



Marine Spatial Planning in Hellas; Recent Facts and Perspectives

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CONTENTS

1. The meaning of the term
2. M S P around the world
3. M S P in Hellas
4. Conclusion - Discussion



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1. The meaning of the term

INTRODUCTION

M S P : first implementation in Australia, around 1980, "Protection of the marine environment in Great Barrier Reef Marine Park

- Avoidance of the conflicts between the marine uses
- Avoidance of the degradation of the marine environment
- Launched as an ecosystem based approach



1. The meaning of the term

DEFINITIONS

- "a **strategic plan** for regulating, managing and protecting the **marine environment** that addresses the multiple, cumulative and potentially **conflicting uses of the sea**" - *DEFRA (UK) 2008*
- "coastal and marine spatial planning is a comprehensive, adaptive, integrated, **ecosystem-based**, and transparent spatial planning process, based on sound science, for analysing current and anticipated uses of ocean, coastal, and Great Lakes areas" - *NOAA (USA) 2009*
- "a **public process** of analysing and allocating the **spatial and temporal distribution of human activities** in marine areas to achieve **ecological, economic and social objectives** that usually have been specified through a political process" - *IOC 2010*
- "a **process of public authorities** of analysing and allocating the **spatial and temporal distribution of human activities** in marine areas to achieve **ecological, economic and social objectives**" - *EU 2010*

1. The meaning of the term

CONCLUDING REMARKS ON DEFINITIONS

	PLANNING PROCESS	PUBLIC PROCESS	PROTECTION OF MARINE ENVIRONMENT	DISTRIBUTION OF HUMAN ACTIVITIES	ECONOMIC & SOCIAL OBJECTIVES	COASTAL AREAS INCLUDED
DEFRA	✓		✓	✓		
NOAA	✓		✓	✓		✓
IOC		✓	✓	✓	✓	
E.U.		✓	✓	✓	✓	

2. MSP around the world

RELATED LANDMARKS

INTERNATIONAL ACTIVITIES

United Nations Convention for the Law of the Sea (UNCLOS II, 1982)

Regional Seas Program - UNEP (1980 - ...)

UNESCO - Intergovernmental Oceanographic Commission (IOC, 1961)

IOC, 2009, "MSP: A Step-by-Step Approach toward Ecosystem-based Management"

EUROPEAN UNION ACTIVITIES

Natura Network 2000 (1992)

Marine Strategy Framework Directive (2008)

Proposal for a Directive about Marine Spatial Planning & Integrated Coastal Management (2013)

2. MSP around the world

(NATIONAL) ACTIVITIES

- **Australia**
 - ✓ marine spatial plan related to protection from degradation the Great Barrier Reef Marine Park
 - ✓ separation of marine waters around the country into five marine zones
- **Canada, Belgium**
 - ✓ 2005: "Towards a spatial structure plan for sustainable management of the sea"
- **United Kingdom**
 - ✓ 2009: "Marine and Coastal Access Act"
- **China, Norway, Germany, the Netherlands, France, Poland, USA etc.**
 - ✓ focusing on legislation or/and governmental programs

2. MSP around the world

CURRENT SITUATION

- **MSP** : rather evolving process; not yet fully determined
- Usually begins through the enactment of **legislation**; either explicitly for MSP or for environmental management or for marine management
- Majority of states develops firstly certain **programs** or **plans** and afterwards determine **marine zones**
- Implementation of MSP can be accomplished at **local** or **national** level
- Up to 2014 : **twelve countries** are supposed to have produced about **60** marine spatial plans, at the national (exclusive economic zone) or sub-national (territorial sea) or state or provincial levels
- International bodies/institutions provide **practical lessons** in favor of how marine spatial planning should be undertaken in the future

3. M S P in Hellas

BASIC FIGURES

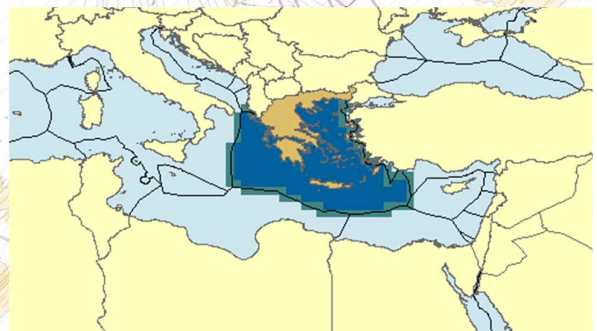
AREA	131.957 sq. Km.	
POPULATION	10.787.690	2011
URBAN POPULATION	72,8 %	2011
ACTIVE POPULATION	4.951.158	2013/1 st Q
UNEMPLOYMENT RATE	27,8 %	2014/1 st Q
GDP	182,5 b€	2013 (est.)
GDP GROWTH (ANNUAL)	- 3,9 %	2013
DEPT	318,7 b€	2013
DEPT / GDP	175,1 %	2013
INFLATION	- 2,0 %	2014/1 st Q
GDP by SECTOR	3,8% - 16,1% - 80,1%	2012 (est.)
LABOR FORCE by SECTOR	13,6% - 16,0% - 70,4%	2013/1 st Q

Source: Hellenic Statistical Authority



THE HELLENIC MARINE SPACE

- More than **15.000 km** of **shoreline**
 - **37,5%** of the Hellenic territory belongs to a 10 km coastal zone
 - **80%** of its population could be supposed that lives in the same rather narrow coastal zone of 10 km
- More than **3.000 islands**
 - total islands' surface corresponds to the **18,8%** of the country
- Territorial Waters : up to **6 miles**;
- Economic Exclusive Zone : **not yet** officially fully delimited



3. MSP in Hellas

SPATIAL PLANNING

- ❑ Supposed to be begun after included in the 1975' Hellenic Constitution
 - State's responsibility for planning process and obligation for protection of natural / cultural environment
- ❑ Delay in relate legislation approval
 - 1999 : Law for **spatial planning and sustainable development**
 - '00 (beginning) : Regional Frameworks (Plans)
 - 2008 : Hellenic General Framework (Strategic Plan)
 - '00 (end) : Specific Frameworks (rather sectoral spatial Plans)
- ❑ SPATIAL PLANNING LEGISLATION : references of to the marine environment :
 - Maritime transportations (ports and related infrastructure)
 - Fisheries and facilities of aquacultures
 - Marine protected areas (two National Marine Parks)
 - Location of wind facilities in the marine space
 - Energy networks and their expansions across the seabed.

3. MSP in Hellas

INITIATIVES RELATED TO MSP

- **1981** : Ministerial Decision about "Guidelines and actions needed for the **Management of the Coasts**"
- **1996** : Hellas took part to the European Union demonstration Program on **Integrated Coastal Zone Management 1996-1999**, with 6 demonstration projects: Athens, Epirus, Cyclades, Magnesia, Strymonikos, Kavala.
- ❑ **2002** : "National Strategy for Sustainable Development"
- ❑ **2011** : Law 3983, "National strategy for the protection and the management of marine environment. (Directive 2008/56/EC")
- ❑ **2011** : Official approval of "Specific Framework for Spatial Planning for Sustainable **Aquaculture**" & related "Strategic Environmental Impact Study"

3. MSP in Hellas

VERY RECENT FACTS

2013

- **Continuous efforts** for exploration and exploitation of hydrocarbons along marine environment
- **August** : Official speech of the Minister for Environment, Energy & Climate Change concerning "Blue Development along the Hellenic Marine Space"
- **October** : Discussion at the Ministerial Committee in charge concerning **diving parks** in the Hellenic seas
- **November** : The Minister in charge announced that the **Blue Development Strategic** will be fulfilled in 5 steps-actions:
 - ✓ Continuous monitoring for updating the objectives
 - ✓ Training and measures
 - ✓ Coordination of country strategies
 - ✓ Monitoring the status of marine sub-regions
 - ✓ Starting public dialogue to inform and sensitize the public

2014

- **February** : Announcement concerning the operational **beginning of waterways in the Hellenic seas**

4. Conclusion - Discussion

- **Few tentative steps, but no** recognition of marine spatial planning as a crucial process in running integrated management in the marine environment
- Potential benefits : **not yet** widely accepted [even the maritime tradition of the Hellenic nation]
- Policy preference to **sectoral** approaches
- **Economic crisis** in Hellas has lead to the precedence of economic criteria with regard to the spatial ones
- **No delimitation** of the exclusive economic zone (EEZ), so the common dilemmas of MSP process :
 - 'territorial waters or exclusive economic zone' and
 - 'local or national implementation'are not only a question of scale, but also a question of geopolitics

4. Conclusion - Discussion

MARINE SPATIAL PLANNING and

"Engaging the Challenges, Enhancing the Relevance"

- Positioning in the sea and Mapping of the seabed with modern/cheap methodologies could be the core of the **ENGAGEMENT**
- Building of an Ontology specialized in MSP could prove the **RELEVANCE**

XXV FIG CONGRESS
"Engaging the Challenges, Enhancing the Relevance"
Kuala Lumpur, Malaysia 16 - 21 June 2014

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Thank you !