



MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE



United Nations  
Educational, Scientific and  
Cultural Organization



Intergovernmental  
Oceanographic  
Commission



Sustainable  
Development  
Goals

marine  
spatial  
planning  
global



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Fisheries Fund  
of the European Union

# THE EUROPEAN MSP PLATFORM

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MSP as a tool for the implementation of ICZM  
Protocol in the Mediterranean

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Emiliano Ramieri, Thetis Spa, Zagreb, 9/10 April 2019

# The EU MSP Platform

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Funded by the EU DG MARE, the EU MSP Platform draws together MSP knowledge and expertise across Europe, offering **support to EU MSs** in their efforts to implement MSP in the years to come.

More in general, it serves as the **information gateway** and exchange forum for all involved in MSP throughout Europe to access existing and forthcoming resources. This will allow to build on what is already available, avoid duplication of efforts, assist in capacity building and foster development of new practices.

# MSP-Platform.eu

The screenshot shows the homepage of the MSP Platform. At the top left is the logo for the European MSP Platform, which consists of a cluster of green hexagons. To its right is the text 'European MSP Platform'. Further right is the text 'Funded by the' followed by the European Commission logo. A search bar is located in the top right corner. Below the header are four navigation links: 'MSP IN THE EU', 'MSP RESOURCES', 'STAY INFORMED', and 'ABOUT & CONTACT'. The main content area is divided into three columns. The first column is titled 'MSP Database' and contains text inviting users to search for MSP implementation experiences in the Practices Database and the MSP Projects database, and to explore the extensive FAQ page, the MSP Glossary page, or submit a question. The second column is titled 'Launch of MSPGlobal' and contains text stating that MSPGlobal is a new joint initiative launched by UNESCO's Intergovernmental Oceanographic Commission and the European Commission to... Below this text is a link labeled 'All news'. The third column is titled 'MSP Platform' and contains four links: 'About Us', 'Our team', 'Newsletter', and 'Submit a Question'. Below these columns is a large banner image. The left side of the banner shows a beach with many people and colorful umbrellas. The right side shows several wind turbines in the ocean. Overlaid on the banner is a white box with the text 'MSP Conflicting Sector Interest Fiches online' and a 'Read more »' link. Below the banner are three more columns. The first column is titled 'Upcoming Events' and contains text about 'OceanVisions2019 - Climate Summit Successes' and 'The OceanVisions2019 - Climate Summit \*Successes in resilience, adaptation, mitigation,...'. Below this text is a link labeled 'All events'. The second column is titled 'Tweets by @EU\_MSP\_Platform' and contains a tweet from 'interreg north sea region' about a 'Conference next week in Lübeck to get first hand information on how #interreg supports Baltic blue #bioeconomy and much more. Check what is #MadeWithInterreg in #BSR: interreg-baltic.eu/sessions.html'. Below the tweet is a link labeled 'EU MSP Platform Retweeted'. The third column is titled 'Open calls' and contains text about 'Interreg North Sea Region Call 10 Expressions of Interest. Deadline 8 April 2019. More information' and a link labeled 'All funding programmes'.

# Regional and sub-regional scales



## CROSS-BORDER PAN-MEDITERRANEAN PRACTICES (SELECTION)

Evaluation of Spatially Managed Areas: do it yourself - MESMA  
Sustainable financing of Marine Protected areas in the Mediterranean - MEDPAN  
Implementation of a Spatial Data Infrastructure - PEGASO  
Indicators to measure sustainable development of coast and sea - PEGASO  
Land, coast and marine Ecosystem Accounts - PEGASO  
Adaptive Marine Policy (AMP) Toolbox - PERSEUS  
Scenarios of marine economy for the EU Mediterranean countries - MEDTRENDS  
Joint Action Plan on Med coasts - COASTGAP

## CROSS-BORDER EAST MEDITERRANEAN PRACTICES (SELECTION)

Adriatic Atlas to support ICZM and MSP - SHAPE  
Methodological handbook on MSP in the Adriatic Sea - SHAPE  
Technical basis for municipal spatial structure plan-Strunjan (Slovenian SHAPE case study)  
Tools4MSP Geoplatform  
Cumulative impact tool - ADRIPLAN  
ADRIPLAN methodology  
MSP exercise in Focus Area 1 - Northern Adriatic - ADRIPLAN  
Pilot MSP Plan in Limassol (Cyprus) - THAL-CHOR  
Web-GIS platform for implementing MSP in Greece and Cyprus - THAL-CHOR



# Country information



— Exclusive Economic Zone (EEZ) — Territorial Sea (TS)

## Basic facts on Marine Waters:

- Size of internal waters (to the baseline): 39,339 km<sup>2</sup>;
- Territorial sea (12 nm zone): 81,528 km<sup>2</sup> (including 4,330 km<sup>2</sup> islands, not included in water areas);
- Italy has not yet declared any exclusive economic zone;
- Italy has established in 2011 an ecological protection zone in the North-Western Mediterranean, in the Ligurian and in the Tyrrhenian seas

↓ [Download full Country Information Profile](#)

🚫 [Contact the sea basin helpdesk](#)

🚫 [View practical information for Italy](#)

🚫 [Go to East Mediterranean Sea basin page](#)

🚫 [Go to West Mediterranean Sea basin page](#)

## Relevant practices for Italy

🚫 [AMAre Geoportal for Mediterranean MPAs](#)

🚫 [Adriatic Atlas to support ICZM and MSP](#)

## Italy

### OVERVIEW OF MSP RELATED MARITIME USES

According to "EUNETMAR, 2014. Study to support the development of sea-basin cooperation in the Mediterranean, Adriatic and Ionian, and Black sea. Analysis of Blue Growth needs and potential per country" and the fifth report on the economy of the sea in Italy issued by CENSIS in 2015, largest maritime sectors are those reported below.

#### • Main uses



Tourism



Fisheries



Shipping\*



Ports

Other current uses: Cruise tourism, Shipbuilding and repair, Passenger ferry services

\*Including both short sea shipping as well as deep sea shipping.

### WHICH MARITIME SPATIAL PLANS EXIST?

There is currently no legally-binding MSP plan for Italy. On December the 1st, 2017 Guidelines containing criteria for preparing maritime spatial plans were published.

### MSP LEGISLATION

The EU MSP Directive was transposed in Italian legislation with the Legislative Decree 17 October 2016, n. 201.

### NATIONAL MSP AUTHORITY

According to the Legislative Decree 17 October 2016, n. 201 (art. 8) functions of MSP Competent Authority are in charge of the Ministry of Infrastructure and Transport. Indeed, MSP competences are shared among different institutions. An

# Database of MSP Practices and Projects

Type of practice	Application in MSP	Country
Western Med x Eastern Med x	Type of issue	Coherence with other processes
Sectors	Stage of MSP cycle	
Keywords/Project/Title of Practice/Description	Sort by	

Apply Reset

82 MSP Practices

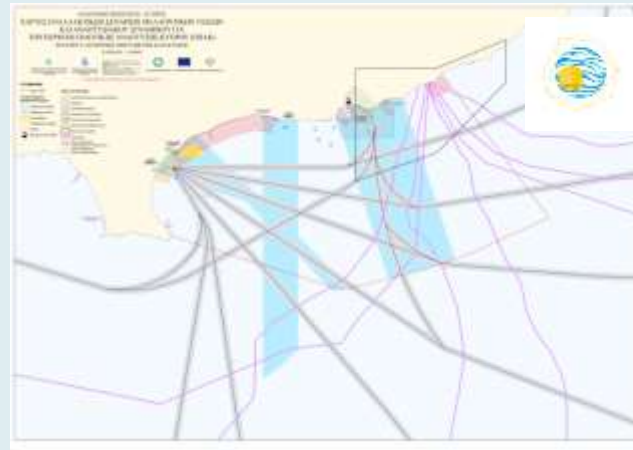
<p><b>3D SCANNING SYSTEM – 3DUNDERWORLD</b>  <a href="https://cordis.europa.eu/result/rcn/170062_en.html">https://cordis.europa.eu/result/rcn/170062_en.html</a></p> <p>The scanner is the outcome of the 3Dunderworld project. It is an innovative hardware and software solution for the rapid scanning and 3D reconstruction of objects, which can help to the mapping of underwater cultural sites.</p>	<p><b>A NEW APPROACH TO ASSESS MARINE OPPORTUNITY COSTS AND MONETARY VALUES-IN-...</b></p> <p>Ocean &amp; Coastal Management, Volume 152 (2018), 135-144</p> <p>The methodology described in the paper published in 2018 in Ocean &amp; Coastal Management allows for the estimation of the monetary value of marine space related to...</p>	<p><b>ADAPTIVE MARINE POLICY (AMP) TOOLBOX PERSEUS</b></p> <p>Developed to assist marine policymakers to achieve or maintain GES (Good Environmental Status) of coastal and marine ecosystems in the Mediterranean and Black Sea basins.</p>
<p><b>ADRIATIC ATLAS TO SUPPORT ICZM AND MSP SHAPE</b></p> <p>The "Adriatic Atlas to support ICZM and MSP" is the first Web Atlas for the Adriatic Sea that was developed, within the Shape project, through a cross-border approach (involving Italy, Slovenia, Croatia, Montenegro and Albania).</p>	<p><b>ADRIPLAN CONFLICT SCORE TOOL</b> ADRIPLAN and Ritmare</p> <p>The Conflict score tool developed within the Adriplan project allows to quantify the overlapping of uses, calculating the direct spatial conflict score (in the current and future scenarios) based on FP7 project COEXIST methodology.</p>	<p><b>ADRIPLAN CUMULATIVE IMPACT TOOL</b> ADRIPLAN and Ritmare</p> <p>The Cumulative Impact is the main methodological tool used in ADRIPLAN to evaluate the potential impact of maritime activities on the environment.</p>

# Database of MSP Practices and Projects

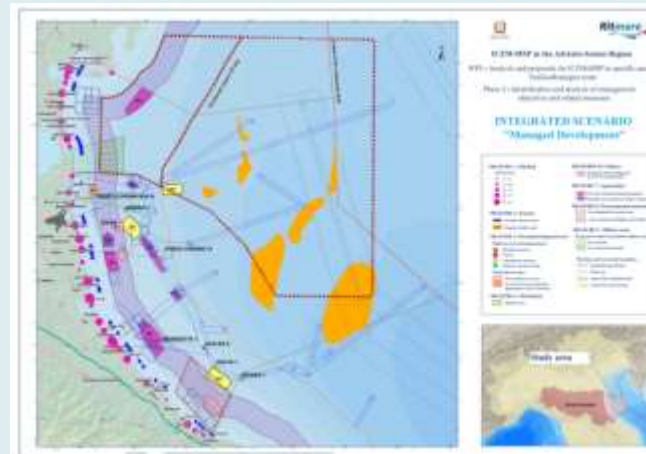
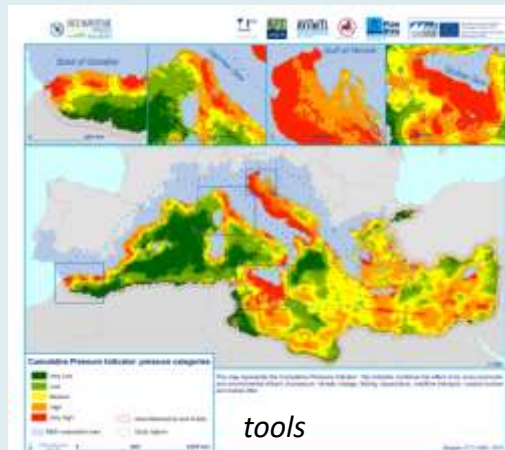
## Handbooks and guidelines



## Pilot plans



## Methodologies



## Studies



# Sector pages



CABLES AND PIPELINES



COASTAL AND MARITIME TOURISM



FISHING



MARINE AGGREGATES AND MARINE MINING



MARINE AQUACULTURE



OFFSHORE WIND ENERGY



OIL AND GAS

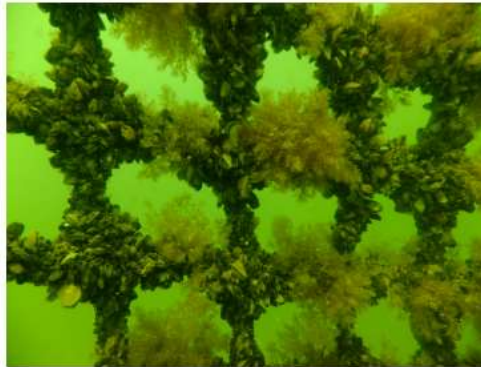


SHIPPING AND PORTS



TIDAL AND WAVE

## Marine Aquaculture



Please note that this section of the EU MSP Platform website is not currently being updated with new information. However, the resources throughout our website remain relevant to our mission of sharing knowledge and experiences on MSP in the EU.

### DEFINITION

The marine aquaculture sector can be broken down by: i) main farmed species (finfish, shellfish and algae) and ii) technology deployed.

### BASIC FACTS

- Gross value added: €3.357 billion. European marine aquaculture in 2014[1]
- State of the sector: Mature and Decreasing (overall EU production, excluding Norway)[2]
- Presence across sea basins: Established with different potential for development, specific for each sea basin[3]
- Land-Sea interaction occurs via access to ports
- Production is seasonal with variable development time, depending on production cycles of different species.
- Lifetime of installation varies between 5 to 30 years
- Conflicts for access of space mostly occur with beach tourism, shipping, oil and gas and marine aggregates and mining sectors. Synergies can be developed with tourism, renewable energy production and environmental protection[4]

[Download full Sector Fiche](#)

[Back to all sectors](#)

### Practices related to Marine Aquaculture

[AquaSpace case study final reports](#)

[AquaSpace tool to support MSP](#)

Present spatial needs (e.g. access to ports, areas with good water quality)

Future development of the sectors relevant for MSP (e.g. moving offshore, co-existence of uses)

Recommendations for the MSP process is support of the sector (e.g. identification of high potential areas, guarantee data availability)



# Conflicting Sectors pages

## CONFLICTING SECTOR INTERESTS



## AQUACULTURE AND TOURISM



[Download full fiche](#)

[Download 1-pager](#)

### Conflict Stories:

#### **Story 1: How a conflict between aquaculture and tourism was tackled with the help of multi-criteria analysis (Croatia)**

Aquaculture and tourism are both important industries in Croatia. In Zadar County, the relationship between aquaculture and tourism had become problematic. Negative attitudes to aquaculture had grown among local communities and tourists on account of several incidents.

## SOLUTIONS (MITIGATION AND ADAPTATION)

- Solution 1: A Regional Master Plan for Coastal Aquaculture in Spain**
- Solution 2: Zoning for aquaculture and tourism**
- Solution 3: Specifying a minimum distance from the shore for aquaculture installations**
- Solution 4: Promoting Aquiturismo as synergy between the sectors**
- Solution 5: Supporting tourist activities in sea gardens**
- Solution 6: Stimulating aquaculture developments with less visual impact**
- Solution 7: Use obstacle markers**
- Solution 8: Restricting aquaculture licenses in certain environments**
- Solution 9: Information to increase the acceptance of sustainable forms of aquaculture**

# Other sections

## Funding

The Funding programmes database is continually updated in order to ensure that search queries produce the most accurate results and more descriptions of funding programmes are added on a regular basis. Search relevant EMDs in the search boxes or enter the ID of a funding programme or a keyword in the texted search box. For more information about the functionalities of the funding programme database, please see our [User guidance document](#).

Can't find the funding programme you're looking for, or is some of the information missing or incomplete? Please notify us via [Submit a Question](#). Take a look at the FAQ page as well to find several examples of questions that have been received and their corresponding answers.

Funding Programme	Sea Basin	Category
Call	Deadline (calendar year)	Relevant Project Type of Practice/Description
Year to		

Search

8 Funding Programmes			Archived Funding Programmes
<p><b>INTERREG NORTH-EAST REGION CALL FOR EXPRESSIONS OF INTEREST</b></p> <p>This Call for Expressions of Interest only concerns the Operational Programming Committee of the Interreg North-East Region. The submission deadline is 15 February 2019. The deadline for the submission of the Expression of Interest is 15 February 2019. The deadline for the submission of the Expression of Interest is 15 February 2019.</p>	<p><b>INTERREG NORTH WEST EUROPE 2014-2020 CALL FOR PROJECT PROPOSALS</b></p> <p>This call for proposals is only open to priority 1 and priority 3 of the Interreg Programme. The deadline for the submission of the Expression of Interest is 15 February 2019.</p>	<p><b>BLUE ECONOMY CALL FOR PROPOSALS</b></p> <p>This call for proposals aims to stimulate the development and implementation of the EU Maritime Policy and the sustainable development of the blue economy across Europe.</p>	
<p><b>MAC 2014-2020 COOPERATION PROGRAMME "MADRID, AZORES AND"</b></p>	<p><b>ECONOMIC AND SOCIAL RESEARCH COORDINATED RESEARCH GRANTS</b></p>	<p><b>CYPRUS RESEARCH PROMOTION FOUNDATION</b></p>	

## Training

On this page a list of practical training opportunities for MSP practice is presented, to increase awareness of capacity development offerings. The list includes courses available both in-person in Europe, as well as online. It is targeted at planners and professionals working in MSP or related fields. Formal education programmes are also included in the list, as well as training opportunities that are only available on demand. This information is provided for general informational purposes only and cannot be considered as advertising for the courses/trainings included in the page.

- **Training Opportunities for Professionals**
- **Formal education programmes**
- **On Demand Training Opportunities**

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### Training Opportunities for Professionals

#### ICES-ASC MSP TRAINING

18-22 February 2019  
Copenhagen, Denmark

This course will give participants information and experience on the MSP developmental process through various gaming (MSP-challenges) and spatial tools for defining value and creation, beyond site activities for process design, governance issues etc. Topics include:

- MSP as a national setting
- MSP as an EU context: relationship to MSPD
- Planning processes
- Defining and designing valuable areas for both ecosystems and human use
- Generating impact and sustainability
- Zoning - area conflicts



European  
MSP Platform



### Newsletter #1 2019



### Upcoming MSP events

#### European Maritime Day 16-17 May

European Maritime Day (EMD) will take place in Lisbon, Portugal from 16-17 May. The focus will be on blue entrepreneurship, innovation and investment to transform traditional maritime sectors and boost emerging technologies and value chains. A specific focus will be put on research and innovation for a plastic-free ocean. 25 thematic **workshops** will be organised, including one on MSP. Registration is open until 15 May and a draft programme is now available. [Read more.](#)

#### MSP Forum in La Reunion 26-29 March

On 26-29 March the 2nd International MSP Forum will be organised on La Reunion. A draft **agenda** has been published and panels and workshops will focus on MSP in the Indian Ocean; sector-specific aspects of MSP; LSI and ICZM; and the sustainable Blue Economy. One full day will be dedicated to local stakeholder outreach. [Read more.](#)

#### MarSP 2nd Capacity Building Workshop 14-15 March

The **MarSP project** is organizing a workshop on MSP data models on 14 - 15 March in Tenerife, Spain. Participants will test technical solutions through "hands on" sessions with GIS software and tools, based

### Past MSP events

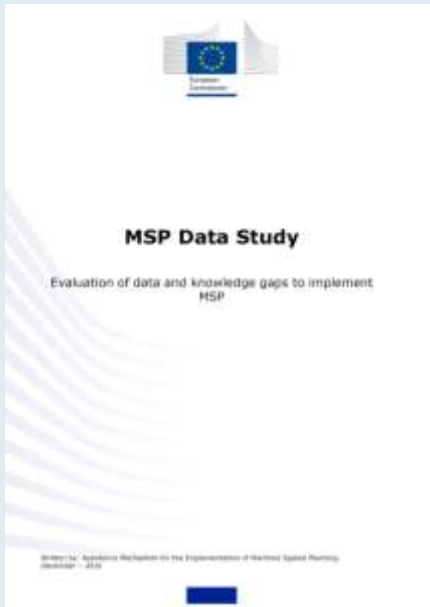
#### Connecting Seas joint conference NorthSEE and BalticLines 12-14 February

The conference, which took place in Hamburg, Germany on 12-14 February, brought together over 200 participants from the MSP community representing different ministries and authorities, stakeholders from the shipping, energy and environment sector, transnational organisations and initiatives, NGOs as well as research institutes from both regions. Five workshops were organised on topics such as data, cumulative impact assessment tools, and energy needs. The **presentations** and **photos** have been published online. A visual summary of the conference was produced which captures the main ideas and topics from the discussions and workshops in one picture. A summary report will be produced shortly. [Read more.](#)

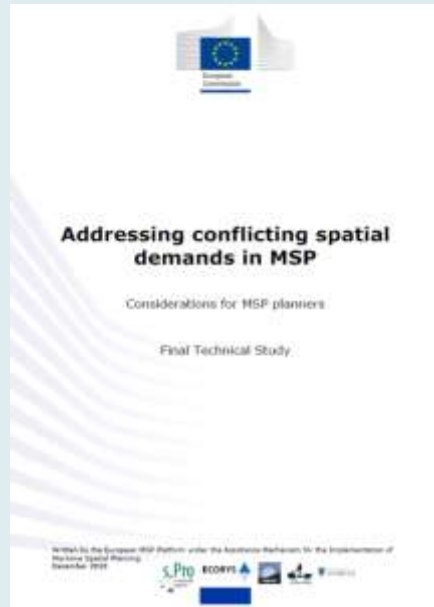
#### MSP Global Opening Conference 11-12 February

The Opening Conference of #MSPGlobal took place in Paris, France on 11 and 12 February. The MSP Global project aims to improve cross-border & transboundary cooperation by developing new international guidelines on MSP

# Studies



Analysis of European initiatives and review of data infrastructures  
Data and information needs  
Data and information gaps

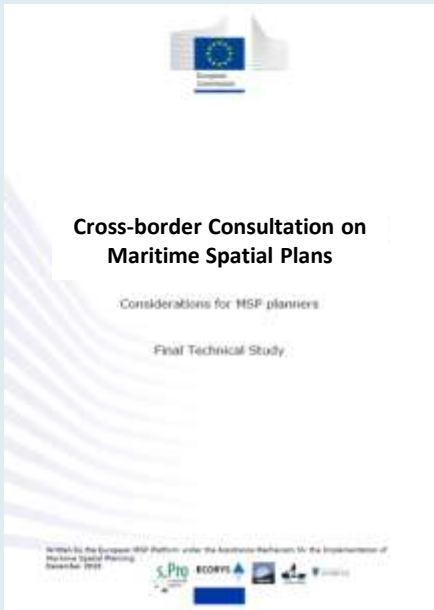


Analysis of the 9 most common and MSP relevant sectors  
Conflict fiches: spatial conflicts and solutions  
Case studies

Methodology for developing MSP visions  
Fact-sheets on current and future potential spatial demands of key maritime sectors  
Manual on indicators for MSP



The study aims to inform the design and execution of cross-border consultation exercises, as well as advise those who are expected to respond to a consultation request



# Conferences and Workshops

11 September 2018 Las Palmas de Gran Canaria Spain  
Workshop Maritime Spatial Planning for Islands  
#MSP4Islands

Summary: Round table on MSP in Romania  
DRAFT  
15 Feb. 2017, 9:00-16:30  
Regional Development and Public Administration, Apolodor Street No. 1, "Albastra", Bucharest, Romania

11-12 October 2017 Brussels Belgium  
Maritime Spatial Planning Conference on Blue Growth  
How to plan for a Sustainable Blue Economy?  
#MSP4BG

15-16 March 2018 Portorož Slovenia  
Workshop 'Maritime Spatial Planning in Small Sea Spaces'  
#MSP4SmallSeas

Maritime Spatial Planning Conference  
Addressing Land-Sea Interactions  
St. Julian's, Malta  
15-16 June 2017  
#MSP4MS



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# Thank you



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