

BIM EMFAF Work Programme Project Report 2022

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| BENEFICIARY: | Bord Iascaigh Mhara |
| PROJECT REFERENCE NUMBER: | 22/SPIS/DIS-BG010-BR046 |
| NAME OF PROJECT: | Innovation Advisory Programme |
| IMPLEMENTATION PERIOD: | 1st January to 31st December 2022 |

Project Scope

Through a third level institution, five Innovation Advisors, across the disciplines of food science, food marketing, and finance, support the seafood sector develop towards market driven innovation and building competitiveness and capability. The Commission for Research, Science and Innovation said that third level partnerships contribute directly to EU competitiveness and policy goals. The key strength of the partnerships is their ability to engage major industry partners and to overcome fragmentation in sectors. The Irish third level institutions are a wealth of expertise with the latest thinking on the applications from other industries that could be applied to the seafood sector. Utilising the third level institutions for the application of Innovative Advisory Services across a range of disciplines can enhance the seafood sector through cross functional applications. BIM's Seafood Innovation Hub, through applications from third level institutions for specific Innovation Advisory Services, can support the seafood sector to meet both the Irish government and EU policy goals on innovation and competitiveness. This project further strengthens the two-way relationship between research and industry to support innovation within the seafood sector and the development of high-quality jobs in the research and innovation platforms.

Objectives

The project objective is to utilise third level institutions as a wealth of expertise to the application on several technologies including, nutrition, food science, gastronomy, information technology, data analysis, financial applications, and market insights. This innovation advisory expertise is used to support the delivery of specific innovation projects on behalf of BIM to include:

- Innovation advisory support on the application of food science methodologies to new product development for seafood products.
- Innovation advisory support on the application of financial planning to new seafood products development including economics of innovation planning.
- Innovation advisory support on the application of market insights to seafood products, including sustainability labelling and functional wellbeing.

Outcomes

The specific progress to date includes:

- Report on the application of Anisakis prevalence in whitefish, the assessment of detection technologies and development of standard operation procedures for its control in a processing environment.
- Report on macro factors of sustainability demands from European retailers as a market driver for seafood products.
- Concepts on application of functional seafood to meet a growing health and wellness as market drivers.



- Report on application of sustainable packaging for seafood processing.
- Research report on application of digital platforms to implement quality and accredited systems to meet buyers interface requirements.
- Report on economics including financial indices for the Irish seafood processors at a category level.

Summary of Project Spend

| Summary of Spend | |
|----------------------------|----------|
| Total Approved Costs | €240,000 |
| Total Eligible Expenditure | €191,873 |
| EMFAF Eligible Expenditure | €95,936 |
| Exchequer | €95,936 |

Report by: Paul Ward

Date: February 2023



Rialtas na hÉireann
Government of Ireland



Arna chomhchistiú ag
an Aontas Eorpach

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European Union