Marine Cadastre to support Marine Spatial Planning

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Abstract

Marine planning dates back at the 80ies. In 2014, EU published a directive on Marine Spatial Planning. The location and the area of marine space of Greece necessitate the institution of a Marine Spatial Planning policy framework. Marine space represents an area where natural and human activities coexist. In addition, marine space is finite and ecologically vulnerable. Increasing conflicts among uses and environmental degradation of marine ecosystems are crucial issues, which should be examined and resolved in the frame of Marine Spatial Planning in Greece. Marine Cadastre constitutes a necessary tool for the creation of a solid base for the implementation of Marine Spatial Planning. Marine Cadastre is defined as a unified registration system of legal, technical and other information regarding marine space, along with the rights, the restrictions and the responsibilities that take place in the marine environment. The aim of this presentation is to point out and document the interdependence between Marine Cadastre and Marine Spatial Planning. Their in-between interaction is examined and the necessity of Marine Cadastre on Marine Spatial Planning. The presentation is aiming at the documentation of an implementation proposal for a Marine Spatial Planning framework with the Marine Cadastre tool embodied, in Greece. Further, the presentation is aiming at examining the perspectives of the Marine Cadastre in order to support MSP. To this direction, the selection of the proper form of MC for each Country is the first step, the relation between MC and existing Organizations is very important and the decision on the type and the procedures of the competent(s) authority(ies) is a crucial factor.

Key-words: Marine Spatial Planning, Marine Cadastre