

MEDSANDCOAST

EUROPEAN PROJECT MEDSANDCOAST

(ENPI CBCMED Program)

*"Innovative governance models of resources in marine-coastal zones
for a strategic defense of Mediterranean coasts"*

General objectif

Contributing to face climate change along the marine-coastal stretch in the MED basin and establishing a real and effective cooperation among at least 4 countries of the MED basin with common environmental problems and needs along littorals, in order to promote the development of concrete and sharable management and planning tools.

Specific Objectives

Improving the coastal governance, planning and intervention skills of the Administrations in charge in the MED basin (partners + target groups) through the creation, dissemination and capitalisation of coastal planning tools for an optimised and innovative use of coastal sand resources. This will tackle climate change effects in a sustainable way in the MED basin (more severe storms at sea, sea level rise, floods, dunes erosion, salt water intrusion, ...).

Main Expected Results

A - Improving the management of coastal vulnerabilities due to CC effects in the MED basin, using a more advanced knowledge framework, and innovative extraction requirements inspired by Integrated Maritime Policy.

B - Environmental recovery of natural morphologies in partners' marine-coastal zones through concrete pilot actions (works).

Specific Activities :

WP1 - Management activities

WP2 - Communication

WP3 - Capitalisation

WP4 - Assessment of vulnerabilities and needs related to coastal sustainable protection: definition of the knowledge framework, i.e. the technical and administrative tools (thematic maps, software, models, data, elaborations, laws, regulations, etc., ...) used by partners for coastal risk management and planning. Pilot projects: drafting of coastal risk assessment plans and adaptation strategies to climate change effects. (...to be continued)



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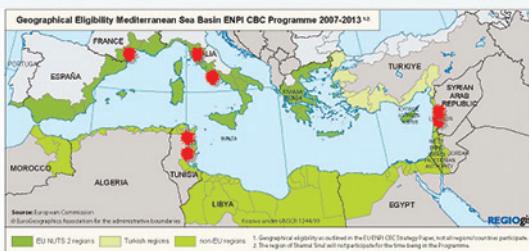
Specific Activities: (...continues from previous page)

WP5 - Identification, characterisation and management of sedimentary resources required for sustainable coastal protection: monitoring activities aimed to the quantification and qualitative characterisation of sand resources available in each partner's marine-coastal system (i.e. sand trapped in coastal structures, sand quarries at sea, etc.) in order to be able to plan adaptation interventions against CC. Pilot projects: preparation of management plans for the exploitation of marine and coastal sand deposits.

WP6 - Protection, recovery and sustainable management of beaches and dune systems: exchange of experiences and methodologies for the protection and reconstruction of dune systems, and their sustainable management with marine and coastal sands following an ecosystemic approach. Pilot projects: restoration of deteriorated dunes and beaches using marine and coastal sands in Tunisia and Lebanon.

WP7 - Maritime-coastal spatial planning for integrated coastal zone management: definition and adoption of shared rules among public Administrations in charge and stakeholders for a rational use of submarine resources and their sustainable valorisation in relation to other maritime uses (Maritime-coastal spatial planning).

Pilot projects: development of new administrative tools for marine-coastal zones management (Interregional and multisectoral interregional agreement for marine-coastal zones management).



Partnership

LEADER: LAZIO REGION - Directorate Infrastructures, Environment and Housing Policies (IT)

Partner 1: Agence de Protection et d'Aménagement du Littoral - APAL (TN)

Partner 2: Département de l'Hérault – Pôle Développement Durable (FR)

Partner 3: Toscana Region (IT)

Partner 4: Association Tunisienne de l'Ingénierie Côtière, Portuaires et Maritime ATIM (TN)

Partner 5: Union of Municipalities of Sahel Al Zahra - FEDSA (LB)

Partner 6: AMWAJ for the Environment (LB)

Budget: € 1.324.000,00

Duration: 01/01/2014 – 31/12/2015



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