



# MARSPLAN-BS NEWSLETTER

MARSPLAN-BS Consortium

March 2017

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## ***Cross Border Maritime Spatial Planning in the Black Sea – Romania and Bulgaria (MARSPLAN-BS)***

**Project ID:** EASME/EMFF/2014/1.2.1.5/2/SI2.707672 MSP LOT 1 /BLACK SEA/MARSPLAN-BS

### **Main objectives:**

MARSPLAN-BS aims to support the implementation of the Directive for Maritime Spatial Planning (Directive 2014/89/EU of the European Parliament and of the Council of 23 July 2014) in the Black Sea and to facilitate the cross-border maritime spatial planning between Romania and Bulgaria. It focuses on the cross-border maritime spatial planning of Romania and Bulgaria, the only EU Member States in the Black Sea basin, but it will create the premises for expanding the cooperation framework with the other Black Sea countries.

### **Beneficiaries:**

The project consortium includes the main public authorities in Romania and Bulgaria with attributions related to the implementation of the MSP directive, as they coordinate the spatial planning (for terrestrial and marine areas), transport (including navigation), and environmental protection and integrated coastal zone management. Research and higher education institutions from both member states holding significant experience in marine research, coastal management and spatial planning are also involved in the project, ensuring the scientific basis for all proposed activities.

- Ministry of Regional Development and Public Administration, MRDPA (Romania)
- Ministry of Regional Development and Public Works, MRDPW (Bulgaria)
- Department on Water and Forests, MWF (Romania)
- National Institute for Marine Research and Development – “Grigore Antipa Constanta”, NIMRD (Romania)
- Danube Delta National Institute for Research and Development in Environment Protection, DDNIRD (Romania)
- National Institute for Research and Development in Construction, Urban Planning and Sustainable Spatial Development – Urban-Incerc (Romania)
- Ovidius University of Constanta, OUC Romania)
- Institute of Oceanology at the Bulgarian Academy of Sciences, IO-BAS (Bulgaria)
- Executive Agency Maritime Administration, EAMA (Bulgaria)
- Bulgarian Ports Infrastructures Company, BPIC (Bulgaria)

**Project duration:** 14/08/2015 -13/08/2017



## *Echoes from recent events*

### ***Parallel Thematic Workshops on MSP***



On February 28, 2017, “Ovidius” University of Constanta organized three parallel thematic workshops:

***Ship Routing Systems***

***Aquaculture and Fisheries***

***Cross Border Integration***

This event proved to be important both for disseminating information on Maritime Spatial Planning issues and for open discussions and debates on those topics. The success of the workshops came, essentially, from the quality of the presentations and the fruitful exchange of ideas between all representatives of all stakeholders in Maritime Spatial Planning present.

In this context, worth noting is that along with the members of the MARSPLAN-BS consortium attended the workshops representatives of the Hydrographic Maritime Directorate, Constanta, RO, the Maritime Port Administration Company, RO, the University of Bucharest, the National Environmental Guard - Constanta Commissariat, RO, the Dobrogea-Littoral Water Basin Administration, the Chamber of Commerce, Industry, Navigation and Agriculture, Constanta, RO.



Details can be found at

<http://marsplan-bs.univ-ovidius.ro/>



## MarEfor

### 8<sup>th</sup> Thematic Workshop on MSP Case Study - Eforie

The 8<sup>th</sup> thematic workshop was held on March 28, 2017 at “Ovidius” University of Constanta. The case study was focused on coastal erosion and the land-sea interactions.

The Romanian coast is a highly dynamic system. It is increasingly affected by climate changes (sea level, storms, floods, landslides and coastal erosion), economic activities (agriculture, transport, tourism, fisheries, industry) and related pollution. Eforie North – Eforie South are cities located in the southern Romanian littoral. Under the NATURA 2000 Habitats Directive and Birds Directive there are three protected zones that will require a specific attention.

The event was chaired by Dr. Laura ALEXANDROV, from the National Institute for Marine Research and Development „Grigore Antipa” in Constanța, Romania, accompanied by her team: Răzvan Mateescu, Alina Spînu, Dan Diaconeasa, Dragoș Niculescu, Elena Vlăsceanu, Mariana Golumbeanu, Victor Niță, Tania Zaharia, Eugen Anton, Oana Marin , Luminița Lazăr, Valentina Coatu, Andra Oros, Gheorghe Radu, Eugen Anton, Florentina Sela, Elena Vlăsceanu.



The papers presented, and commented upon with great interest, were: *Study Case Eforie – Generalities and stakeholders meeting results; Eforie environment protection: water quality, marine habitats and biodiversity; Coastal erosion and vulnerabilities in the Eforie Areas; Land-sea interaction; Methods on indicators evaluation for ICZM and MSP.* The speakers acknowledged various contributions from their collaborators from Ovidius University of Constanta: Marius Skolka, Marius Făgăraș, Mădălina Roșca.

Based on the studies performed in Eforie, Dr. Iulian Nichersu and Eugenia Marin from the Danube Delta National Institute for Research and Development, along with researchers from the National Institute for Marine Research and Development „Grigore Antipa” and Ovidius University of Constanta prepared a report on *Main strengths and opportunities for MSP resulting from the public consultancy.*





## **9<sup>th</sup> Thematic Workshop on MSP Case Study – Sf. Gheorghe**

On March 28, 2017, Ovidius University of Constanta organized the 9<sup>th</sup> thematic workshop on Maritime Spatial Planning Case Study – Sf. Gheorghe, which focused on the influence the Danube discharges, climatic processes and high temporal variability of optimal blooming conditions etc. play on the northern area of the Black Sea coast of Romania.



The case studies for Sf. Gheorghe area provided some new findings on the hydrological impact of Danube and sedimentology in an area included in the Danube delta Biosphere Reserve. One of the most interesting results was on the Sacalin Island. For the presented studies was used sketch match that is a method that is used to identify and visualise potential development path and so facilitate the decision – making process for managers, policymakers and local stakeholders.

Dr. Iulian NICHERSU, representing Danube Delta National Institute for Research and Development, conducted the workshop.

Researchers from the Institute for Marine Research and Development „Grigore Antipa”, Răzvan Mateescu, Dragoș Niculescu, Elena Vlăsceanu, Silica Petrișoia presented a study named *Impact of the Sahalin's Sand Barrier Island Replenishment after the rupture produced during 2012 – 2013 winter season, important for Sfântul Gheorghe area's spatial planning*



The large team representing Danube Delta National Institute for Research and Development approached a broad array of topics dealing with complex issues regarding the Maritime Spatial Planning in the Sf. Gheorghe area: *General approach to the case study; Sf. Gheorghe Fisheries; Socio-economic & socio-ecologic systems; Analysis of the future evolution.*



## **10<sup>th</sup> Thematic Workshop on MSP Case Study - Burgas**

On March 28, 2017, “Ovidius” University of Constanta organized the 10<sup>th</sup> thematic workshop in the frame of the MARSPLAN -BS project.

In her opening speech, the chairperson of the workshop, Dr. Margarita STANCHEVA, representing the Institute of Oceanology - Bulgarian Academy of Sciences, emphasized the fact that Burgas is one of the most important ports at the Black Sea, with significant infrastructures for supporting the economic activities and at the same time with existing protected Natura 2000 areas/wetlands in close surrounding. The case study followed the main subject of land-sea interactions with a special focus on biodiversity and impact of land infrastructure on the wetlands and maritime space, also on conflicts and synergies of uses and environment. Dr. Hristo STANCHEV presented a study entitled *Urban development, population and tourism growth in Burgas study area*. He was followed by Anton KRASDEV, with an interesting study on *Loads/pollution in Burgas study area*. Finally, Dr. Margarita STANCHEVA, presented the main results and lessons learned from the elaborated and complex study: *Burgas Case Study: land-sea interactions*.



### **Upcoming events!**

#### **International Conference**

#### **Maritime Spatial Planning in the Black Sea**

The conference will be held in Constanța, Romania, on May 03-04, 2017. The main purpose of the conference is to bring together leading academics, researchers, experts in the field of maritime spatial planning as well as various stakeholders, to exchange and share their research results and overall knowledge on how to use marine resources sustainably, worldwide but with emphasis on the Black Sea area. The conference will consist of invited lectures, oral presentations and poster sessions on six areas of interest for maritime spatial planning in the Black Sea.

See: <http://marsplan-bs.univ-ovidius.ro/sc/>.

The organizers are inviting experts in maritime spatial planning from various European and Black Sea countries, with expertise in different sea basins to attend the conference and present their work. Limited financial support is available from the MARSPLAN-BS project for researchers that come from third countries.

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This document does not necessarily represent the European Commission or EASME official position.