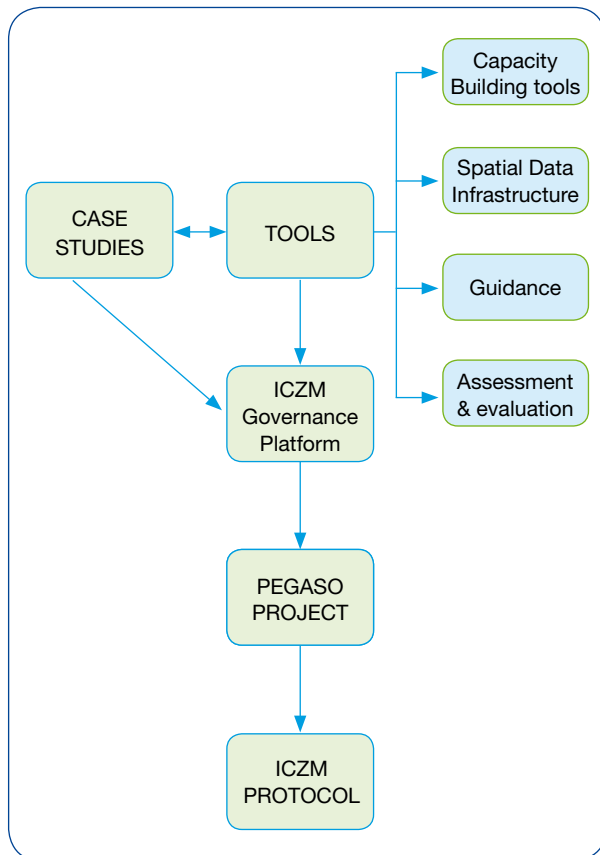


## Case Studies

The tools for making sustainability assessments of the coastal zones will be applied in field based case studies at all levels: local, regional, national and international. Lessons learned through these practical examples in the project activities might then be replicated in other parts of the region to deliver capacity and integrated management and governance actions.

PEGASO will work to facilitate and support the implementation of the ICZM Protocol in the Mediterranean. The end objective is to ensure that the policy (ICZM), the supporting practice guide and tools, the Governance Platform, and all the other measures developed during the project effectively support the short and long term viability of the coastal ecosystem and the coastal economy in the Mediterranean and the Black Seas.



## PEGASO Partners



You can find further information about the project and all partner contact details on the PEGASO website: [www.pegasoproject.eu](http://www.pegasoproject.eu)

Project Coordinator: Françoise Breton, Universitat Autònoma de Barcelona (Spain).

Phone: +34 93 5813549

E-mail: [francoise.breton@uab.cat](mailto:francoise.breton@uab.cat)

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# The PEGASO Project

## ICZM (Integrated Coastal Zone Management) Mediterranean and Black Seas



## Concept

The Mediterranean and Black Seas regions provide many economically important commercial, residential and leisure opportunities. Also, they support rich marine biological diversity and other natural resources.

However, both regions face serious challenges. The rapid pace of coastal development, the intensification of maritime traffic, the conversion and degradation of marine habitats that face increasing pressure from pollution and climate change amongst others, are threatening their future. Population growth, particularly in coastal areas, is currently and will continue to putting a great pressure on these fragile environments and it is likely to continue so.

The answer is an urgent need to develop and agree upon joint strategies to ensure a careful management for future growth, and to identify and apply specific adaptation measures for a healthy marine and coastal environment. The integration of the different management structures affecting coastal areas needs to be improved and accompanied by a strategy to promote a holistic approach among all sectors and cooperation among countries, for the economic and coastal viability of both regions.

## The ICZM Protocol

With this objective, the Protocol for Integrated Coastal Zone Management (ICZM) in the Mediterranean was signed in 2008. It is a novel agreement that formalizes an integrated coastal management between the riparian countries based on the ecosystem approach.

The ICZM Protocol offers, for the first time in the Mediterranean, an opportunity to work in a new way, and a model that can be used as a basis for solving similar problems elsewhere, such as in the Black Sea.



By 30th September 2010, the Protocol was ratified by 6 Parties and will enter in force for the whole Mediterranean. The principles of ICZM require a more coordinated approach to managing the coastal zones, joint planning between different activities by sector and the promotion of trans-national approaches and adaptation measures.

## The PEGASO Project

The main objectives of the PEGASO project are to identify the instruments needed, and build the capacity for implementing the principles of ICZM Protocol in order to help countries to put the Protocol into practice.

## What PEGASO Project will do?

To support the implementation of the ICZM Protocol, PEGASO will work with policy makers, scientists and planners to develop a range of tools and new approaches to achieve a sustainable regional coastal planning and management.

## Key tasks of PEGASO Project

In order to achieve its objectives, the core of PEGASO is the development of an ICZM Governance Platform that:

- Will be used to share data and information to bridge the science and decision-making.
- Test sustainability tools developed by PEGASO through case studies.
- Build a common understanding on priority issues and institutional perspectives affecting the coastal zones and the sea of the two regional seas.

## Outputs of PEGASO

The methodology is organised according to 6 different packages with various key tangible outputs:

- The development of a shared ICZM Governance Platform as a bridge between scientists and end users (administration bodies, managers,...).
- A spatial data infrastructure of coastal and marine zones in the Mediterranean and Black Seas to allow partners to apply sustainability assessment tools aimed at a better informed decision-making at all levels.
- Technical and methodological multi-scale tools for the coastal zones will be produced to make a comprehensive assessment of the drivers and issues of coastal areas and to provide guidance on management strategies and options scenarios.
- An integrated regional assessment of the Black and Mediterranean Seas will be conducted to allow partners to identify both threats to regional seas and effective management responses. This output will integrate and promote the products developed and the lessons learned from its application on case studies sites.
- Training material on ICZM will be made available to build and enhance capacity among stakeholders and facilitate the implementation of the Protocol.
- Mechanisms for strengthening networking and capacity development will be identified: Spatial planning will help improve co-operation and management of the range of different activities that take place in coastal waters. Training courses on sustainability tools and the spatial data infrastructure will also be organised to ensure that the tools developed are incorporated into the ICZM platform.

