



**ASSESSORATO ENTI LOCALI E SICUREZZA, AMBIENTE E SVILUPPO SOSTENIBILE, POLITICHE DEI RIFIUTI  
DIREZIONE REGIONALE AMBIENTE**

Lazio Region (Sala Tirreno)  
Piazza Oderico da Pordenone 15  
00145 Roma (IT)

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**2<sup>nd</sup> TECHNICAL SEMINAR  
on**

**“Regional Strategies for the Adaptation to Climate Change in Mediterranean Coastal Areas”**

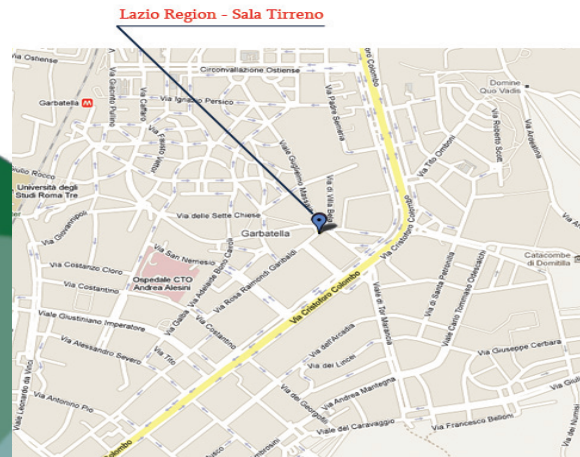
**13<sup>th</sup> December 2012**

**ROME, ITALY**

**Lazio Region  
Sala Tirreno**

WORKING LANGUAGES: ITALIAN, ENGLISH AND FRENCH

Événement co-financé par le Fonds Européen de Développement Régional - FEDER / Event co-financed by European Regional Development Fund - ERDF



## “Regional Strategies for the Adaptation to Climate Change in Mediterranean Coastal Areas”

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 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” 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”<sup>1</sup> 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. 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

- b. define and characterize coastal areas and coastal/marine sand deposits as strategic resources in The Mediterranean to cope with the effects of Climate Change and structural erosion phenomena
- 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.

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

## Rome, Thursday 13<sup>th</sup> December 2012

9:00 Participants arrival and Registration – Welcome coffee

### Introductory Session - 10:00 – 11:30

10:00 Giuseppe Emanuele Cangemi, Lazio Region - Councillor for Local Communities and Security, Environment and Sustainable Development, Litter policies

10:20 Giuseppe Tanzi, Lazio Region - Department of Environment Director

10:30 Corine LOCHET, PACA Region – MAREMED lead partner (FR)

10:50 Paolo Lupino, Lazio Region – Leader of the component “Adaptation to CC” in the MAREMED project

11:10 Beate Gminder, EC-DG Mare - Head of Unit for Maritime Policy

11:30 *Coffee break*

### Technical Session - 12:00 – 13:30 “Regional adaptation strategies to CC for the Mediterranean coasts”

12:00 Mediterranean Network of Coastal Observatories: a cluster between RESMAR and MAREMED - Luigi E. Cipriani – Directorate General of Territorial policies, environment and mobility - Sector for protection and valorisation of the marine and coastal environment - Regione Toscana (IT).

12:20 Developing strategy and synergies between Med Regions in coastal management and protection for the 2014-2020 period: the “Bologna Charter 2012” and the MAREMED project - Roberto Montanari – Directorate General of Environment, Soil and Coast Defense and Land reclamation Service - Regione Emilia-Romagna (IT)

12:40 The PESETA project and some first MAREMED outcomes about quantitative risk appraisal along Mediterranean coasts - Prof. Athanasios Vafeidis - Coastal Risks and Sea-Level Rise Research Group - Institute of Geography - Christian-Albrechts University Kiel (GE)

13:00 Flagship Project RITMARE – Sub-project SP3: “Maritime Spatial Planning in the Coastal Zones” - Andrea Barbanti, PhD – CNR-ISMAR – RITMARE (IT)

13:20 Conclusion

13:30 *Buffet Lunch*