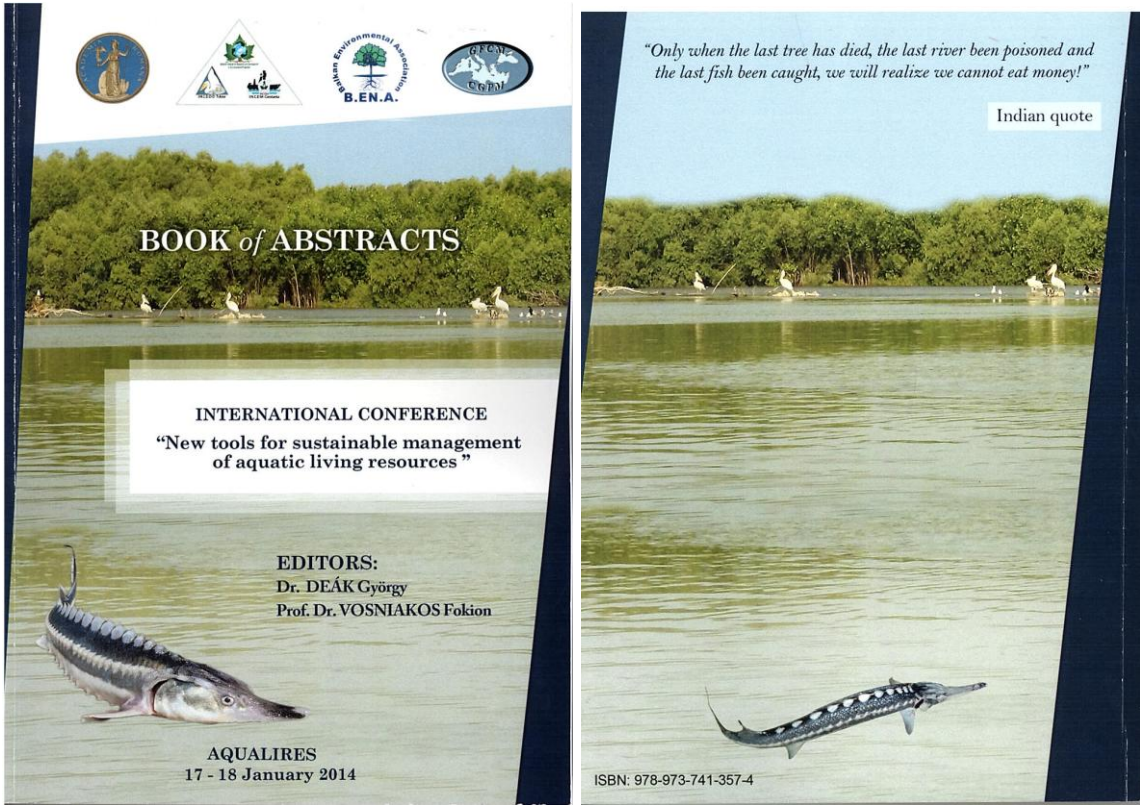


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## ROMANIAN MARINE FISHERIES: FROM CONVENTIONAL FISHERIES MANAGEMENT TO ECOSYSTEM APPROACH OF FISHERIES

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### ABSTRACT

In recent years, a significant change in the EU Common Fisheries Policy (CFP) emerged, considering the ecosystem approach as cornerstone of fisheries management, which should find a solution to the issue of sustainable fisheries. This viewpoint resulted in the creation and implementation of several European policies (E.g. Environment, Maritime, Common Fisheries) and materialized in the implementation of several European Directives (Habitats Directive, Water Framework Directive and the most recent Marine Strategy Framework Directive). Any analysis of resources must take place within the broader system that includes fisheries (FAO, 1995). In this respect, most aquatic environments demonstrate a lack of management, which is reflected in particular by the increasing degradation, habitat loss, lack of coherence in policy management, poorly oriented research, poor or nonexistent long-term control, lack of strategy conflict management users etc.

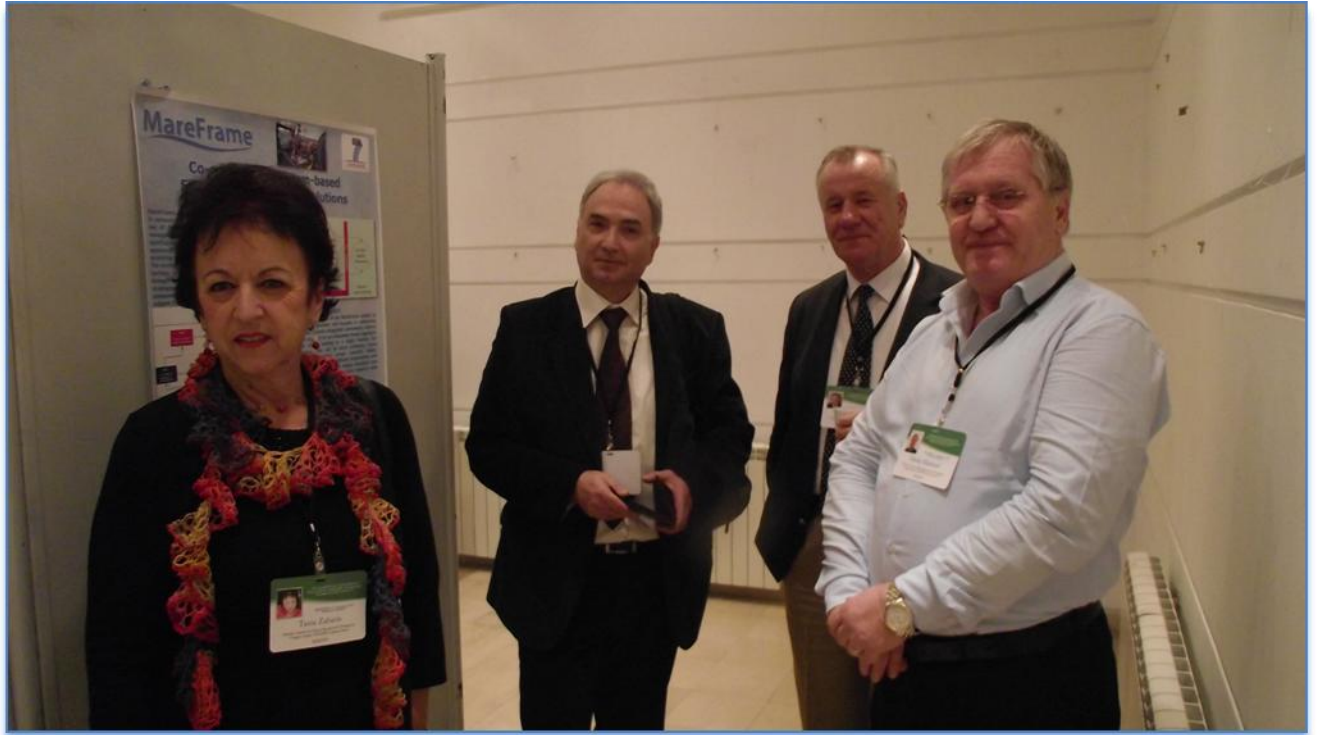
This paper aims at presenting the requirements of implementing the ecosystem approach to marine fisheries (EAF) in Romania, developed within projects NIMRD is partner in, together with the relevant scientific community of the European Union:

- FP7 Project: Improving research in support to scientific advice to fisheries management in the Mediterranean and Black Seas (CREAM): 2011-2014;
- Romania - Greece bilateral project: Investigations and applicative studies of ecosystem approach to fisheries in the Ionian Sea (Greece) and Black Sea (Romania) (MEGALOS): 2012-2014
- FP7 Project: Co-creating Ecosystem-based Fisheries Management Solutions (MareFrame): 2013-2017.

The application of the ecosystem approach to fishery in the vulnerable ecosystem of the Black Sea is a permanent objective of the scientific community. The outcomes of these projects will underpin the future implementation of EAF in Romanian Marine Fisheries.

**KEYWORDS:** ecosystem approach, fisheries, management, strategy

The MareFrame Project was outlined in a presentation on Romanian Marine Fisheries: from Conventional Fisheries Management to Ecosystem Approach to Fisheries (see abstract).





The team from NIMRD displayed the MareFrame poster and explained the basic concepts of the Action to participants from 14 countries (researchers and academics in the field of environment protection, resources management, ecosystem modeling etc.)