

European Economic Area (EEA) Financial Mechanism 2009-2014

PT02 - Integrated Marine and Coastal Management

Sandra Silva

Head of Planning and Investment Division

PT02 – Integrated Marine and Coastal Waters Management

Main objective and Outcomes

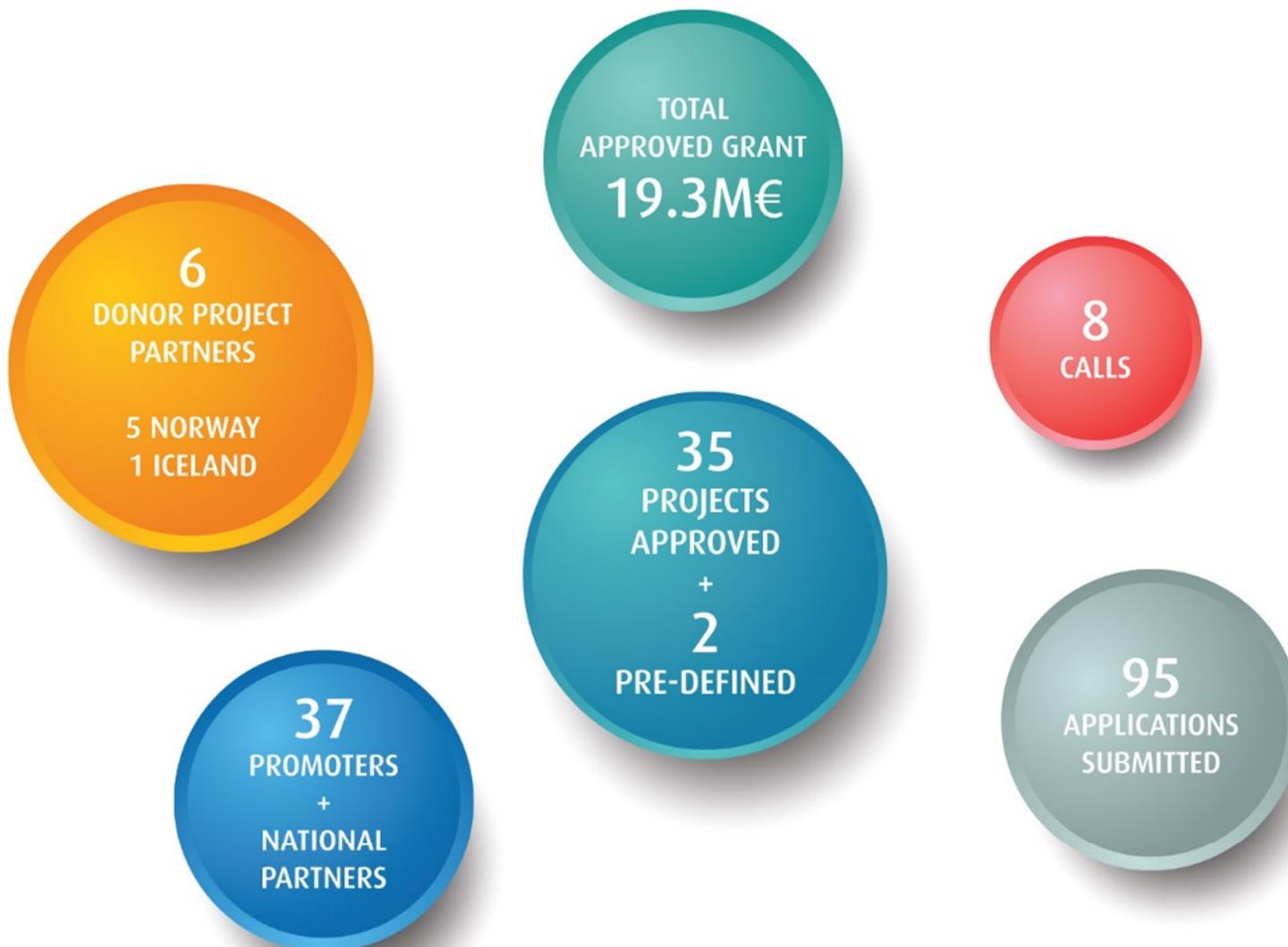
#1 – More integrated management of marine water resources

#3 – Increased capacity for assessing and predicting environmental status in marine waters

Achieve the good environmental status of marine and coastal waters in Europe, according to the Marine Strategy Framework Directive (MSFD)

#2 – Improve monitoring of marine waters

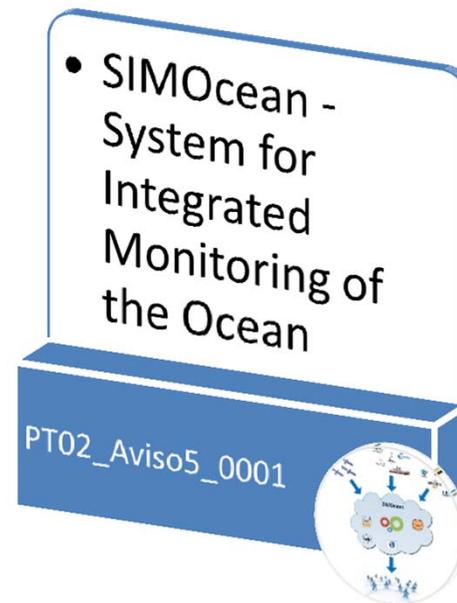
#4 - Increased awareness of and education in integrated marine water management



#1 – More integrated management of marine water resources

Call 1 - Decision Making and Management Support Capability

Support the Marine Director with functional tools required for its level of responsibility; Promotion of interagency and NGOs cooperation



#2 – Improve monitoring of marine waters

Pre-defined project 1 (PDP1)
Acquisition and fitting of a Dynamic Positioning (DP) Vessel equipped with marine surveying equipment



Navio de Investigação
MAR PORTUGAL

Navio de investigação para águas profundas com certificado de classe emitido pela Lloyd's, orientado para operações de geofísica e operações com veículos remotos e operações de pesca de arrasto

Velocidade Máxima: 12 Nós
Comprimento: 75 metros
Largura: 15 metros
Calado: 4,5 metros
Investigadores e Equipas Técnicas: 30



#2 – Improve monitoring of marine waters

Call 2 - Mapping and monitoring of critical MSFD areas

Seabed and habitats mapping; compiling data related to MSFD relevant descriptors; identification of key-species or association of species as ecological indicators and analysis of the feasibility of the assessment criteria of MSFD Good Environmental Status to the national waters, and improvement of those criteria

- BIOMETORE - Biodiversity in seamounts: the Madeira-Tore and Great Meteor

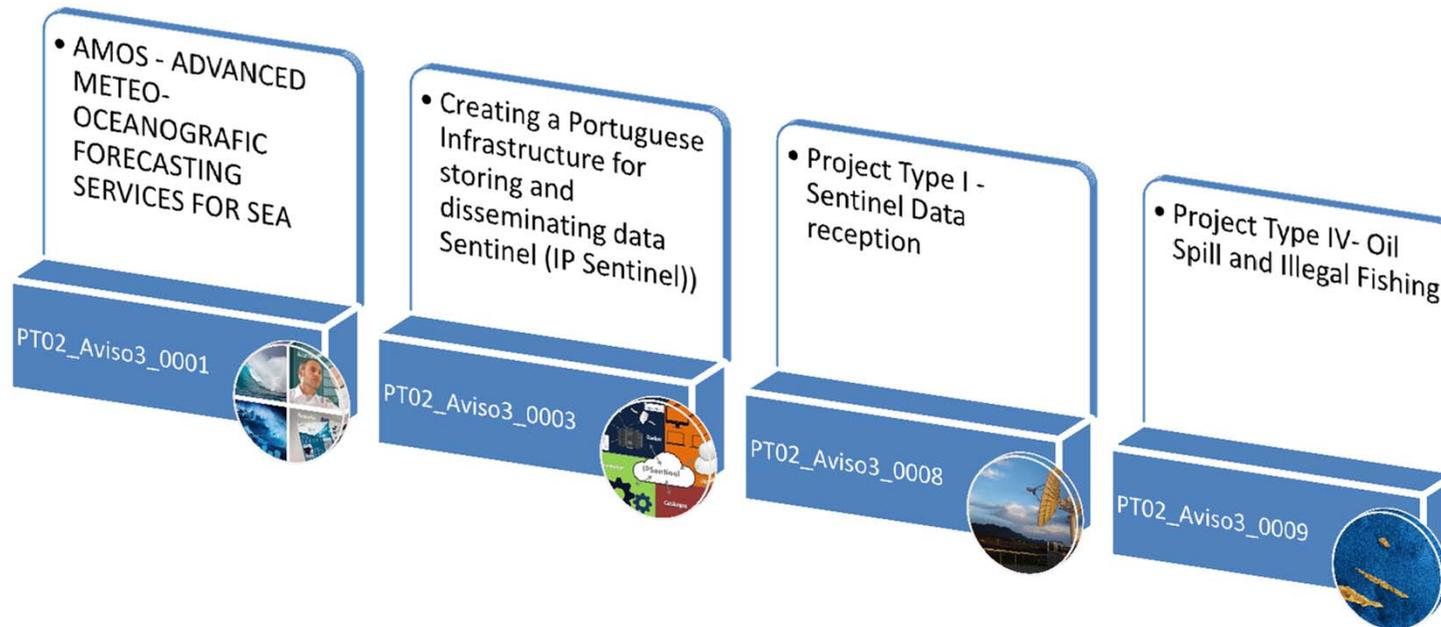
PT02_Aviso2_0001



#2 – Improve monitoring of marine waters

Call 3 - Earth Observation Services and associated Modelling, forecasting and associated services and monitoring of critical MSFD areas

Ocean and costal risk reduction, early detection and mitigation. New services for fisheries, aquaculture and maritime transport safety, Predictive models and early detection; Marine ecological modelling applications and algorithms



#2 – Improve monitoring of marine waters

Call 4 - R&D smart sensors and development of monitoring platforms and interoperability test cases

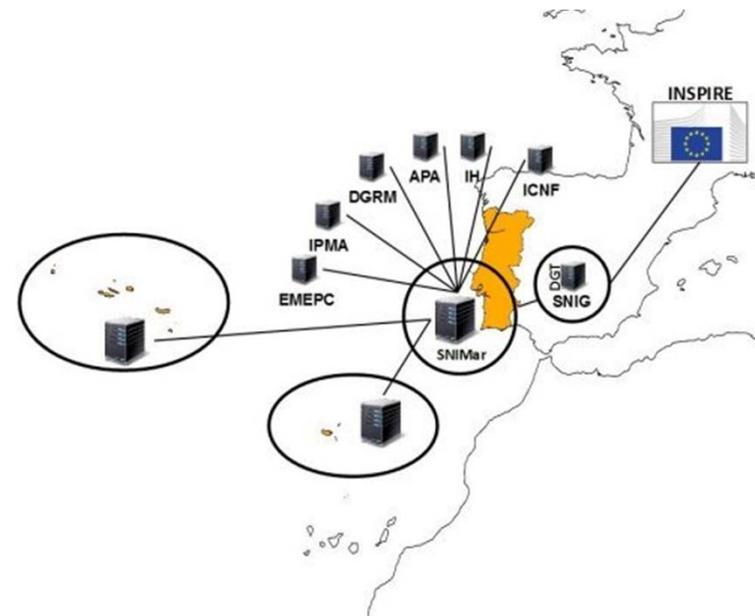
R&D of innovative marine environment monitoring capabilities for remote oceanic areas

- BLUECOM+ - Connecting Humans and Systems at Remote Ocean Areas using Cost-effective Broadband Communications
PT02_Aviso4_0005
- ENDURE - Enabling Long-Term Deployments of Underwater Robotic Platforms in Remote Oceanic Locations
PT02_Aviso4_0015
- Networked Ocean - Networked ocean and vehicles for communications and data collection in remote oceanic areas
PT02_Aviso4_0016
- SOCO - DRONE - Coastal Observation System and Ocean based on Drones
PT02_Aviso4_0011
- MEDUSA_DS - OPENING THE DEEP SEA FRONTIER
PT02_Aviso4_0013
- MarinEye – A prototype for multitrophic oceanic monitoring
PT02_Aviso4_0017

#3 – Increased capacity for assessing and predicting environmental status in marine waters

Pre-defined project 2 (PDP2)
Preparation of integrated geographic information for marine and coastal water management

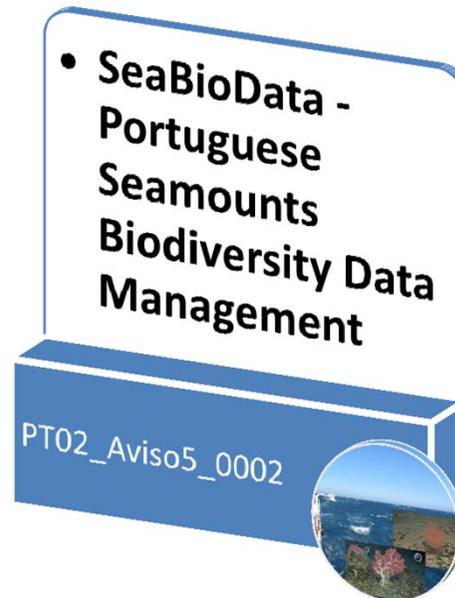
To develop a Marine Spatial Data Infrastructure (MSDI) database which will collate and harmonise marine data currently spread over a number of public and research institutions in Portugal while at the same time connect the data to geographical information. It will also ensure better coordination and information sharing between all relevant public and scientific institutions.



#3 – Increased capacity for assessing and predicting environmental status in marine waters

Call 5 - National Ocean Data Integration

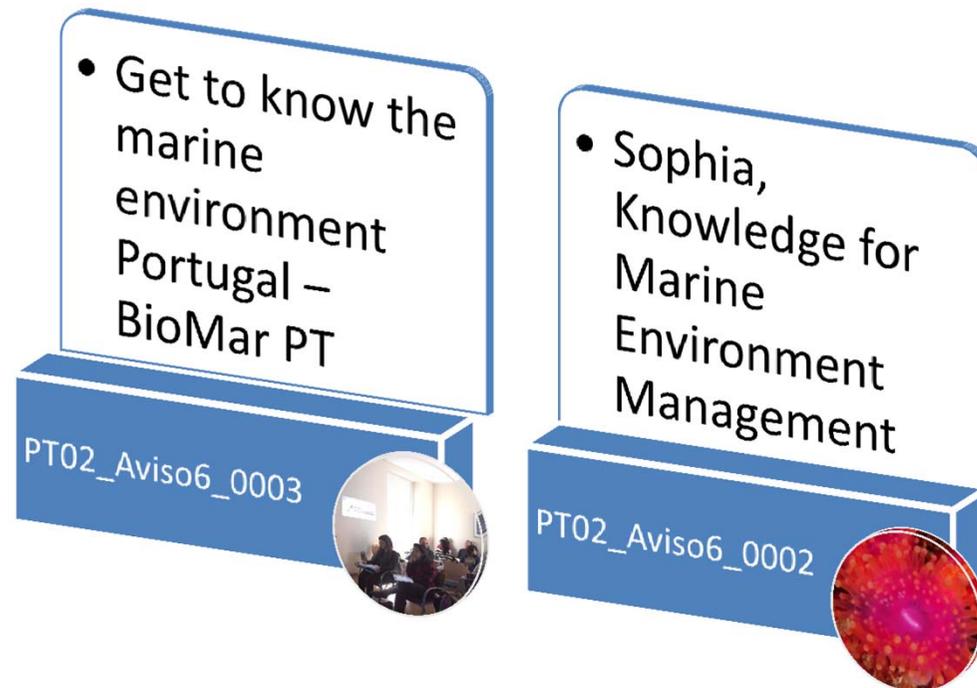
Integration of information on human activities, marine environment and their economic, social and environmental impacts



#4 – Increased awareness of and education in integrated marine water management

Call 6 - Education and Training

Generation of qualified human resources through scientific and technological educational actions



#4 – Increased awareness of and education in integrated marine water management

1st and 2nd Call - Small Grant Scheme - Public Awareness

Promotion of an awareness raising campaign through the development of local events in basic and secondary schools, and activities to promote and increase ocean literacy levels among the younger population

#4 – Increased awareness of and education in integrated marine water management

1st Call - Small Grant Scheme - Public Awareness

The image displays 12 grant project cards arranged in two rows. Each card is blue and white, featuring a title, a project ID, and a small circular image. The cards are as follows:

- PT02_RPS_0001**: • Sea Meet
- PT02_RPS_0002**: • Connecting minds, creating the future for the oceans
- PT02_RPS_0003**: • The bridge between th school and the Blue Science
- PT02_RPS_0005**: • MARE goes to school
- PT02_RPS_0006**: • Look to the fresh fish
- PT02_RPS_0007**: • CurtMAR- Short Animation films in Portuguese
- PT02_RPS_0011**: • Biodiversity of our Sea
- PT02_RPS_0012**: • Pollution of the Ocean: Global Threats, Local Action

#4 – Increased awareness of and education in integrated marine water management

2nd Call - Small Grant Scheme - Public Awareness

- Comics - discover the oceans (PT02_2ºRPS_0003)
- The wave of Nazareth: a stimulus for the Learn (PT02_2ºRPS_0008)
- Script Discoveries (PT02_2ºRPS_0017)
- Saldanha salva os Oceanos (PT02_2ºRPS_0018)
- Cadeias Tróficas Marinhas - Conhecer para Comunicar (PT02_2ºRPS_0019)
- Concurso Chef Fish (PT02_2ºRPS_0021)
- My Observatory from Rivers to Ocean - MyO_R2O (PT02_2ºRPS_0024)
- MIA - Revelando o Mundo Invisível da Água (PT02_2ºRPS_0028)
- Skeleton Sea Seedlings (PT02_2ºRPS_0031)
- OceanLab - Protegendo os Oceanos: vem ao laboratório fazer connosco! (PT02_2ºRPS_0033)
- Mar de Plástico (PT02_2ºRPS_0044)
- Pesca Ó Peixe - Repórteres pela Literacia do MAR (PT02_2ºRPS_0046)

FUND FOR BILATERAL RELATIONS – Initiatives Funded

Search for Partners
(Seminars)

2

Networking and exchange
of experience between
project promoters and
donor state entities.³

MoU entre IPMA e IMR
facilitate long-term
cooperation in the field of
marine research

Programme Financial Execution

OUTCOMES	N° Projects Approved	Total Expenditure Eligible Approved	Grant Approved	Grant Payment (31/05/2016)	Execution Rate	N° Concluded Projects
#1 More integrated management of marine water resources	1	242.109 €	205.793 €	0 €	0%	0
#2 Improve monitoring of marine waters	12	18.972.950 €	15.979.309 €	9.548.237 €	60%	0
#3 Increased capacity for assessing and predicting environmental status in marine waters	2	2.581.942 €	2.194.651 €	723.659 €	33%	0
#4 Increased awareness of and education in integrated marine water management through awareness and training activities	22	896.164 €	761.350 €	333.060 €	44%	5
TOTAL	37	22.693.165 €	19.141.103 €	10.604.956 €	55%	5

Best practices – PT02

Calls with goals, results and types of projects well defined

- Presentation of good proposals with high quality projects

Preparation of a Beneficiary Procedures Manual

- Helps the beneficiary to understand the procedures for all stages of the application/project

Payment mode - advances

- It allows beneficiaries to greater liquidity in order not to compromise the implementation of the project due to difficulties in financial performance

Conducting clarification sessions

- It allows promoters clarify doubts and complements the guidelines / instructions of the PO

Timely response to requests for clarification to promoters

- Allows clarify the doubts of the promoters in an efficient manner in order to avoid delays in the processes



Thank you!

Sandra Silva