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Challenges and opportunities for maritime spatial planning of the Black Sea in Romania and Bulgaria

Final Conference of the **MARSPLAN-BS** project

FUTURE ACTIONS: from MARSPLAN BS toward Maritime Spatial Plan at national level

Bucharest,
11th of January 2018



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- **Spatial and regional planning and maritime spatial planning**

Analogous to land use management in terrestrial environments, MSP :

- Oriented toward sustainable development, in order to achieve social, economic and environmental objectives:
- provides a strategic, integrated and forward-looking framework for all uses of the sea
- analyzes and allocates space in a way that minimizes conflicts among human activities, as well as conflicts between human activities and nature, and, where possible, maximizes compatibilities among sectors.

MSP zoning - An important regulatory measure to implement comprehensive plans usually through a zoning map or maps and regulations for some or all areas of a marine region

- **General challenges vs national challenges**
- NOT JUST TRANSPOSITION OF A DIRECTIVE IN LEGISLATION AND ELABORATING A PLAN, BUT DEVELOPING NEW LEGISLATION, ADAPTING AND HARMONISING OLD ONE, AND DEVELOPING NEW PRACTICES



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- “MSP is a practical way to create and establish a more **rational organisation of the use of marine space** and the interaction between its uses, to **balanced demands for development with the need to protect marine ecosystems**, and to achieve social and economic objectives in an open and planned way.”
- “public process of **analyzing and allocating the spatial and temporal distribution of human activities** in marine areas to achieve ecological, economic, and social objectives that are usually specified through a **political process**.”

UNESCO



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Maritime Spatial Planning – Romanian Government Ordinance 18/2016

Maritime spatial planning – activity that consist in the process of **analyses, planning and organisation of the human activities in marine areas**, for accomplishment of the ecological, economical , social and safety objectives, representing a dimension of the integrated maritime policy, important for Romania. This transsectorial activity is helping the competent public authorityes and stakeholders to use an integrated, coordinated and crossborder approach in the sustainable development and growth of the maritime and coastal economies.



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MSP objectives

- To manage spatial conflicts, identify synergies and ensure compliance with international treaties and EU Directives
- To prevent or reduce conflict between different sectoral interests in the maritime areas;
- To promote a sustainable maritime economy
- To protect and conserve our rich marine biodiversity and ecosystems
- To promote the wellbeing of coastal communities, through the sustainable use and development of marine resources
- To deliver a business-friendly framework, to clarify and simplify the process of permitting and licensing activities that take place within the maritime area;
- To establish transparent and accountable decision making mechanisms
- To allow effective coordination or integration of different sectoral policies



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- Ten Commandments/decalogue to elaborate the national plan
- 1: Identifying need and establishing authority
 - 2: Obtaining financial support
 - 3: Organizing the process through pre-planning
 - 4: Organizing stakeholder participation
 - 5: Defining and analyzing existing conditions
 - 6: Defining and analyzing future conditions
 - 7: Preparing and approving the spatial management plan
 - 8: Implementing and enforcing the spatial management plan
 - 9: Monitoring and evaluating performance
 - 10: Adapting the spatial management process



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MSP
CONFERENCE
9th of January
2018
BUCHAREST



Maritime spatial planning as a

- 1. Learning process*
- 2. Technical/scientific process*
- 3. Communication and negotiation process*
- 4. Decision making process*

-Plans as result

Dwight D. Eisenhower, 1957

Plans are worthless, but planning is everything.



Military Plan



Dwight Eisenhower



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- **LESSONS FROM MARSPLAN PROJECT FOR THE NATIONAL PROCESS THAT WILL START**
- COMPLEXITY OF THE FILES TO BE ANALYSED
- NUMBER AND TYPE OF STAKEHOLDERS
- ACCES TO INFORMATION – PROBLEM OF DATA COLLECTION, CLARIFICATION OF PUBLIC/RESTRICTED CHARACTER
- HUGE AMOUNT OF INTERNATIONAL, EU AND NATIONAL LEGISLATION
- CHALLENGES IN TERMS OF COOPERATION WITH A BIG NUMBER OF AUTHORITIES AND INSTITUTIONS-
- NEW TOPICS TO BE APPROACHED – OFF SHORE OIL AND GAS INVESTMENTS,



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- VALORISING SCIENTIFIC RESEARCH AND CONTINUE TO DEVELOP NEW THEMES RELATED TO MSP
- COMMUNICATE WITH ALL RELEVANT STAKHOLDERS AND TRY TO UNDERSTAND ALL THEIR OBJECTIVES
- UNDERSTAND AND DEAL WITH ALL TYPE OF STAKES – LOCAL, NATIONAL , GEOSTRATEGICAL
- UNDERSTAND AND DEAL WITH NEW CHALLENGES RELATED TO ENERGY – OIL AND GAS OFF SHORE INVESTMENTS, PROJECT OF COMMON INTEREST

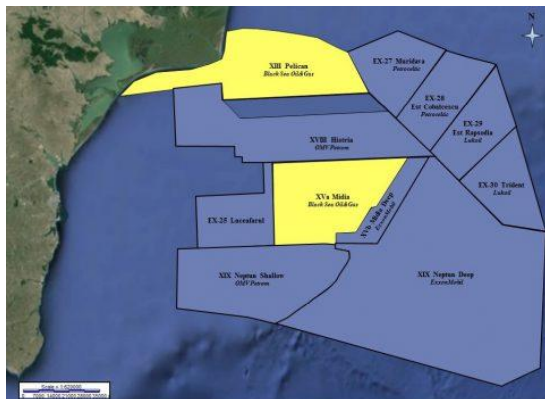


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New types of investments that requires improvement of the existing regulation or the developemnt of new legislation and new technical regulations:

- Installations for the extraction of energy and the production of renewable energy
- Oil and gas extraction sites and infrastructures
- Submarine cable and pipeline routes

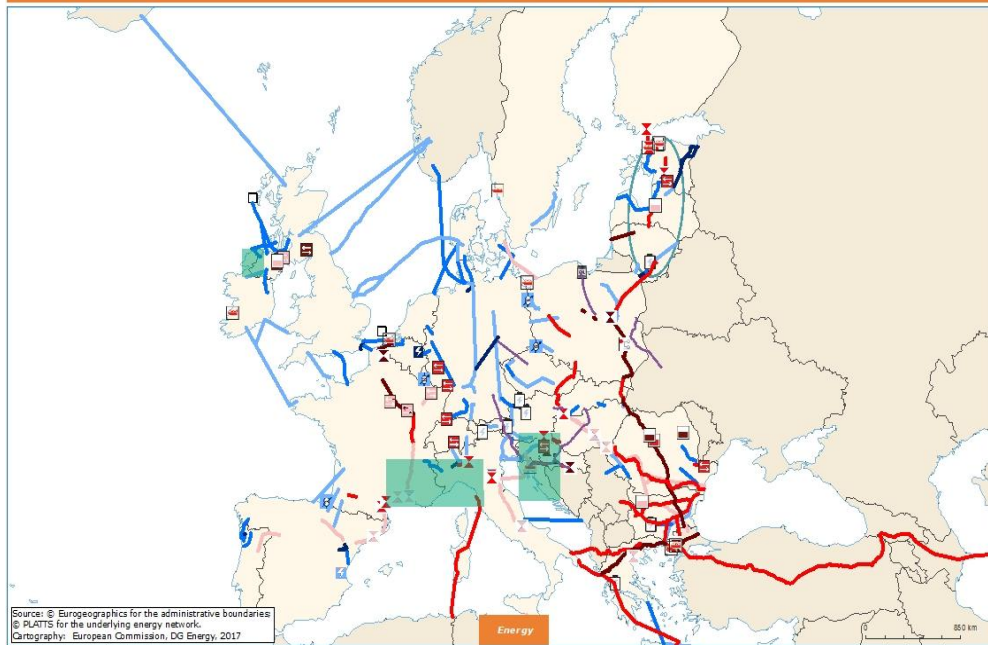




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Projects of common interest



Legend

Electricity

Electricity storage

- after 2020
- between 2017 and 2020
- before 2017

Substation

- ⚡ after 2020
- ⚡ between 2017 and 2020
- ⚡ before 2017

High-voltage line

- before 2017
- between 2017 and 2020
- after 2020

⚡ Phase-shift transformer

□ Electricity Baltic synchronisation

□ Electricity offshore hubs

Natural Gas

LNG

- 🚢 before 2017
- 🚢 between 2017 and 2020
- 🚢 after 2020

Storage Facility

- 📦 before 2017
- 📦 between 2017 and 2020
- 📦 after 2020

Reverse flow

- ↔ before 2017
- ↔ between 2017 and 2020
- ↔ after 2020

Compressor station

- ⚙ before 2017
- ⚙ between 2017 and 2020
- ⚙ after 2020

Pipeline

- before 2017
- between 2017 and 2020
- after 2020

📍 Node

Oil

— Oil Pipeline

📍 Oil Terminal

Smart Grids

■ Projects of common interest (PCI)

Energy



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PROPERTY RIGHT ASPECTS

- Clarifying the legal title that is giving the right to obtain building permit in the sea and under the beach
- Ensuring the access on other properties/exploration or exploitation perimeters (legal servitude) for the site works , including the storage of materials, equipments, technical utilities

TECHNICAL ASPECTS

Applicability of the legislation regarding quality in construction in the territorial sea

SPATIAL PLANNING ASPECTS

Coordination of the spatial planning system that applies on the territory with the specific of the off shore investments (pipeline routes, submarine cables)

PUBLIC ADMINISTRATION ASPECTS

- establishing the competent authorities for issuing building permits and endorsements

CULTURAL HERITAGE AND ARCHEOLOGY

- Adequate procedures for archeological sites analysis for the pipeline routes and submarine cables



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- MARSPLAN project helped Romanian team**
- **to understand new challenges and be prepared for adequate responses**
 - **Starting to create the nucleus for a national stakeholders network for the MSP directive implementation**



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Thank you for your attention!

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