

Integrated Marine and Coastal Management – PT02

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

Call Title: 5 - National Ocean Data integration

Final Results

Project Code	Title	Project Promoter	Partner	Donor partner	Budget			Description	Final Score (points)	Rank Position	Recommendation of the Selection Committee	PO Approval
					Total cost	Total Eligible Cost	EEA Grant					
PT02_Aviso5_0001	SIMOcean - System for Integrated Monitoring of the Ocean / Sistema Integrado para Monitorização do Oceano	DEIMOS Engenharia, SA	Instituto Hidrográfico Instituto Português do Mar e da Atmosfera, I.P. (IPMA)		275.154 €	242.109 €	205.793 €	SIMOcean will contribute to improve the National marine management, monitoring and vigilance capabilities by aggregating different observational, satellite and model ocean and other datasets related to marine environment monitoring, associated human activities and their social, environmental and economic impact, currently managed by the IPMA and the Hidrográfico, the main Portuguese data producers/providers of oceanic data. Those datasets will be integrated in SIMOcean to provide value added services for sea state prediction and monitoring, in particular, related to sea wave propagation, ocean circulation dynamics and atmosphere/ocean interaction processes. SIMOcean will include specific human activities datasets related to those scenarios, integrated with marine environment monitoring variables. It will also provide enhanced tools for the generation of value added products for those operational scenarios, namely to compare and validate current ocean state variable models; eliminate ambiguities in remote sensing data; and provide several sources of observed and modeled sea-state data to the end-user in a comparable and intuitive manner.	4,448	1st	Selected	16-07-2015
PT02_Aviso5_0002	SeaBioData - Portuguese Seamounts Biodiversity Data Management	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência	Instituto Português do Mar e da Atmosfera, I.P. (IPMA)		229.221 €	229.001 €	194.651 €	Interest in the conservation and exploitation of seamounts and their associated biological communities has highlighted a need to improve understanding of seamount ecosystems and the threats they face, as well as considering the management of activities that take place around them. Survey data is usually dispersed in geographical locations and stored in heterogeneous formats, such as video, text documents, proprietary binary formats, spreadsheets, among others, making it a challenge to manage its life cycle and to provide dissemination means that enable its reuse by other stakeholders. Results of this project will provide new means to curate and access original datasets and a set of interoperable services to disseminate observation data, thus providing baseline information for management and sustainable use in the Portuguese marine environment, as well as to the development of the marine strategies for the continuous assessment and maintenance of the good environmental status (GES).	4,338	2nd	Selected	16-07-2015
Total - Selected					504.375 €	471.110 €	400.444 €					