

EU Directive 2014/89 23rd of July 2014

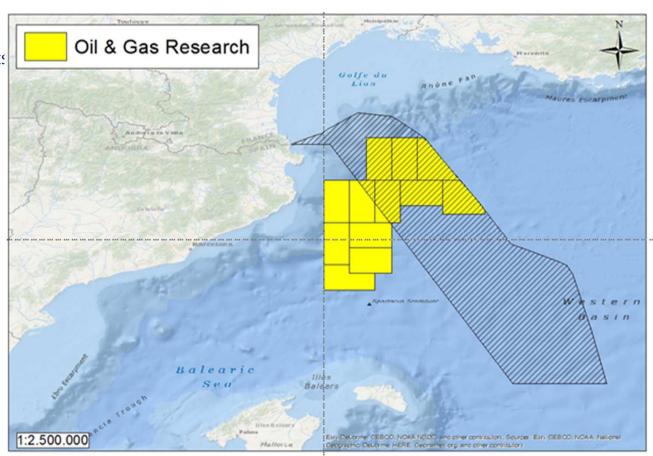


MSP DIRECTIVE REQUIRES COOPERATION BETWEEN STATES



MSP COOPERATION

- To limit conflicts
- To develop synergies and projects



EU CROSS BORDER PROJECTS ON MSP DIRECTIVE IMPLEMENTATION

Involvment of Shom in the projects concerning France



1st round of projects (2016 - January 2020)

- SIMCelt: France, Ireland, United-Kingdom of Great Britain (England, Scotland, Northern-Ireland)
- SIMNORAT: France, Spain, Portugal
- > SIMWESTMED: France, Spain, Italy, Malta
- SEANSE: Netherlands, Scotland, Denmark and Scotland

2nd round of projects (July 2019 - January 2022, ...)

- SIMAtlantic: France, Ireland, United-Kingdom of Great Britain (England, Scotland, Northern-Ireland)
- MSP MED: France, Spain, Italy, Malta, Greece, Croatia



EU CROSS BORDER PROJECTS ON MSP DIRECTIVE IMPLEMENTATION

Involvment of Shom in the projects concerning France



























Rijkswaterstaat Ministry of Infrastructure and Water Management BUNDESAMT FÜR SEESCHIFFFAHRT

































An Roinn Tithíochta, Pleanála agus Rialtais Áitiúil Department of Housing, Planning and Local Government

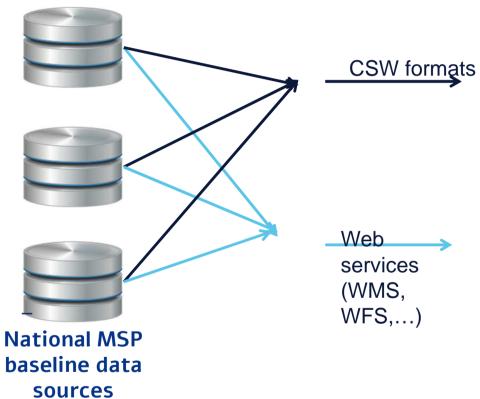


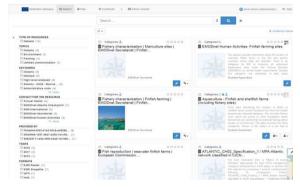
FINDINGS



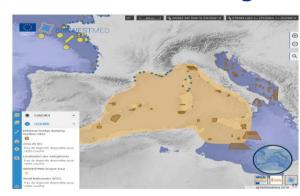
Setting up a MSP MSDI using harvesting process: technical demonstration and interoperability

gaps





MSP Data Catalogue



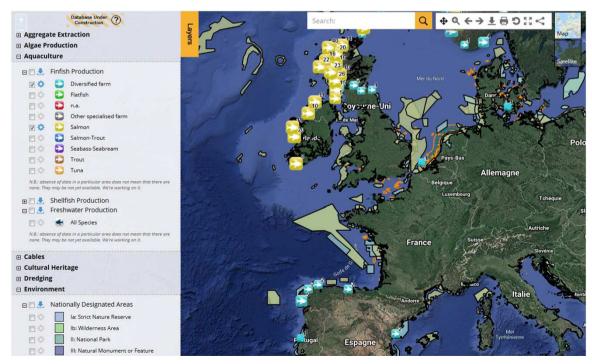
MSP data portal Demonstrator Viewer

- ✓ Administrative boundaries (maritime b., terrestrial b.)
- ✓ Physical/Chemical/Biological Information (physical characteristics, type of habitat, biological characteristics, pressure and impacts)
- ✓ Socio-economic data (human population, economic indicator, social indicator)
- ✓ Activities/Uses (aquaculture, fishing, renewable energies, installation & infrastructure, maritime transport routes and traffic flows, ports, nature and protected areas, military, underwater cultural heritage ...)



European spatial data infrastructure for MSP needed to support MSP cooperation

- To display relevant data for MSP (maritime limits, physical characteristics, biological characteristics, socio-economic characteristics, human activities, spatial policies)
- To share the marine spatial plans (zones limits, contents and associated regulations)
- To ease the access to cross-border MSP relevant information (maritime routes, cables, caetaceans corridors ...)



Example: EMODnet human activities portal

FINDINGS



MSP implementation in Europe

- Different stages
- Different methodology and structure of the plans
- Unbalanced MSP data dissemination organisation
 - MSDI
 - MSP MSDI
 - No MSDI



Unbalanced access to data through INSPIRE protocols (web services WMS, WFS...)

France (DSF)

Further developments

- Workshops to discuss priorities for a European MSP MSDI
 set up in November 2019 (Atlantic region) and January 2020 (English Channel and North Sea region)
- Questionnaire about MSDI and MSP data organisation
 currently in design in SIMAtlantic project (Portugal, Spain, UK, Ireland, France)

MSDI QUESTIONNAIRE CL 56/2019

IHO

Hydrographique Internationale

DATA AND MARITIME SPATIAL PLANNING



Europe

- Defined par EU Directive 2014/89 23rd of July 2014
- Member States organise the use of the best available data to establish the plans (article 10)
- Member States organise the sharing of information necessary for maritime spatial plans (article 10)
- Using existing mechanisms like INSPIRE (article 10)
- Member States bordering marine waters cooperate (article 11)
- No guidance or obligation about the use of MSDI, MSP data evidence MSDI, reporting format, publication of MSP plans...
- Needs in data sharing can be different depending on the sea basin

France

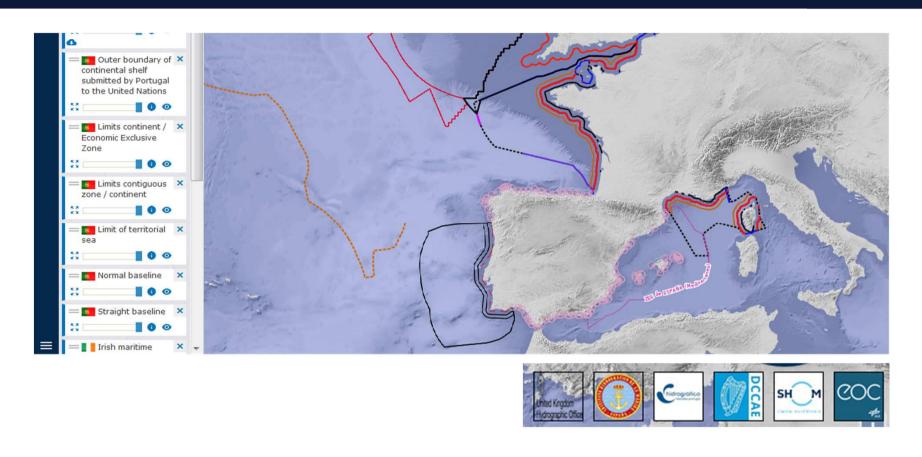
- Several existing MSDI
 - French national portal of maritime limits
 - Geolittoral
- MSP data public dissemination thinking is just starting
 - led by the Ministry of **Ecological and Solidary Transition**

Difficulties met by Shom regarding the questionnaire:

- Not only 1 national MSDI
- Not decided yet if MSP data will be disseminated through a national MSDI
- The french Hydrographic Office is not in charge of MSP

ACCESS TO MARITIME DELIMITATIONS THROUGH NATIONAL MSDI





still not all available or disseminated