National System for Sea Information
SNIMar project

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Geospatial World Forum
1. The project

2. The SNIMar geoportal

3. Opportunities & Challenges
EEA Grants Pre-defined project:
Preparation of integrated geographic information for marine and coastal water management (http://www.eeagrants.gov.pt/)

Included in the program:
Integrated management for marine and coastal water

Framework:

Project schedule:
35 months
Start: June 2014
End: April 2017

Budget: 2.35 M€ 2.00 M€ 0.35 M€
A join venture of renowned entities
The problem:

What data on the marine environment exist?

Where are those data?

How can we access those data?
The solution:

a marine geoportal
to increase the capacity of assessing and predicting environmental status in marine waters
The project

Three steps

1st step:
To identify existing information

2nd step:
To prepare and catalogue information

3rd step:
To display and facilitate access to online information

Local nodes

Local nodes and central node
How to do it?

Kit SNIMar:

one scholarship
one laptop
one server with firewall

In each local node

workpackages coordination entities choose what information they want to share and in which format engagement with all partners

With all local nodes
The project
The project
The project
The project
The project

SNIMar in numbers

- 58 human resources from 13 entities
- 16 scholarships 100%
- 8 entities with “Kit SNIMar”
- 1 geoportal for public access
- 9 local catalogues online
- 1861 keywords in Collaborative Keywords application
- 2113 metadata
- 283 services
- > 5000 historical records
The SNIMar geoportal

www.snimar.pt
Spatial Data Sets – Natural reserve spatial planning

The SNIMar geoportal

Spatial Data for Natural Reserve Planning

Management Plan of the Santo André and Sancha Lagoons Natural Reserve - Protection zones map

Abstract: Protection zones map of the Management plan of the Santo André and Sancha Lagoons Natural Reserve published by the RCM n.º 117/2007 of 23 August and by the Declaration of Rectification N.º 92/2007 of 18 October 2007. Represents one of the maps produced in the space planning phase of the Plan and it is divided into two maps (map n.º 43a and map n.º 43b) published at a 1:25,000 scale. Delimits space classes, depending on the dominant use and establishing operational units of planning and management. The use of this resource does not exempt the consultation of the official documents.
The SNIMar geoportal

Web Map Service (WMS) - Bathymetric data
Opportunities & Challenges

Opportunities:

1. Promote marine information sharing
2. Increase visibility of their institutions and data
3. Create opportunities for new partnerships in different thematic areas

Challenges:

Sustainability of the geoportal & all the applications
Opportunities & Challenges

Communication plan

Marine information

Productores
- Public administration
- Universities & Research centers

Users
- Marine productores
- Scholl community

During the project

After the project
Opportunities & Challenges

Productores e users

- Project website
- Flyer and folders
- Promotional vídeo
- Aplication Quiz SNIMar
- Multimedia interactive kyoske
- Event materials (e.g. roll-ups, display modules)
- Events/presentations
- Launching event
Opportunities & Challenges

Users – Scholl community

Série 1: profiling marine professionals

Série 2: ocean processes and phenomena
Awards & News

June 2017 - The SNIMar project was awarded “Strategic Award” during the III Big Confence of the Journal of the Sea Economy

April 2017 - The SNIMar Project and particularly the geoportal have been widely disseminated in the national media
Opportunities & Challenges

The Team

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SNIMar: A geoportal to share, search and access marine data

www.snimar.pt

Thank you!