



BOLOGNA CHARTER.eu
European regions Charter for the promotion of a common framework for strategic actions aimed
at the protection and sustainable development of the Mediterranean coastal area



GENERAL ASSEMBLY OF THE CPMR INTERMEDITERRANEAN COMMISSION
Meetings of the IMC Working Groups & internal Task forces

“Bologna Charter Coordination Board”

Task force embedded in the WG on Transports and Integrated Maritime Policy

Terms of Reference 2017-18

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Fondazione Mediterraneo – 6-7 July 2017, Napoli



The Bologna Charter Coordination Board

Terms of Reference 2017-18

Contents:

- I. The Bologna Charter (BC): main features & cooperation areas**
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BC' brief history

Ending 2000-2006 ERDF period, discussion among partner Regions within ETC projects about:

- Opportunity to **rise up the attention** on coastal issues (risks, protection, management, adaptation) in EU policies, strategies and funding programs.
- Necessity to **act within a structured joint strategy** instead through single EU projects, often not well connected and hardly in synergy;
- Identification of **common challenges and themes** on which to cooperate.

First policy paper (2006) deliberated first by one of the promoters (Emilia-Romagna) and then deliberated by the others promoters, signed in **February 2007** in Bologna by 9 core partner Regions. **[RFO BEACHMED-e]**

Revised policy paper (2012) following new EU policies and initiatives occurred in the period, signed in **March 2013** in Brussels by 14 core partner Regions. **[MAREMED]**

Adoption of the policy paper by the Intermediterranean Commission of CPMR, General Assembly **June 2013** in Barcelona.

Starting of the BC Coordination Board within the IMP Working Group of the IMC, **February 2014** in Bologna, then Montpellier (June) and Rome (November), **elaboration of the JAP** presented in **March 2015** in Brussels, MED final Capitalization Event. **[COASTGAP]**

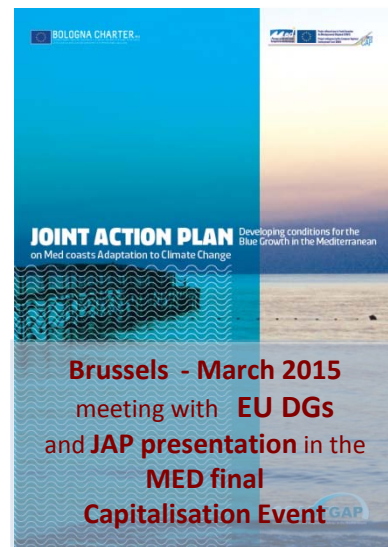
The Bologna Charter initiative

A policy paper and a participated process...

...capitalising more than 10 years of regional cooperation in the Med area

Preparation of the Joint Action Plan outlined in the Charter

...participated process



Signature in Brussels, 21 March 2013

within the MAREMED Project final event, by the European Parliament



- | | |
|---|---|
| 1 Emilia-Romagna Region | 18 Calabria Region |
| 2 Région Provence-Alpes-Côte d'Azur | 19 Campania Region |
| 3 Collectivité territoriale de Corse | 20 Govern de les Illes Balears |
| 4 Decentralized Administration of Crete | 21 Generalitat de Catalunya |
| 5 Département de l'Hérault | 22 Ministry of Environmental Protection of Israel |
| 6 Dubrovnik - Neretva County | 23 Split - Dalmatia County |
| 7 Junta de Andalucía | 24 Friuli Venezia Giulia Region |
| 8 Generalitat Valenciana | 25 Ministry of Communications and Works of Cyprus |
| 9 East Macedonia and Thrace Region | 26 Sibenik-Knin County |
| 10 Crotone Province | 27 Western Greece |
| 11 Lazio Region | |
| 12 Liguria Region | |
| 13 Marche Region | |
| 14 Toscana Region | |
| 15 Intermittent Commission of the CPMR | |
| 16 Puglia Region | |
| 17 Abruzzo Region | |
- Adhesions in 2013-2016 period

Barcelona
Sept 2014
meeting with UfM

Brussels
May 2014
meeting with EU DGs

Rome, Nov '14



Montpellier, Jun '14



Bologna, Feb '14



2014 - Bologna Charter Coordination Board start within IMC-CPMR



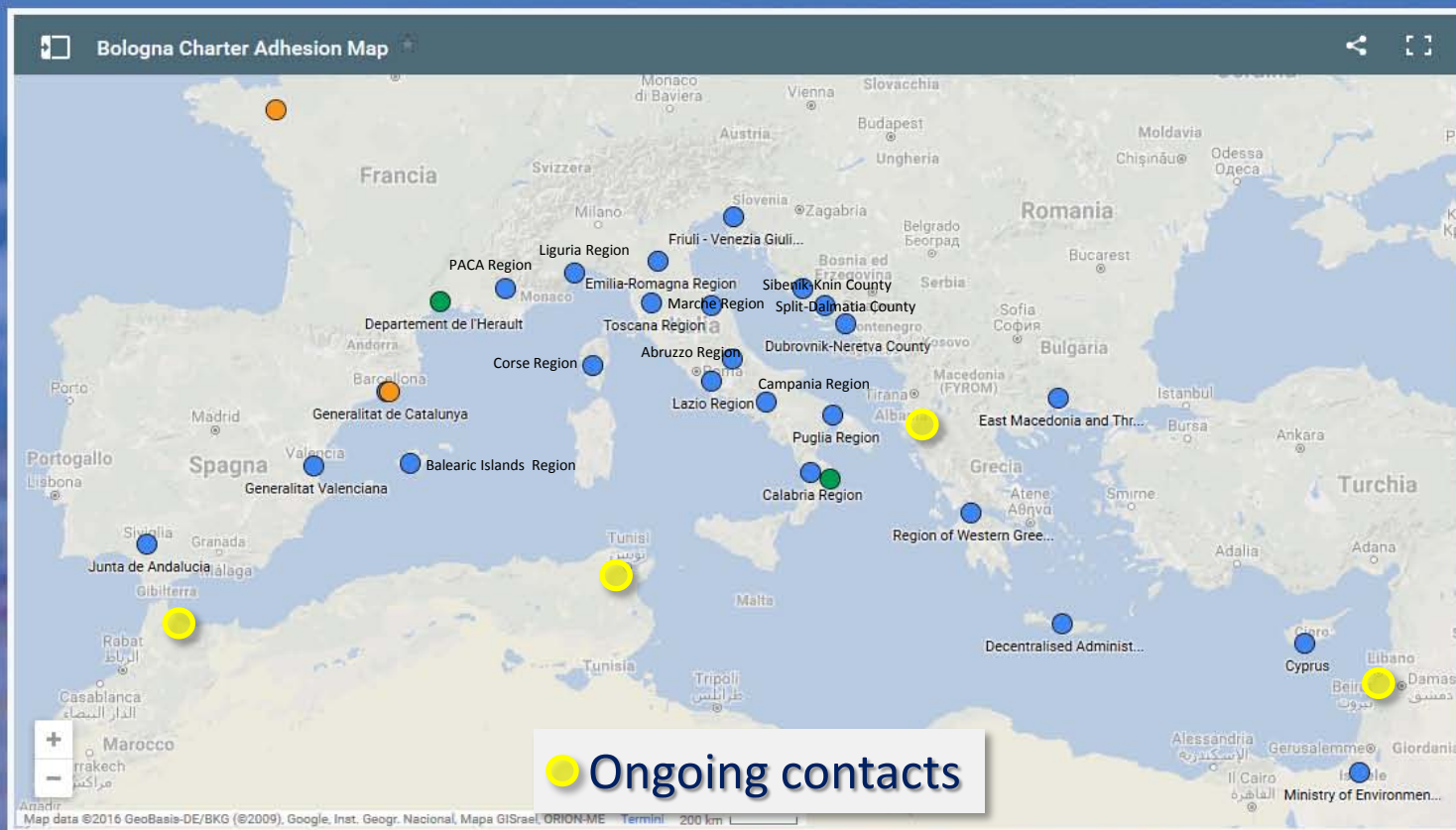
<http://www.bolognacharter.eu>

THE CHARTER THE JOINT ACTION PLAN NEWS EVENTS Q

Adhesion map

LAST UPDATE 1st July 2016

Administrations/Territorial bodies are grouped in three main territorial level: international level, regional/county level and province/department level. 26 administration/territorial bodies have already joined the Bologna Charter plus the Intermediterranean Commission of the CRPM that adopted the Charter in June 2013



BC' main areas of cooperation & intervention

1. **Network of Coastal Observatories** for the monitoring, management of risks and erosion phenomena, defense interventions & sediment stocks management;
2. **Survey of the erosion status and trends & flood hazard** suitable for territorial planning and adaptation measures;
3. **Sustainable use of coastal strategic resources**, the coastal territory (to face the “littoralization” process) and coastal & submarine stocks of sediments (to face erosion and CC impacts, favoring new market potentials at Med level);
4. **Integrated territorial planning & application of ICZM/MSP principles** for the sustainable development of coasts, landscape, environment and ecosystem protection, coastal adaptation & risk adaptation;
5. **Structural works along Med coasts** consistent with integrated planning processes, for the implementation of an adaptation policy to the natural & anthropogenic risks
6. **Project-clustering** for synergies and capitalization

BC' JOINT ACTION PLAN on Med coasts adaptation to climate change

Network, Studies, Integrated Planning Research & Innovation

Strategic Theme 1	Joint Actions
Developing Knowledge, network-based monitoring and Data Management systems	<p>1.1 Build a network of coastal Observatories</p> <p>1.2 Survey erosion status and flood hazards on Med coasts</p> <p>1.3 Research on coastal and off-shore sediments stocks</p> <p>1.4 Build a Med Interoperable SDI for coastal data</p>
Strategic Theme 2	Joint Actions
Sustainable use of strategic resources for the Blue Growth	<p>2.1 Governance and sustainable use of the coastal spaces</p> <p>2.2 Promote the sustainable use of sediments stocks</p>
Strategic Theme 3	Joint Actions
Supporting Research Innovation Clusters & Implementation	<p>3.1 Foster project clustering initiatives</p> <p>3.2 Foster innovation in coastal protection and adaptation</p> <p>3.3 Interaction with EU Research Program (H2020)</p>
Strategic Theme 4	Joint Actions
Responding to the Challenge driven by Climate Change (Major Coastal Projects)	<p>4.1 Supporting the design of structural coastal works</p> <p>4.2 Foster adaptive management solutions and structural works to enhance the resilience of coastal systems</p> <p>4.3 Individuation, access, efficient use of funding sources</p>

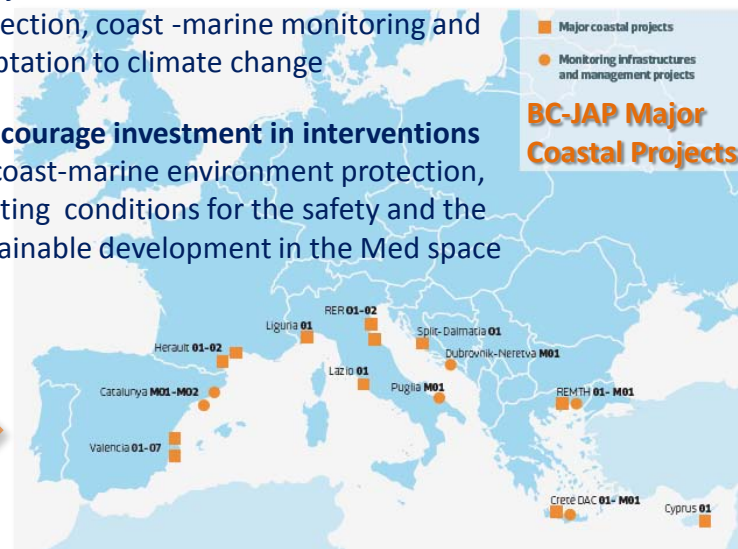
> Major Coastal projects

> Monitoring infrastructures and Management Plans



Developing conditions for the Blue Growth in the Mediterranean

- **Increase cross-border cooperation** between EU countries, through the strengthening of the role and cooperation between coastal Regions and Administrations
- **Increase coordination** between Administrations in each Country, vertical and horizontal
- **Protect the environment** through early identification of impacts and opportunities for multiple use of space
- **Encourage investment in research and innovation** and new jobs creations in the field of coastal protection, coast -marine monitoring and adaptation to climate change
- **Encourage investment in interventions** for coast-marine environment protection, creating conditions for the safety and the sustainable development in the Med space



Projects, funding and initiatives in synergy with the BC-JAP (in which BC Members are involved)

Transnational projects



CO-EVOLVE, **Co-evolution** of human activities and natural systems for a sustainable coastal & maritime tourism



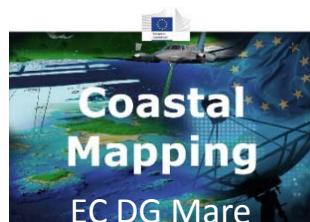
JAP - Strategic Theme 2



Coastal-marine resources for the strategic defense of Med littorals



JAP - Strategic Themes 1 & 2



Assess availability of the current **digital coastal maps** in the EU, share coastal mapping through the EMODnet



JAP - Strategic Theme 1

“SHARE MED”
proposal H2020
passed 1st selection

Sharing Resources, Expertise, methods and high-resolution cartography for improved **management of seafloor resources** and **geohazards** in Med seas



JAP - Strategic Theme 1

Projects, funding and initiatives in synergy with the JAP (in which BC Members are involved)



Research & Innovation, Blue Growth and job creation, initiative promoted by the EC DG R&I and Ministries of Research in 9 Countries



JAP - Strategic Themes 1 & 3



Italian Flag project on **marine and coastal Research** promoted and financed by the MIUR (led by CNR) 4+1 years project



JAP - Strategic Themes 1 & 3



Italian **National Board on Coastal Erosion** established by the MATTM and the 15 coastal Regions (2015). Guidelines on **coastal erosion and CC adaptation**, issued in 2016.



JAP - Strategic Themes 1 & 2

The JOINT ACTION PLAN infrastructural part

Major Coastal Projects and Monitoring / Management projects

(already included in Rev_2015)



JAP - Strategic Theme 4

update 2017

MAJOR COASTAL PROJECTS (overall 495 M€)

- Larnaca North Coastal Redevelopment Project (CYPRUS-01)
- Fanari beach rehabilitation, East Macedonia-Thrace / Greece (REMTH-01)
- Restoration of Kaštela Bay Coastline, Split-Dalmatia/Croatia (Split-Dalmatia-01)
- Linenas Hersonisou coastal defense and renovation project, Crete / Greece (DAC-01)
- Recupero litorale tra Albenga e Ceriale / Regione Liguria – Provincia Savona (Liguria-01)
- Protection du Lido de Maguelone à Frontignan (Herault-02)
- Beach nourishment of sandy coasts in Herault Departement / South of France (Herault-01)
- Tiber Major Project: environmental restoration of Tiber river course and mouth coastal area (Lazio-01)
- Protection and restoration of the area Foce Reno – Bellocchio – Lido Spina, Emilia-Romagna (RER-01)
- Extraordinary nourishment intervention on Emilia-Romagna coast with off-shore sand deposits (RER-02)
- Exploitation of deep-waters sand deposits for beach nourishments along the Valencian coast / Spain (Valencia-02)
- Development and implementation of the shoreline management plan for the northern coast of Valencia / Spain (Valencia-01)
- Other Major Coastal Projects...

Master plan, first 2 M€ in realization

National ERDF allocated: Master plan on coastal works, road network, town planning zones

Agreement signed between the Province and 7 Municipalities

Funds by the ERDF, State, Region, Dept, Communes

of 43 M € 2017-2020
Funded by the Region with a total budget of 4,8 M € -Executive project

Funds Ministry & Region with a total of 20 M € Completed 2016

Monitoring infrastructures and Management Plans projects (overall 5 M€)

- ICZM Plan for the Dubrovnik-Neretva County / Croatia (DNC-M01)
- The XIOM: a regional coastal observatory for the Catalan coast (Catalunya-M01)
- Region of East Macedonia and Thrace Coastal Management Master Plan (REMTH-M01)
- Towards a sustainable management and protection of the Tordera Delta coast (Catalunya-M02)
- Crete Integrated Coastal Zone Management Master Plan, Observatory implementation (DAC-M01)
- Common Implementation of tools for enhancing the integration among ICZM, MSP, MSFD in the Puglia Region (Puglia-M01)

Funds by Region in development phase

about 500 M€ in 6-7 years 2015-2022 for coastal interventions 1st phase

Possible MC Projects and/or Monitoring infrastructures

by South & East Med Countries and Regions to be possibly included in the JAP revision ongoing (Rev_2017)

Impact on policies, initiatives and programs (1/2)

The Interreg **MED Operational Program** 2014-2020 acknowledges the BC as a reference initiative for regional cooperation on coastal risks and adaptation *[1.1.1.4 Assessment of challenges and needs for the Programme; 2.A.4 Investment priority 6.d]*

The recent **EU WESTMED initiative**, Framework for Action *[SWD(2017) 130 final]*, quoted the BC-JAP for Goal 3 with specific reference to coastal risks knowledge and monitoring and for expected shared strategies and tools for assisting adaptation to CC in the WestMed region.

The BC Initiative is quoted in the conclusions of the **Union for the Mediterranean (UfM) WG on Blue Economy** (8 November, Brussels) and WG on **Environment and Climate** (14-15 March, Barcelona);

The BC Initiative was officially acknowledged by the **Ministries of Environment** of Italy, France, Greece, Israel and by the **Ministry of Infrastructures and Communication** of Cyprus.

Impact on policies, initiatives and programs (2/2)

The Bologna Charter has been promoted in all the **political declarations of the Intermediterranean Commission** from 2013 up today.

The Initiative through its members **contributed to:**

- the **MSP Directive** formulation, about elements then included in Art.8 (aggregates-sediments, off-shore elements)
- the **EUSAIR** Pillars objectives and actions, for the specific BC' sector, the strategy to which the EU programs Adrion and IT-HR looks for compliance of applied projects.
- the **BLUEMED** Strategic Research and Innovation Agenda (SRIA) formulation, specific indications according with the BC theme today entailed among the 12 Goals and related actions of the SRIA;

The BC Italian Regions network contributed to the start and smooth running of the **National Board on Coastal Erosion**, first initiative of this relevance in Italy, promoted by the IT Ministry of Environment and coastal Regions (Protocol MATTM-Regions signed 6 April 2016). National Guidelines on the specific theme produced in 2016 and issued in 2017.

Motivation to continue with BC'Cboard (1/2)

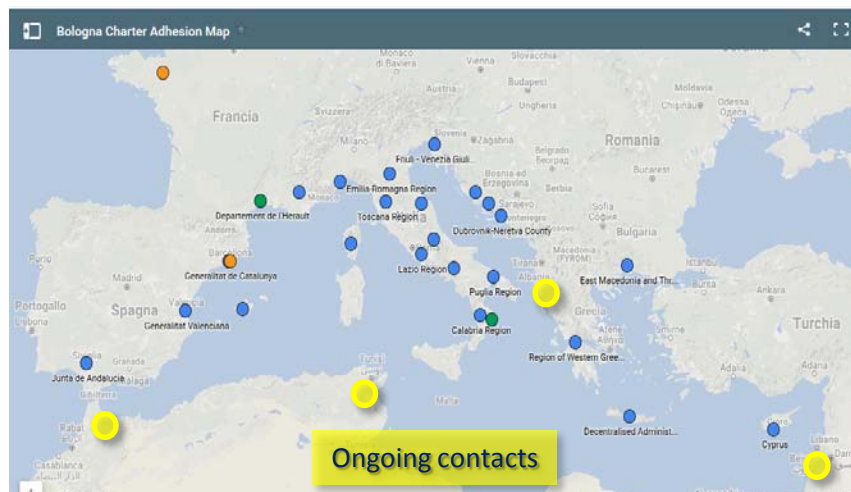
- **Cooperation** on identified common challenges and shared themes
- **Strengthening the role** of coastal Regions in EU and National policies formation on the specific themes
- **Enhancing effectiveness** of actions/responses to identified challenges and CC impacts (beyond borders)
- **Facilitating the access to funding** for common projects and investments

Motivation to continue with BC'Cboard (2/2)

- acknowledgment of BC by several parts, initiatives
- results obtained in the first period (2013-2016)
- collaboration and synergies with the other IMC-CPMR Working Groups and Tasks Forces
- possibility to give tangible contributions to the emerging strategies in the Mediterranean region
- possibility to contribute in developing the dialogue with Regions of the South and East rims of the Mediterranean

Objectives for the period 2017-2018

- **Expansion of the Bologna Charter** as a joint umbrella initiative to all Mediterranean Countries and territories interested to join;
- **Update of the BC-JAP** based on the new membership (rolling document) and start **BC's joint initiatives & projects**;
- **Collaboration on transnational joint actions** and on **Major Coastal Projects**, monitoring infrastructures & management plan projects with Med
- **Partner Countries**
MEDCOAST4BG – **“Med Coasts for Blue Growth” project** *“Common approaches and planning tools to boost sustainable coastal and maritime tourism in the Mediterranean”*, as an extension of the Co-Evolve model, tools and experience to the South and East rims of the Med basin, applying the principles of ICZM/MSP (co-funding by Co-Evolve project for EU Med could match other funding sources for the South. The **MC4BG** project is being advanced for **UfM labelling**)
- **provide inputs to the discussions on emerging strategies in the Mediterranean** as WESTMED, and to the **implementation of strategies** as BLUEMED SRIA and EUSAIR;



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Thanks for your attention!

