

Designação do Projeto | INNOVMAR - Innovation and Sustainability in the Management and Exploitation of Marine Resource

Código do Projeto | NORTE-01-0145-FEDER-000035

Objetivo Principal | INNOVMAR will unravel novel marine products with biotechnological applications; promote innovation and valorization of seafood products, in especial new aquaculture species and assess the environmental quality, vulnerability and risks for the sustainable management of NW coast natural resources and ecosystem services.

Entidade Beneficiária | CIIMAR – Interdisciplinary Centre of Marine and Environmental Research of the University of Porto

Data de aprovação | 16-03-2016

Data de início | 01-01-2016

Data de Conclusão | 31-12-2018

Custo total Elegível | 4.269.257,45€

Apoio financeiro | Project INNOVMAR is supported by North Portugal Regional Operational Programme (NORTE 2020), under the PORTUGAL 2020 Partnership Agreement, through the European Regional Development Fund (ERDF)

Objetivos da Operação | INNOVMAR aims to develop and consolidate the main research lines of CIIMAR via the implementation of 3 RL / projects: NOVELMAR - Novel marine products with biotechnological applications, INSEAFood - Innovation and valorization of seafood products: meeting local challenges and opportunities and; ECOSERVICES - Assessing the environmental quality, vulnerability and risks for the sustainable management of NW coast natural resources and ecosystem services. The 3 RL will be implemented in a coherent manner, having multiple interconnections from the scientific and human resources points of view. NOVELMAR aims to increase knowledge on marine biodiversity (link with ECOSERVICES) to discover new natural products using a biorefinery approach producing zero residues (link with INSEAFood). Marine microorganisms that produce blooms will be analyzed and sampled (link with ECOSERVICES and INSEAFood), extracts will be valorized (link with INSEAFood). INSEAFood will focus on sustainable seafood production and management of related services (link with ECOSERVICES) and produce healthy and safe seafood items. ECOSERVICES will assess the ecological status of estuarine and coastal areas of the NW coast Portugal (link with NOVELMAR) and valorize biological resources and ecosystem services to improve food security, environmental sustainability and human wellbeing (link with INSEAFood).