

FACTSHEET - SPAIN

Supporting Implementation of Maritime
Spatial Planning
In the Atlantic region



WP.3 – Theme 3: Data use and sharing



European Commission
Directorate-General for Maritime Affairs and Fisheries



INTRODUCTION

A factsheet related to data sharing for MSP is established regarding each country of SIMAtlantic project. It brings together information relating to MSP and addresses some technical questions relating to the operation of the national geoportal, the technical choices, the available sources, the data accessibility ...

This content is used to feed the information disseminated on the SIMAtlantic data portal (simatlantic.mspdata.eu), through different means: geodata, preconfigured maps, dashboard and associated web pages.

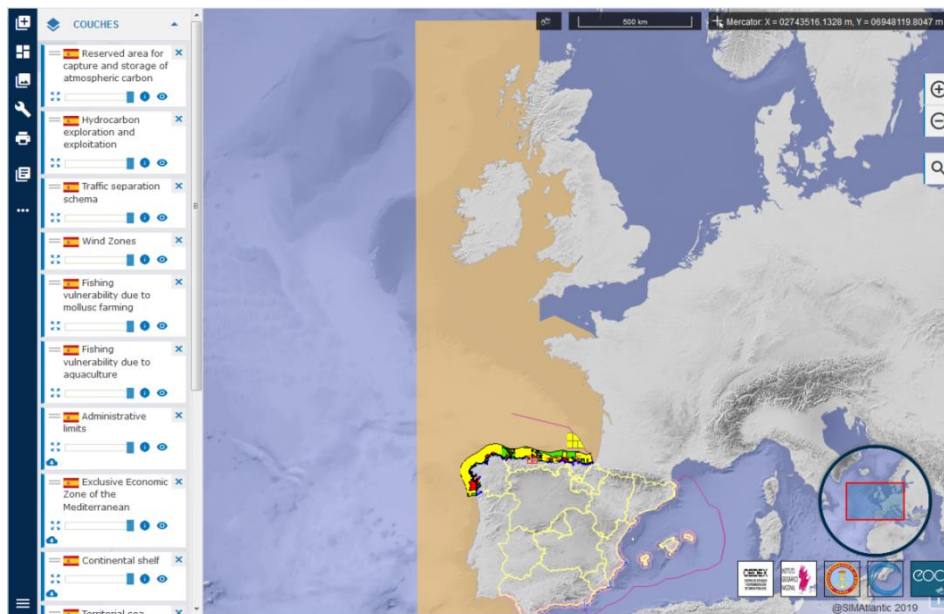
SIMATLANTIC DATA PORTAL

The SIMAtlantic data portal aims to ease the access and enable sharing data relevant for the MSP relating to countries of the SIMAtlantic project (Portugal, Spain, France, Ireland, England and Northern Ireland). In particular it is used to bring together the datasets related to the national marine spatial plans.

The SIMAtlantic data catalogue intends to cover the all themes relating to MSP including maritime and terrestrial boundaries, regulatory limits, environmental, physical and biological characteristics, uses and activities, and national plans

A major quality assurance requirement that must be met to enable publication on the SIMAtlantic data portal is the availability of metadata record and that data is available in web services.

The data sets related to Spain are available for consultation at simatlantic.mspdata.eu. The data catalogue groups the data by themes categories, and then by country.



SPAIN MSP PROCESS

MSP Directive transcription	<i>National legislative document which transcribes the MSP Directive 2014/89 / EU</i>	Royal Decree No 363/2017 : Royal Decree on maritime spatial planning
National policies	<i>Other national legislative documents in force for the MSP</i>	The Spanish Law on the Protection of the Marine Environment 41/2010
Competent authority	<i>Competent authority in charge of MSP at national level</i>	Ministry of Ecological Transition and Demographic Challenge (MITERD) responsible for the coast, the marine environment and the biodiversity
Delegated authority	<i>Delegated authority to implement MSP</i>	An Interministerial Commission on Marine Strategies (2012) Maritime and coastal skills are shared between central and regional governments
National MSP plans	<i>Name of the MSP plan</i>	Planes de Ordenación del Espacio Marítimo (MSP)
MSP plans URL	<i>Plan consultation address</i>	https://www.miteco.gob.es/es/costas/temas/proteccion-medio-marino/ordenacion-del-espacio-maritimo/default.aspx
Number of marine plans	<i>Number of plans drawn up by the State</i>	5 marine plan areas : one for each Spanish marine subdivisions <ul style="list-style-type: none"> • Noratlantica • Sudatlantica • Levantino-balea • Estrecho y alboran • Canaria
Covering	<i>Maritime area covered by the national plan</i>	The Law No 41/2010 regulates maritime areas under the "maritime-terrestrial public domain", which includes territorial waters and natural resources of the economic zone and continental shelf. It includes coastal waters (to the extent not covered by Water Framework Directive; the port waters are not included)
MSP Geoportal	<i>Name of the national geoportal dedicated to MSP</i>	Not yet
Geoportal URL	<i>Address of the national geoportal</i>	/
Access to spatial plan	<i>Means of access to the plan</i>	At the website : https://sig.mapama.gob.es/geoportal/
Access to data evidence (input)	<i>Means of access to the data used to draw up the plans</i>	No yet
Web services	<i>Is there a MSP data web service</i>	Not yet

Metadata	<i>harvestable by the Shom SDI?</i> <i>Is there a MSP metadata catalogue harvestable by the Shom SDI?</i>	Not yet
National sources	<i>National sources used for populating the SIMAtlantic portal</i>	Ministerio para la Transición Ecológica y Reto Demográfico (MTERD) -Instituto Español de Oceanografía (IEO) – Centro de Estudios y Experimentación de Obras Públicas (CEDEX) – Instituto Hidrográfico de la Marina (IHM) - Ministerio de Agricultura, Pesca, y Alimentación (MAPA)



QUESTIONS

Spain MSP process table

The main information related to MSP in Spain used to develop the SIMAtlantic portal content are brought together in the table "Spain MSP process". Is this information correct?

Yes it is correct

Data related to Spain, SIMAtlantic data portal

1. Are the sources of the data related to Spain on the SIMAtlantic portal, the one used to establish the national MSP plans?

Yes they are, partially. Important additional information can be the following:

For maritime boundaries: The geographical scope of the five MSP plans in Spain can be consulted in the WMS server:

<http://wms.mapama.es/sig/Costas/EstrategiasMarinas/DDMM/wms.aspx>

The five marine subdivisions can be seen ("demarcaciones marinas"). It is still in process to remove from this geographical scope, the polygons corresponding marine waters in ports.

Marine protected areas and Natura 2000 areas:

<http://wms.mapama.es/sig/Biodiversidad/ENP/wms.aspx>

<http://wms.mapama.es/sig/Biodiversidad/RedNatura/wms.aspx>

Other relevant information in the Geoportal of MITERD:

<https://sig.mapama.gob.es/geoportal/>

2. Are there other sources for accessing data in web services and their metadata?

Yes : <http://barretosm.md.ieo.es/arcgis/rest/services/MSFD>

3. Are relevant layers missing? If so, which?

No, there are not. Most of the work will be completed by beginning next year

4. Are there web services that would allow us to publish them on the SIMAtlantic data portal?

Not yet, it plans to have them ready next spring 2021

5. Do additional relevant datasets to be shared with the other countries of SIMNORAT project exist, in particular dealing with transnational issues?

According to the health emergency situation, by spring 2021 Spain will circulate the plans to our neighbouring countries and communicate them our intention to participate in the official transboundary consultations.

SIMAtlantic case studies

The case study n°3 of SIMAtlantic project focuses on the « transboundary Impact Assessment” and is managed by the IEO, UAV and DGRM.

Has a geographic area been defined for this case study? Is it available in web service or in shape, in order to be displayed on SIMAtlantic data portal?

An initial proposal was sent from Portugal in the transboundary area.

According recommendation from MITERD (CA in Spain) and to be coherent with the Portuguese area extension and the global activities carry out in Spanish area, an agreement has been reached to extend the area until Finisterre cause the activities characteristics and environment conditions are common in the Rías Baixas (Sp).

The inner limit will correspond to the straight lines (not included inner waters under DMA in Sp and Pt) and agree to MSP competences in Pt and Sp. The outer limit will be defined according a marine region (bathymetry or distance from the coast), but it just will be the limit to consider activities not their impact.

The case study area layer will be send for AUVR team to the project coordinator to upload in the SIMAtlantic geoportal.

About the Spanish integrated MSP process

1. During the MSP projects SIMNORAT and SIMWESTMED, IEO and CEDEX have created specific web services to disseminate some Spanish data used to establish the national plans. They were created only for the needs and duration of the projects from a collection of stored data so they are not maintained.

At the moment, what would be the source to share Spanish MSP data in the framework of SIMAtlantic project?

Will there be a solution to share them with the public?

It is planned to develop a geoportal and a web services for sharing the public, it will be ready for the end of 2021

2. According to the « Description of MSP relevant information for Atlantic countries - 2019 » report, produced by CEREMA in SIMAtlantic project, in Spain, several sectoral initiatives (ie : MPAs, Natura 2000 and renewable energies) are under way, but so far no multisectoral MSP initiative has been developed at the national level.

In recent months, has there been progress in the identification of need in terms of MSP data?

What are the priority thematic?

What are the need in production of data and regarding the opening of existing data?

Spain lunched the scoping process for the strategic environmental assessment and the draft documents have been circulated from the Ministry to the concerned authorities and the public, for obtaining their inputs of the plans. Online meetings were also organised for the inter-administrative coordination between the MSP authority and the different departments of the regional administrations. The representatives of local authorities will also be consulted. A work with all of them is in progress on a further spatial analysis compiling the existing and future uses and activities in each of the five Spanish Marine Subdivisions

3. Do you plan to spatialize the plans in a digital format? Do you plan to structure the national

MSP plans? What would be the format(s) in which they would be disseminated?
As at previous answer, it is planned to develop a geoportal and a web services for sharing the public, it will be ready for the end of 2021.

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