

IP Sentinel



Portuguese National Mirror



Objective

Develop and implement an IT infrastructure to provide Sentinel satellite images to Portugal

Project Background

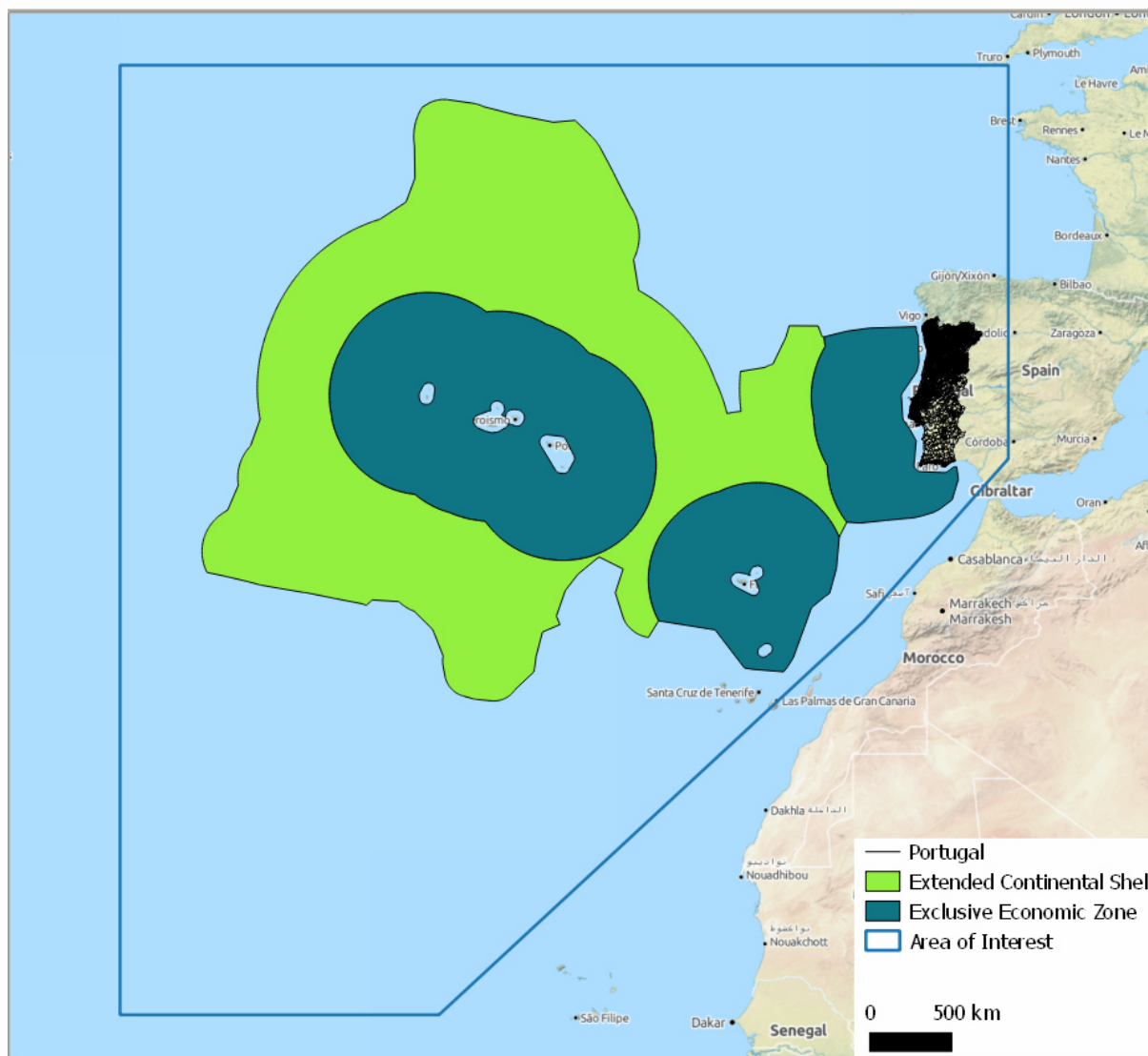
Promoted by DGPM under sponsorship of EEA Grants:

“Notice No. 3 - Earth observation services, modeling, forecasting and associated services, for the development of type II projects - store and disseminate Sentinel satellite data (Copernicus)”

The project will allow the creation of a National Mirror in Portugal for Sentinel data according to the CollGS policy



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Schedules Activities/Tasks



Actions	2014			2015												2016			
	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	
Definition of the IT architecture to be implemented	Not accomplished	Not accomplished	Not accomplished																
Development of the IT infrastructure			Not accomplished	Not accomplished	Not accomplished	On going	On going	Plan	Plan	Plan	Plan								
Storage acquisition			Not accomplished	Not accomplished	Not accomplished	Not accomplished													
Adaptation of the software Dhus to IPSentinel			Not accomplished	Not accomplished	Not accomplished	Not accomplished	Plan												
Disponibilization of Sentinel images to end users								Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	
Promotion of the IT infrastructure IPSentinel in Portugal						Not accomplished	Not accomplished	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	
Production of derivative products from Sentinel 1 and Sentinel 2												Plan	Plan	Plan	Plan	Plan	Plan	Plan	

- Not accomplished
- On going
- Plan

Kick off



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Platform Architecture

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IPSentinel Architecture - Planed Scenario

