



## DIREZIONE REGIONALE INFRASTRUTTURE, AMBIENTE e POLITICHE ABITATIVE

### EUROPEAN PROJECT MAREMED “Maritime Regions Cooperation for the Mediterranean” 3<sup>rd</sup> TECHNICAL SEMINAR on “Regional Strategies for the Adaptation to Climate Change in Mediterranean Coastal Areas”

Gaeta, Italy – Wednesday 24<sup>th</sup> April 2013

The MAREMED project ([www.maremed.eu](http://www.maremed.eu)) was adopted in the framework of the European MED programme. Its main aim is to strengthen the coordination between the regional maritime policies and also between National, European and Mediterranean maritime policies. The project focuses on those constituents of maritime policy, such as:

- Integrated Coastal Zone Management,
- Pollution (including weak to medium accidental coastal pollution)
- Adaptation to climate change in coastal areas,
- Fisheries,
- Littoral and maritime data management,
- Governance

Fourteen regional partners from France, Italy, Spain, Greece and Cyprus together with the Conference of Peripheral Maritime Regions (CPMR) are working to define the current status of the policies implemented, and to define new common operational tools for coastal decision-making and management, also in relation to the new European financial programming period 2014-2020.

The PACA Region (FR) is the lead partner whereas the Lazio Region (IT) is responsible for the development of the theme “Adaptation to climate change in coastal areas”, and it has been working hard on these themes for a decade through innovative implementations and important European projects such as BEACHMED-e ([www.beachmed.eu](http://www.beachmed.eu)) .

During MAREMED a strategic action line has been launched to synergically follow the path already started with the other Mediterranean regions during the previous experiences, including the

reaffirmation and updating of the “Bologna Charter”<sup>1</sup> as a manifestation of political will in favour of a bottom-up approach for integrated and sustainable coastal defence.

In the renovated version, “Bologna Charter 2012” better incorporates the role of the Mediterranean Coastal Administrations in European sectoral policies (ICZM – CC Adaptation – Maritime Strategy – Integrated Maritime Policy - Maritime Spatial Planning) and envisages a strategic macro-project (BEACHMED-3) in order to :

- a. define and characterize coastal areas, as requested by the next EU Directive on Maritime Spatial Planning and Coastal Management now in progress, and coastal/marine sand deposits as two strategic resources in The Mediterranean to cope with the effects of Climate Change and structural erosion phenomena
- b. survey erosion status and flood hazard along the Mediterranean coasts by the initiative EUROSION-MED with the support of the European Commission in order to implement what was done for all European coasts (EUROSION 2002-2004) in a much more detailed way (fully suitable for territorial planning at a regional level and compliant with Flood Directive) and which could be promoted by a pool of European regions
- c. build up a network of the existing coastal Observatories (EURIOMCODE proposal) aimed to identify common standards in coastal survey activities (INSPIRE), analyse coastal morphological dynamics in the Mediterranean and share monitoring services even by creating a European grouping of territorial cooperation (EGTC).

The technical aspects of these proposals were, and are, studied in depth during many European projects (Beachmed, Beachmed-e, Coastance, etc.) in collaboration with many Euro-Mediterranean regions, departments, universities and stakeholders .

In this framework, MAREMED launched as well the cluster FACECOAST “face the challenge of CC in the Med coastal zones” ([www.facecoast.eu](http://www.facecoast.eu)), joining 14 European projects (from different programmes) in order to develop further synergies and incubate new initiatives.

This approach allowed MAREMED to put in practice initiatives such as the network of Coastal Observatories (together with RESMAR Italy-France CB project) or the quantitative assessment of the coastal risk (together with COMPASS FP7 project).

One goal of the Lazio Region in MAREMED is to set up the conditions to further perfect some of these proposals from the technical point of view so that they can be operationally adapted as concrete tools for the development of strategic policies for Mediterranean coastal zones.

Among these objectives there is of course the coordination with the most important Italian program of marine research RITMARE (250 M€).

The MAREMED Technical Seminar is a good occasion to promote these objectives and it aims to strengthening Mediterranean policies by stressing the fundamental role played by coastal Regions.

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<sup>1</sup> [www.beachmed.eu](http://www.beachmed.eu)



**ASSESSORATO INFRASTRUTTURE, AMBIENTE E POLITICHE ABITATIVE**  
**DIREZIONE REGIONALE**  
**EUROPEAN PROJECT MAREMED**  
**"Maritime Regions Cooperation for the Mediterranean"**  
**3<sup>rd</sup> TECHNICAL SEMINAR on**  
**"Regional Strategies for the Adaptation to Climate Change in**  
**Mediterranean Coastal Areas"**

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 (working languages: English, French, Italian)

9:30	Registration and welcome coffee	
<b>Session 1 - Welcome and Conference Opening</b>		
10:00	Fabio Refrigeri	Assessore Infrastrutture, Ambiente e Politiche Abitative Regione Lazio Direzioe Regionale Infrastrutture, Ambiente e Politiche Abitative Regione Lazio
	Davide Strangis	Executive Secretary Intermediterranean Commission (CPMR)
	Signature of the "Bologna Charter 2012" by Assessore Refrigeri (presentation of the Charter by Roberto Montanari, Regione Emilia Romagna)	
<b>Session 2: Integrated and Shared strategies for adaptation to climate change</b> <b>Chairman: Paolo Lupino – Regione Lazio MAREMED – coordinator of the thematic "Coastal Adaptation to CC" (IT)</b>		
11:20	Adaptation Strategies on Tunisian Coasts	Chihaoui Mahmoud – General Director APAL - Agence de Protection et d'Aménagement du Littoral (TN)
11:40	The Dutch Government's VNK project for the risk assessment of coastal flood	Michiel Van Reen, ARCADIS (NL)
12:00	Israeli policy on climate change adaptation	Rani Amir - Ministry of the Environment Marine and Coastal Environment Division (IL)
12:20	Adaptation Strategies on Moroccan Coasts	Amhed El Hassani - Directeur de l'Institut scientifique de Rabat et membre de l'Académie royale des sciences (MA)
12:40	Coastal Adaptation Strategies in the Department of Herault .	Philippe Carbonnel – Département de l'Hérault (FR)
13:00	Valencia Region's Strategy on Climate Change 2013-2020	Ana Subirats – Port Institute for Studies and Co-Operation in the Valencian Region - FEPORTS (SP)
13:20	GEF MEDPARTNERSHIP Project	Daria Povh - Priority Actions Programme Regional Activity Centre PAP/RAC (HR)
13:40	<i>Lunch</i>	
<b>Session 3 – Round Table on the perspectives in Italy for coastal defence and sustainable development.</b> <b>Chairman: Paolo Orneli (Assessorato Sviluppo Economico Regione Lazio)</b>		
15:00	<b>Experts from Italian coastal administrations present current governance models and exchange their views with the stakeholders and entrepreneurs involved in coastal defence</b>	Participants: <ul style="list-style-type: none"> <li>• Corinna Artom - Regione Liguria (Dip.to Pianificazione Territoriale, Paesistica e Ambientale)</li> <li>• Roberto Montanari - Regione Emilia-Romagna ( D.G. Ambiente e Difesa del Suolo e della Costa , Difesa del Suolo, della Costa e Bonifica )</li> <li>• Luigi Enrico Cipriani - Regione Toscana (Direzione Generale delle Politiche ambientali, energia e cambiamenti climatici - Settore "Protezione e valorizzazione fascia costiera e dell'ambiente marino")</li> <li>• Paolo Lupino – Lazio Region (ARDIS Area Difesa delle Coste)</li> </ul>



	Open debate with the public and private operators and the entrepreneurs involved in coastal defence.
<i>Conclusion</i>	

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