish seafood sector access to key insight in the form of publications, web sites and dashboards. The aim of this project is to continue to develop a range of outputs (e.g. interactive dashboards and websites, user friendly guides and regular reports) designed to give industry access to data, information, and insight. These deliverables will help to increase the competitiveness of the Irish seafood sector and address strategic industry requirements.

During 2019, BIM completed a 'Needs Capture' exercise, whereby BIM met key industry stakeholders to determine their priority data and information needs. The stakeholder industry workshops held as part of this exercise identified the following areas as priorities:

- Improving operational efficiency through deeper analysis of the operational efficiency of the fleet and its future viability.
- Understanding the market through analysis of the price and volume data to identify the EU & international trends on demand over time.
- Understanding Regulations to aid compliance.
- Harnessing talent and resources to recruit and retain fishermen and improve the skillset of existing fishermen (linked to the labour study project).

This project is a continuation of projects and services provided to industry in 2020-2022. It remains strongly aligned to the needs of industry as described above.

Building on the work in 2022, new modules covering other areas identified in the Needs Capture analysis will be developed. These new modules will include updating the interactive dashboards and story maps featuring key strategic data such as fuel use, seafood landings, aquaculture sites and economic activity around ports. This project will also 'add value' to projects of strategic interest such as the 'Fisheries Port study,' the 'Aquaculture Socio Economic study' and the 'Seafood Carbon Footprint study' by generating insights designed to highlight the key findings of these important reports. Further, key publications such as BIM's annual Business of Seafood report and the Annual Economic Reports for Fisheries and Aquaculture will be published as part of this project.



This project will maintain existing services such as the FMCO application (online fishery management charts) and maintain and further develop a range of publications for industry such as the annual fisheries and aquaculture reports.

Objectives

The main objective of this project is to assist the seafood sector to be more competitive, both operationally and in the marketplace through the provision of real-time, segmented, analysed information. Such insights will assist the seafood sector in areas such as pricing (real time), value maps, business performance improvement insights and addressing industry issues such as understanding and complying with complex regulations.

The main objectives of this project are as follows:

- Development of information platforms such as interactive dashboards featuring key data related to the seafood sector (e.g., a fish price dashboard)
- Development of websites to 'add value' to key projects such as the 'fisheries port study' and the 'Seafood Carbon Footprint study'. Note: the websites that are planned are classed as 'Story maps'.
- Maintain current information dissemination services such as the fisheries management chart in web (FMCO) and paper forms.
- Publication of strategic reports such as the Business of Seafood report, annual aquaculture and fisheries reports and other important reports that may arise.

Outcomes

The main outcomes in 2023 are summarised as follows:

- Development of the online FMCO application (Fisheries Management Chart Online) which has been extended to include modules for inshore fisheries and aquaculture information <http://www.fisheriesmanagementchart.ie/>
- An update of the Fisheries Management chart has been completed and disseminated widely to the fishing industry. See <http://www.bim.ie/media/bim/content/downloads/BIM-fisheriesmanagement-chart-2020.pdf>
- Development of a further series of interactive dashboards that will feature on the BIM website. These include creating dashboards for the Business of Seafood report as well as the fisheries economic data collected. In 2023 Aquaculture Story Maps were developed which are presented on a new BIM Insights Webpage. See <https://storymaps.arcgis.com/stories/599f07c3d1fe4fed9ea442365b534bee>
- Provision of industry-focused reports and user-friendly guides relating to business intelligence, financial assistance as requested. In particular the production of the Annual [Fisheries](#) and [Aquaculture](#) reports.



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Summary of Project Spend

Summary of Spend	
Total Approved Costs	€100,000
Total Eligible Expenditure	€99,050
EMFAF Eligible Expenditure	€49,525
Exchequer	€49,525

Report by: Ben Dallaghan

Date: February 2024



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