



MSP in the Black Sea

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❑ Black Sea countries



The Black Sea Region



❑ <http://www.msp-platform.eu/sea-basins/black-sea-0>

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□ **Black Sea Member States**



- MSP at an initial stage: MPS competent authority and national committee are identified in Romania. They are in the step to be nominated in Bulgaria. Transposition just started, almost planned to be done.
- Wide transboundary project-based on long term experience in marine research and territorial planning; ongoing projects, e.g. Marsplan BS, COFASP/ECOAST, forthcoming MSP projects on different calls and competitions.
- High pressures on marine ecosystems mainly from Danube (freshening and pollution), high seasonal demography, new buildings areas, coastal erosion.



☐ ROMANIA



<http://msp-platform.eu/sea-basins/black-sea-0>

- ☐ Romania and Bulgaria as Member States in the Black Sea Basin
- ☐ Black Sea non-UE countries: Georgia, Moldavia (3km), Russia, Turkey, Ukraine
- ☐ **Cross-Border MARitime Spatial PLANning in the Black Sea for Romania and Bulgaria**, MARSPLAN BS Project is on-going in both countries
- ☐ Both countries nominated MSP authorities
- ☐ MSP Directive 2014/89/EC and of the Council of 23 July 2014 implementation is based on
 - ☐ inshore (internal and territorial waters)
 - ☐ offshore (EEZ and continental shelf)



☐ ROMANIA

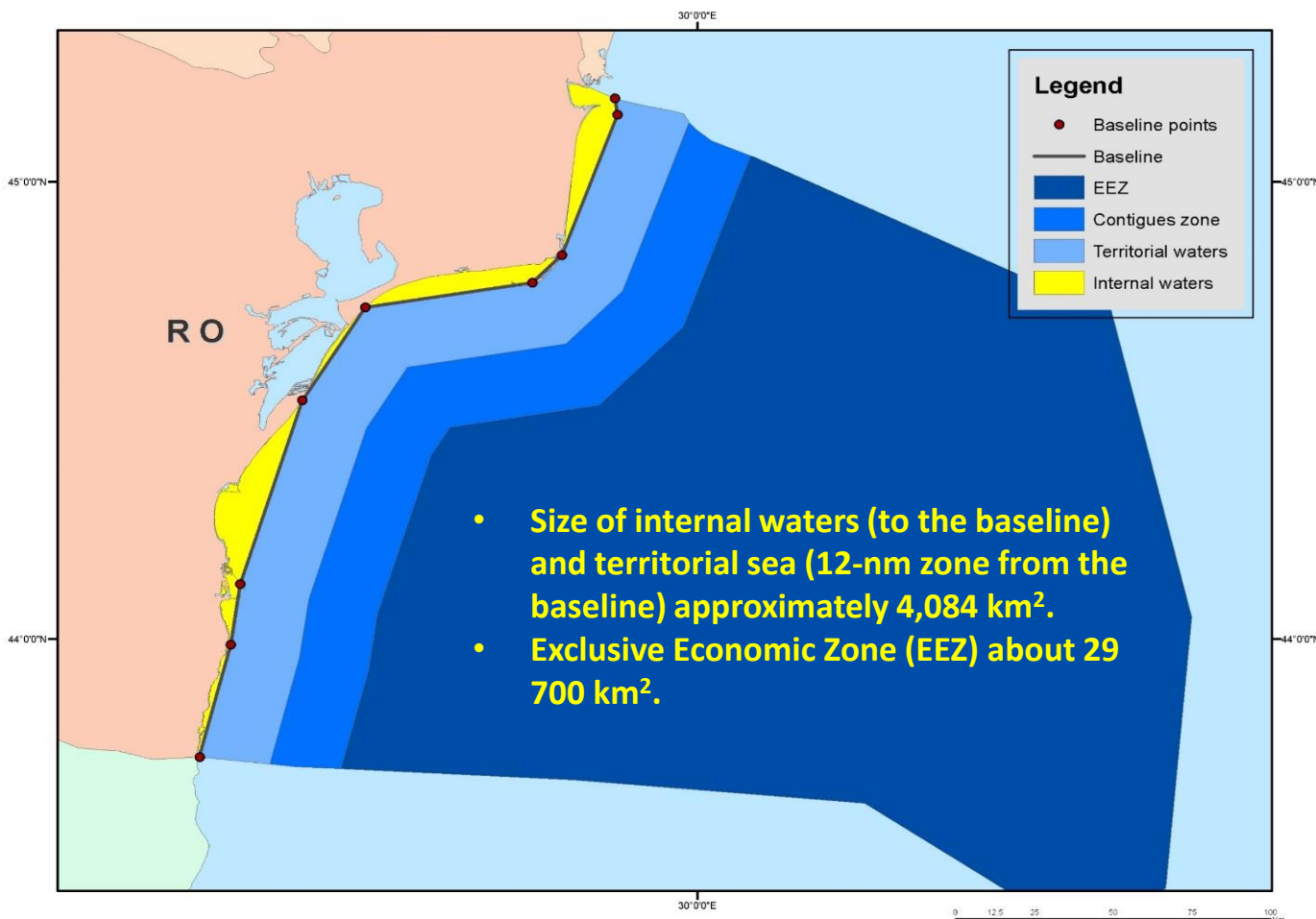


- ☐ MSP authority: [Ministry of Regional Development and Public Administration](#)
 - Directorate General for Regional Development and Infrastructure
- ☐ [Ministry of Environment, Waters and Forests with National Committee of Coastal Zone](#)
- ☐ [Ministry of Transport with the Commission of Integrated Maritime Policy](#), including CISE commission

<http://www.msp-platform.eu/countries/romania>



ROMANIA



- MSP Directive 2014/89/EC and of the Council of 23 July 2014 was transposed into the Romanian Parliament Ordinance 18, elaborated in 29 August 2016
- Inter-Ministerial Working Group have main tasks to elaborate MSP methodology, indicators, strategy and MSP plans
- Technical Committee have to elaborate MSP plans, according to the MSP methodology, taking into account MSFD, Natura 2000 and new nominated MPA-s.



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MARSPLAN BS



Aims

- Supporting the **implementation of the EU Directive for MSP**
- Creating an **institutional framework for Romania-Bulgaria** cross-border MSP
- Developing the **cooperation with all Black Sea countries** for MSP
- Consolidating the **cross-border cooperation** and exchange information between RO-BG
- Setting out the **vision and strategic goals** for Black Sea area on MSP, taking into account **the land sea interaction**
- **Elaborating MSP for cross-border area**
- Contributing to a **wider dissemination** of all gathered information concerning MSP, Black Sea, best practices and stakeholders





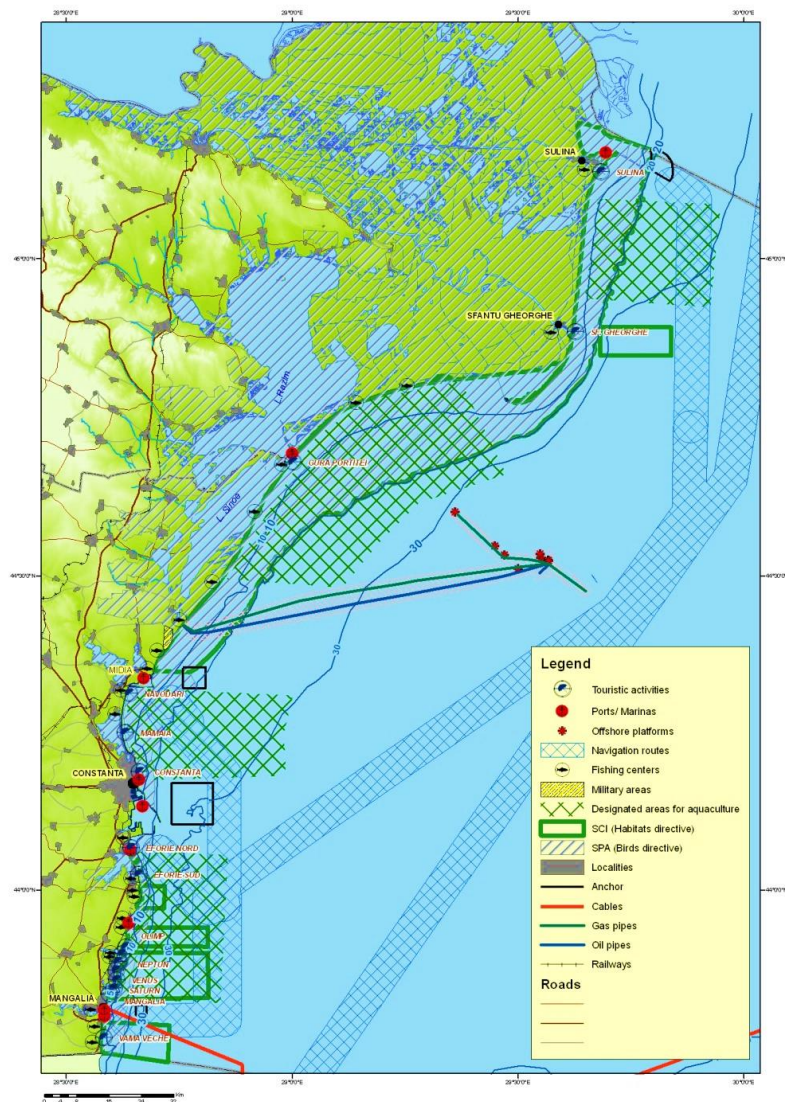
Objectives

The MARSPLAN project main objectives:

- to elaborate **MPS Methodology**,
- **MSP indicators, MSP legislation support, plans;**
- to elaborate a **complete analysis of the Romanian and Bulgarian marine areas**
- to design a **MSP Plan for Romania-Bulgaria cross-border area**
- to develop MSP strategies, vision

The project included five pilot case areas:

- **Eforie area - Romania**
- **Sfantul Gheorghe – Romania**
- **Bourgas Port – Bulgaria**
- **Aquaculture and marine fisheries**
- **New ship routing system in territorial seas of Bulgaria and Romania**





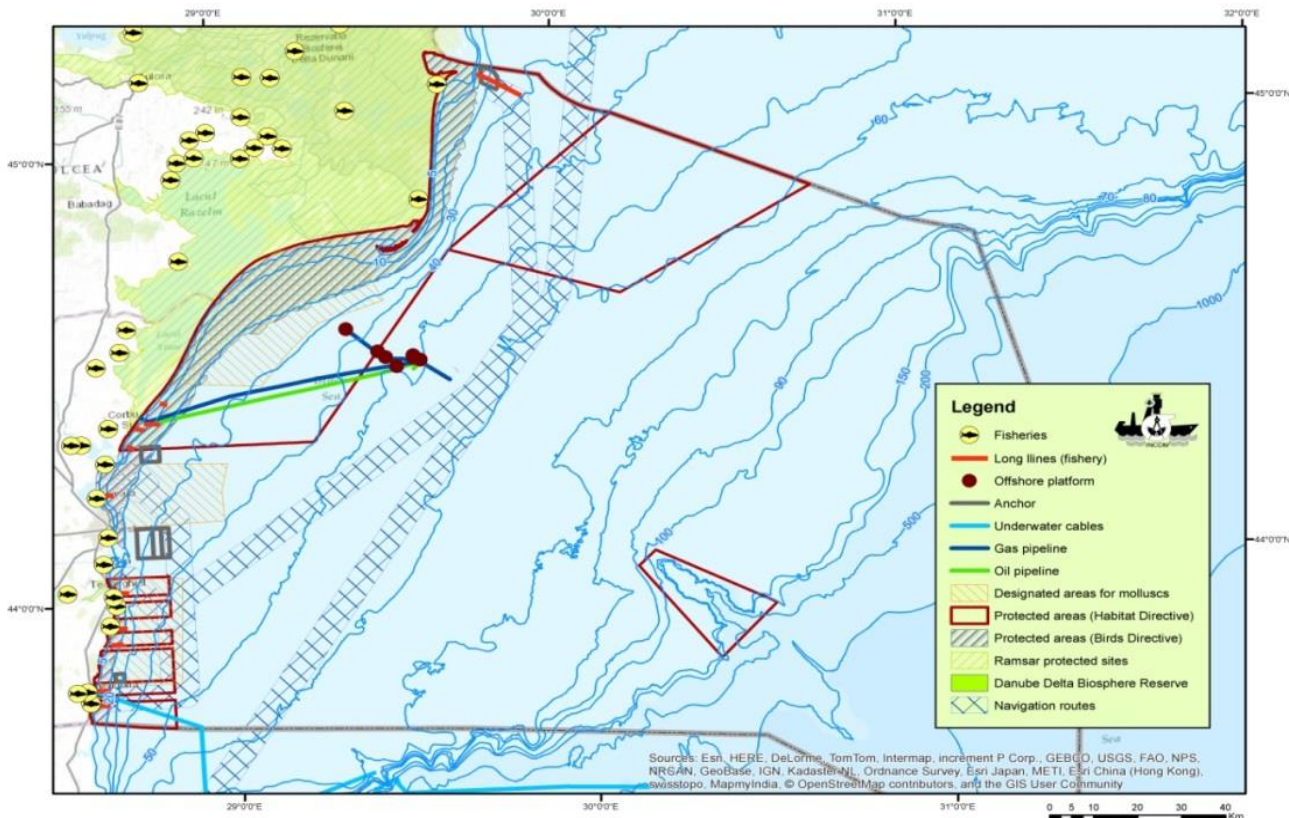
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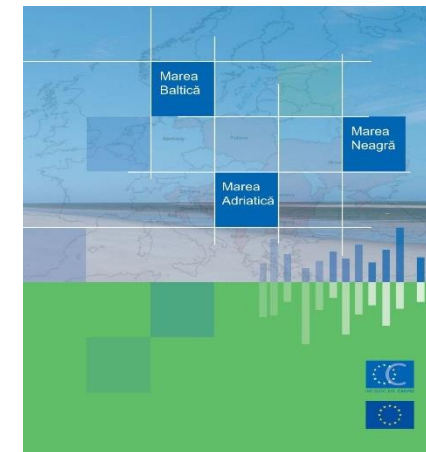
MARSPLAN BS



ROMANIA

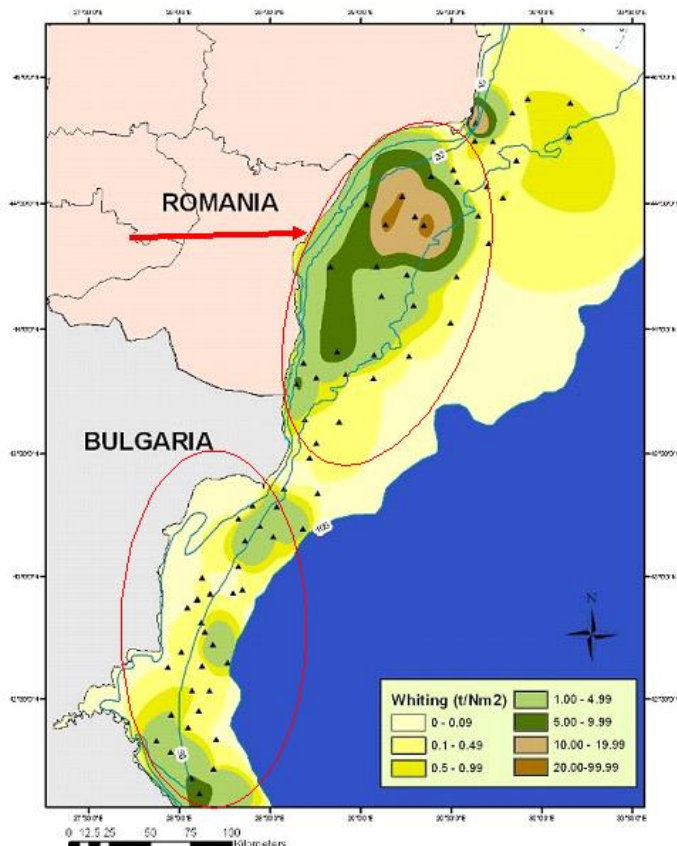


PlanCoast Handbook for IMSP

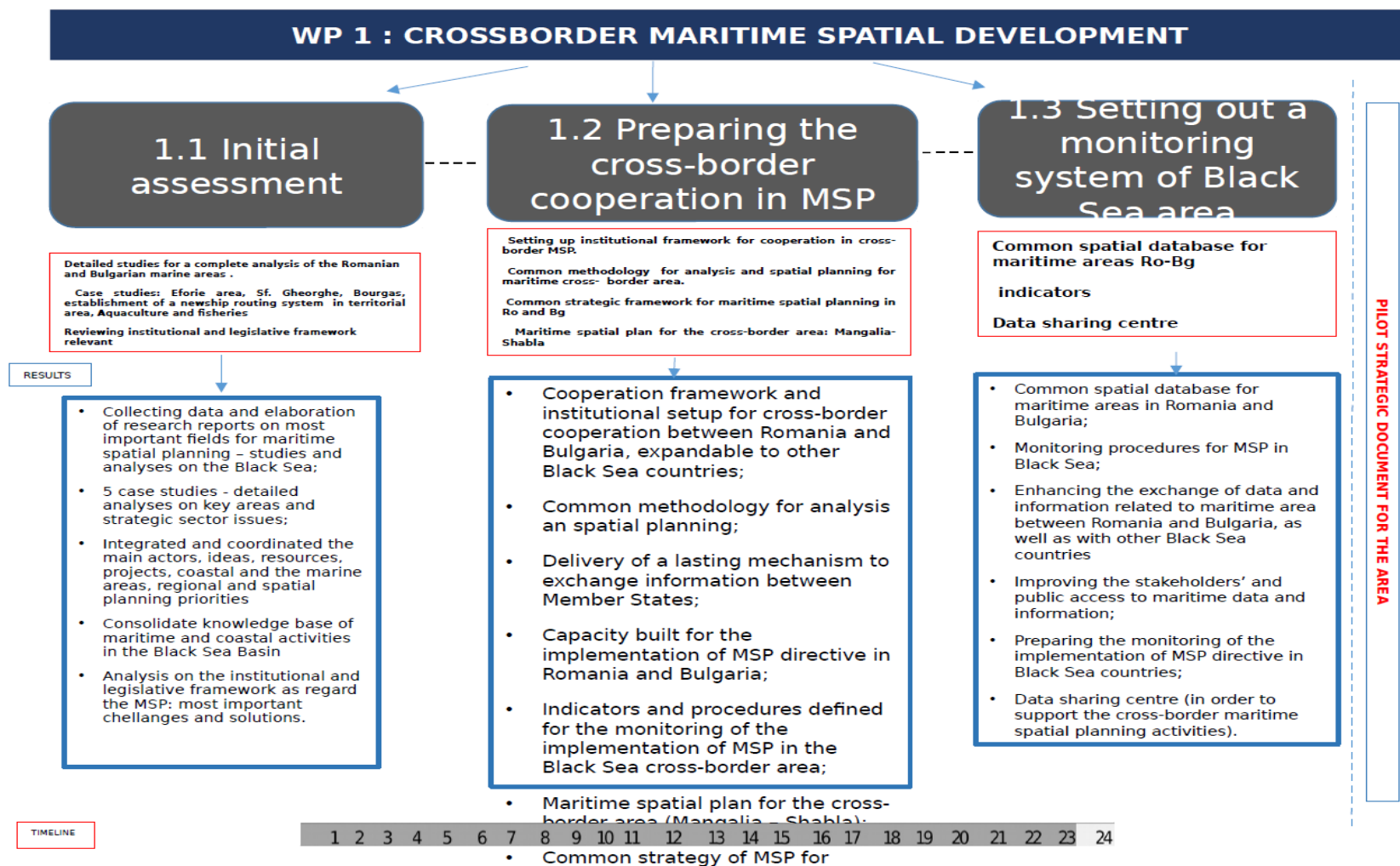


- Mapping temathical and integrated maritime activities
- Elaborating a complete analysis of the Romanian and Bulgarian marine areas
- Planning maritime activities, promoting land-sea integration and protection against coastal erosion (Eforie Study Case)
- Studing the sustainable use of marine resources (aquaculture and fisheries Study Case)
- <http://www.msp-platform.eu/projects/cross-border-maritime-spatial-planning-black-sea>

Call reference No: MARE/2014/22
Cross border maritime spatial planning in the Black
Sea – Romania and Bulgaria (MARSPLAN – BS)
EASME/EMFF/2014/1.2.1.5/2/SI2.707672 MSP LOT
1/BLACK SEA/MARSPLAN-BS



*Mangalia – Shabla
Transboundary
approach
*Conflict Analyses





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UE Fiscati



Specific objectives:

- to map productive marine areas and priority areas for fisheries and aquaculture;
- to assess the interaction of fisheries and aquaculture with other human activities;
- to assess the cumulative impact of fisheries and aquaculture on ecosystem components with special focus on priority/sensitive habitats;
- to measure economic and ecological performance of alternative spatial plans by scenario evaluations including delineating locations and space limits that ensures certain levels of production to local fishers and farmers;
- to develop an operational modelling framework to analyse stakeholders' behavior and predict their likely responses to spatial management options;
- to assess common opportunities and obstacles to integrate fisheries and aquaculture in MSP based on stakeholder consultations.

Core project team:

ISMAR - CNR Italia – Fabio Grati

ISPRA Italia – Giovana Marino

DTU Aqua Danemarca

– Francois Bastardie

IRIS Norvegia – Thorleifur Agustson

IMR Norvegia - Eric Olsen



HCMR Grecia –

Vasiliki Vassiopulu

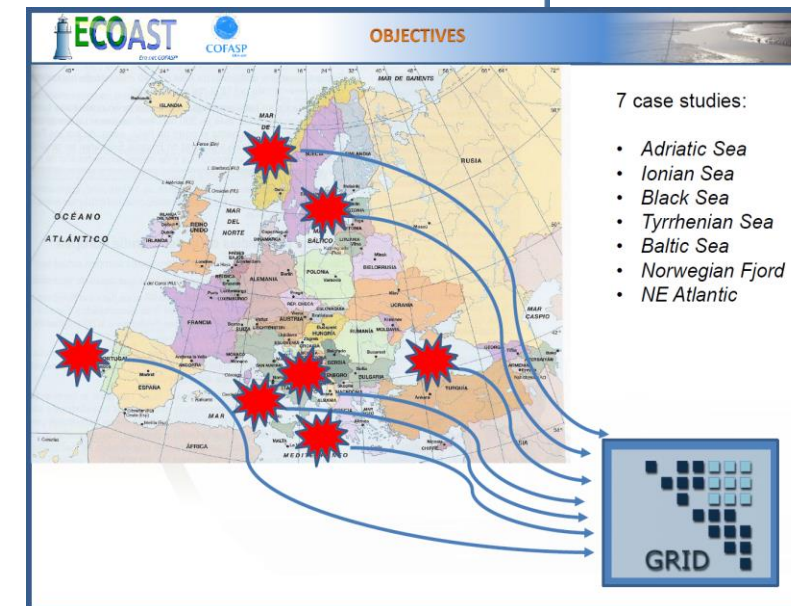
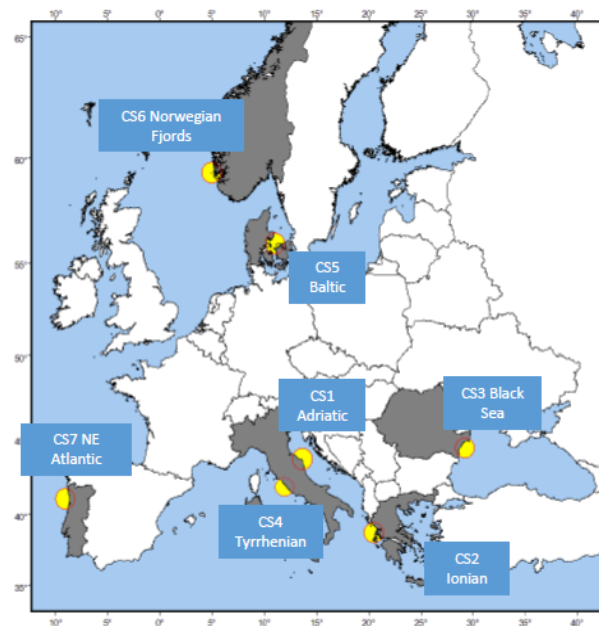
INCDM Romania

– Laura Alexandrov

ICBAS Portugalia – Luis Vieira

  Kick-off meeting
Ancona, 4-6th April 2016

ECOAST
New methodologies for an
Ecosystem approach to spatial
and temporal management of
fisheries and aquaculture in
COASTal areas





□ Bulgaria



Competent authorities:

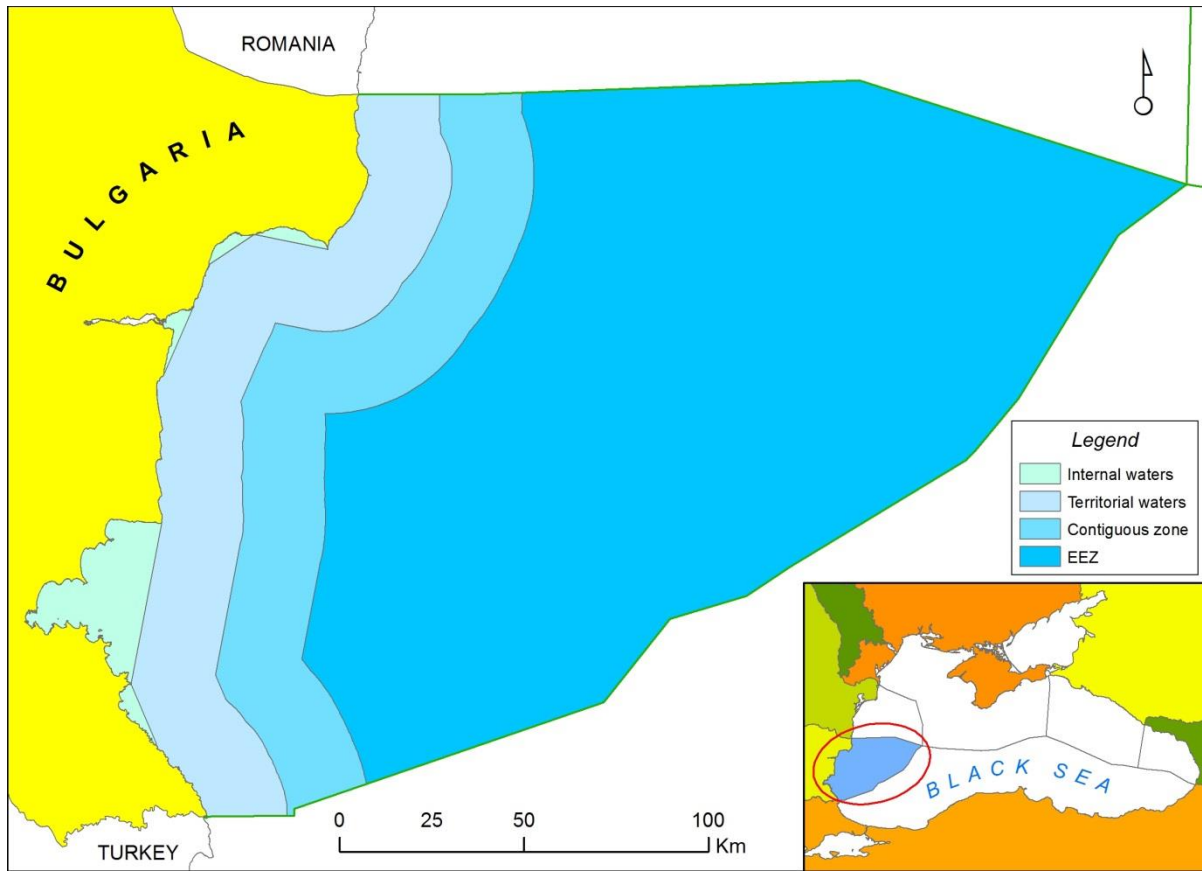
- Ministry of Environment and Water – Black Sea Basin Directorate – Varna
- Ministry of Transport Information Technologies and Communications – Executive Agency “Maritime Administration”
- Ministry of Agriculture and Food – Fisheries and Aquaculture Executive Agency
- Ministry of Energy

- Territorial sea (12-nm zone from the baseline), including internal waters, approximately 6,358 km².
- Contiguous zone (12-nm zone from the territorial sea) approximately 5,200 km².
- Exclusive Economic Zone (EEZ) about 29 052 km².
- Six maritime boundaries
- EEZ between Bulgaria and Turkey was agreed in 1997.
- Pending delimitation of boundaries with Romania (TS, Continental Shelf and EEZ)

<http://www.msp-platform.eu/countries/bulgaria>



□ Bulgaria

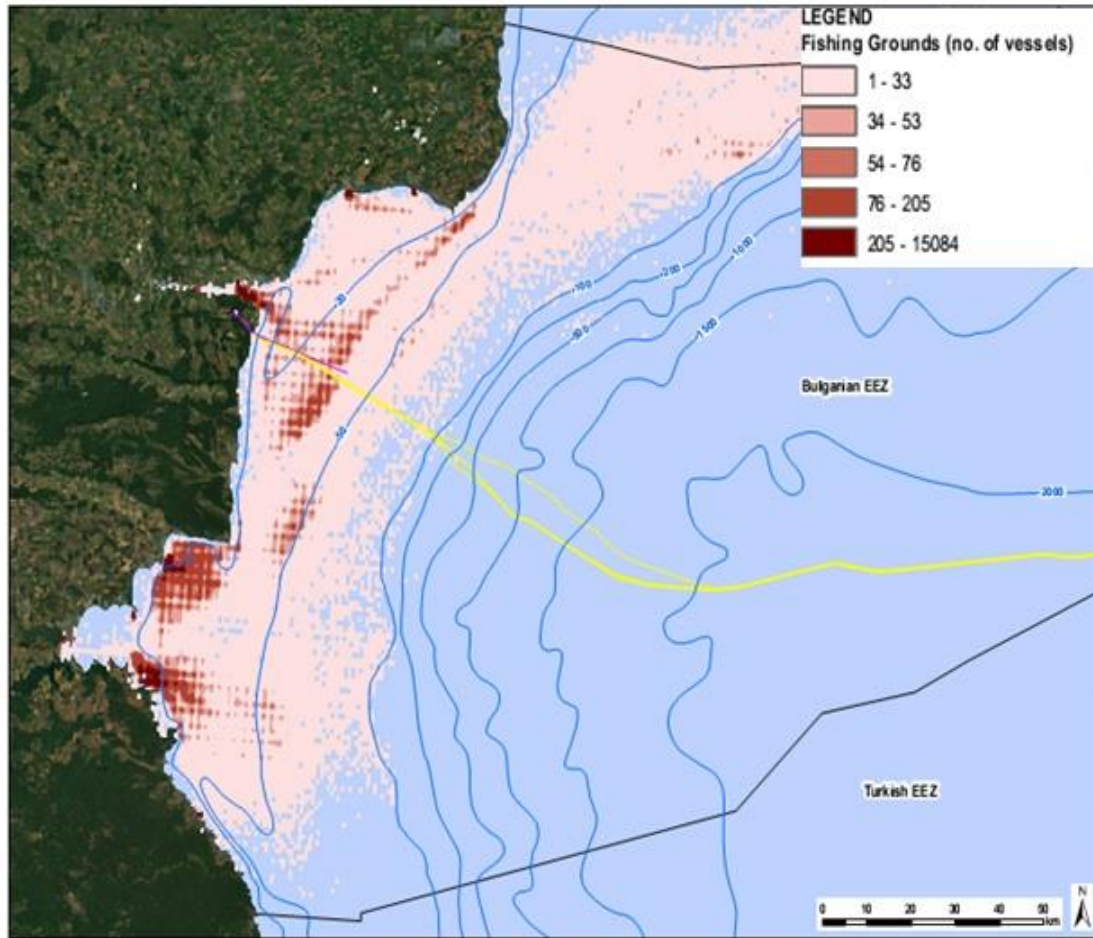


<http://www.msp-platform.eu/countries/bulgaria>

- Law transposing the MSP Directive has been drafted and is soon available for consultation
- Maritime planning is practiced on a sector-based approach. Some general measures, that cover MSP (and ICZM), are mentioned in the Development Strategies of the coastal districts (Burgas, Varna and Dobrich), in the National Strategic Plan for Aquaculture in Bulgaria (2014-2020) and in the National Regional Development Strategy (2012-2022).
- Sectoral spatial plans for various maritime activities started to be elaborated aquaculture, tourism, industry and renewable energy



□ Bulgaria



The Black Sea Basin Directorate Management Plan for the period 2009-2015 specifies measures to protect the coast from erosion and abrasion and addresses the following sectors: waste water treatment; sewage; agriculture; shipping and ports; fisheries and aquaculture

- Current uses:

- increasing interest as an energy hub

- Issues:

- nature protection and recreation under the Habitats Directive

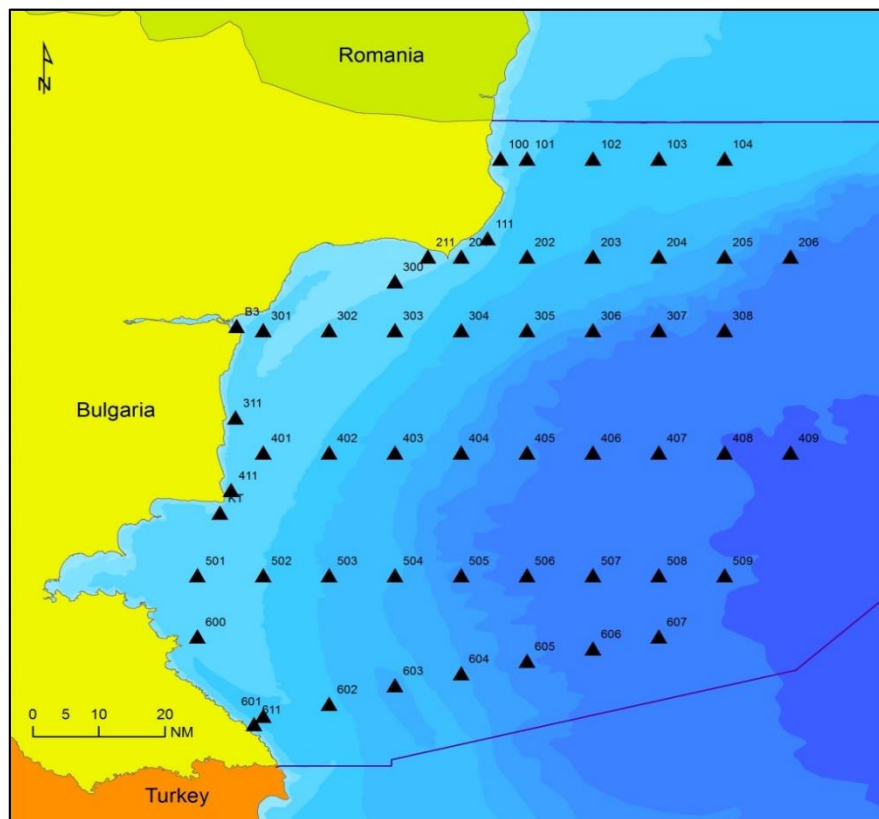
- Future uses:

- Shipping
- Fisheries
- Aquaculture
- Offshore renewable energy production

Fishing grounds off Bulgaria, constructed from VMS data 2010-2012



□ Bulgaria



Monitoring network

- Transboundary Planning between Romania and Bulgaria (MARSPLAN BS)
- STUDY CASES in developing
 - **Bourgas Port – Bulgaria**
 - **New ship routing system in territorial seas of Bulgaria and Romania**
- Focused on stakeholder engagement, governance and legal frameworks, data management
- Good Practice Guideline in preparing
- <http://www.msp-platform.eu/projects/cross-border-maritime-spatial-planning-black-sea>



❑ Other significant projects for MSP and practices in the Black Sea Basin



Ecosystem-based approach (EBA)



Land-sea interactions

Blk.S



Coherence with other processes



Stakeholder Involvement

Marine Strategy Framework Directive

Integrated Coastal Zone Management



Trans-boundary approach

[PlanCoast](#) (RO, BG, others EU)

[PEGASO](#) (RO, BG, others EU)

[COCONET](#) (RO, BG, others EU)

[MARSPLAN-BS](#) (RO, BG)

ECOAST (COFASP) (RO, BG, others EU)

PERSEUS (RO, BG, others EU)

[MISIS](#) (RO, BG, others EU)

[SymNet/CBC-Black Sea](#), RO, BG, others Blk.S

[ICZM/CBC-Black Sea](#) (RO, BG, others Blk.S)

[SRCSSMBSF](#) (RO, BG, others Blk.S)

CLEANSEA (RO, BG, others EU)

[CREAM](#) (RO, BG, others EU)

[MARSEA](#) (RO)

MAREFRAME (RO, BG, others EU)

IMARES (BG, others EU)



☐ Black Sea Non-EU Countries



☐ GEORGIA

☐ MODAVIA

☐ TURKEY

☐ UKRAINE

☐ RUSSIA