

Conference on Climate Change and Natural Disasters

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Topics

- Climate change's impact in coastal regions
- CPMR & CPMR Intermediterranean Commission's (IMC) policy messages
- Cooperation projects involving the CPMR IMC

Climate change's impact in coastal regions



Climate change' impact in coastal regions is regularly stressed by the CPMR

2018 CPMR position on the long-term strategy on reducing emissions

Examples such as:

- **Emilia Romagna, Italy:**

€24m of hydrogeological instability damages in the region in 2013 caused by extreme climatic conditions, and major risks identified to region's natural and man-made resources such as growing salination of inland waters, coastal erosion, forest fires, drought, and soil degradation

- **Murcia, Spain:**

In 2016 as a result of extreme weather patterns, storms and flooding, approximately 4% of road infrastructure was damaged, with damages of €500,000 to the airport. A dramatic rise has been seen in the number of sea storms (and resulting coastal damages) in the past decade compared

Climate change's impact in coastal regions



2018 Final declaration of the CPMR Intermediterranean Commission

The CPMR underlines that Mediterranean regions are especially vulnerable to the effects of climate change on the ground (rising sea levels, coastal erosion, droughts and floods, etc.) and are on the front line when it comes to experience the signs of climate change.

2016 CPMR Brochure on climate change

Coastal erosion, which is becoming more marked because of the rise in sea levels and the increased frequency of storms, constitutes a threat to the environment and housing in certain regions such as Southern Holland (Netherlands), Pärnu (Estonia) and the Peloponnese (Greece).

In the Skåne region (Sweden), coastal erosion poses a threat to almost 23,000 homes in the medium term and meanwhile Tuscany (Italy) has, over the past decade, lost 147,000m² of beaches.

CPMR policy messages (1)



CPMR final declaration – 2018 General Assembly (extracts)

Is alarmed by the increasing impact of climate change in maritime regions, which exacerbates phenomena such as the proliferation of invasive marine species, and hurricanes, storms, floods and fires that hit several CPMR Member Regions.

Calls on the EU and its Member States to take the lead at international level in the run - up to COP 24 and in the implementation of the UN Climate Pact and Sustainable Development Goals

Calls on the EU to reaffirm the objectives of carbon neutrality and limiting global warming to 1.5°C in the forthcoming strategy for reducing emissions. This strategy should include proposals on the role of European legislation and funds, as well as on the role of the different levels of governance. The CPMR urges for continued levels of flexibility in European Structural and Investment Funds to implement the most efficient actions for limiting global warming.

CPMR policy messages (2)



CPMR position on the Long-Term Strategy on Reducing Emissions

1. Europe must deliver on the ambition of restricting global warming to 1.5°C by 2100 and net zero carbon by 2050
2. Regions show net zero - carbon is achievable by 2050... the new strategy must valorise a multi - level governance approach
3. Unlocking innovation can deliver transformational change and create new sustainable employment and businesses
4. Changing behaviours: citizens, businesses and governments to facilitate energy transition
5. Renewable energies are delivering... but we need to go much further including prioritising marine renewable energies
6. Let's work with nature, not against it
7. Just transition: Territorial cohesion must underpin climate action
8. Regions must be part of EU external policy response to climate action
9. Europe must shift towards a sustainable finance framework that drives forward investments in climate action

CPMR policy messages (3)



2018 CPMR INTER-Med Commission final declaration (extracts)

Welcomes the ambitious proposals from the EC on the next Multiannual Financial Framework (MFF), including the earmarking of 25% of EU expenditure for climate objectives and the importance given to the environment, considering the high vulnerability of maritime regions towards the effect of climate change.

Recalls that the regional scale is particularly suitable for designing effective climate change adaptation/mitigation strategies

Recognizes the importance of improving the knowledge on the environmental, social and economic effects of climate change and transferring it from the scientific community to policy-makers.

Reaffirms its full support to the Bologna Charter(BC) and its Joint Action Plan (JAP) on adaptation to climate change in coastal areas, which has now 28 signatory Regions, plus the formal endorsement of the CPMR Intermediterranean Commission (since 2013) and of several Mediterranean countries.

Cooperation projects



CO-EVOLVE (Interreg MED modular project). This project aims to analyse and promote the 'co-evolution' of human activities and natural systems in coastal zones where tourism is an important activity, to enable the development of sustainable tourism based on the principles of ICZM and MSP.



MPA-Adapt (Interreg MED modular project). This project focuses on guiding Mediterranean MPAs through the climate change era : building resilience and adaptation



PANACEA (Interreg MED capitalisation project working with MPA-Adapt) focuses on the management of protected areas in the Med to enhance and protect biodiversity



SIMWESTMED (EMFF project), supports the implementation of the MSP directive

Cooperation projects



The Bologna Charter is aimed at the strengthening of the role of the Coastal Administrations in the context of European policies and initiatives at the Mediterranean scale – coastal protection, integrated management, adaptation to climate change – the “Charter” also promotes a Macro-Project initiative for the Programming Period 2014-2020, designed for a coherent Mediterranean macro-thematic and multi-sectoral strategy, open also to the South and East Mediterranean coasts

Areas of possible cooperation with Attiki region

- Exchanges of experience and cooperation with other regions
- Work on the use of relevant EU funding (e.g. Structural funds, Solidarity Fund, Horizon 2020) in support to regional initiatives
- Policy work at both European and Mediterranean levels

Thank you

New contact on climate with the CPMR
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