



Mediterranean Action Plan
Barcelona Convention



The UN Barcelona Convention: Responding to Climate Change in the Mediterranean Region

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From Global to Regional... to Global - 1



Climate Change in the Mediterranean

- IPCC AR5 considers the Mediterranean Region as “*high vulnerable to climate change*”
- It “*will suffer multiple stresses and systemic failures due to climate changes*”
- The Mediterranean is characterized by natural environments and resources that are already under high pressure from non-climate drivers.
- UNEP/MAP-Barcelona Convention: decades of work on Climate Change in the Mediterranean.
- The role of the [Integrated Coastal Zone Management \(ICZM\) Protocol](#) in responding to Climate Change.

Regional CC Adaptation Framework (RCCAF)

**Contracting Parties
2009**
mandated the
*“development of an action
oriented regional approach
for adaptation”*

**UNEP/MAP
2011**
prepared the “Regional
Framework for Climate Change
Adaptation in the
Mediterranean”

**UNEP/MAP
2014-2015**
developed the **Regional
Climate Change Adaptation
Framework for the
Mediterranean Marine and
Coastal (RCCAF)**

**UNEP/MAP
1992**
“Climate change and the
Mediterranean:
environmental and societal
impacts of climatic change
and sea level rise in the
Mediterranean region”.



**A regional strategic approach to increase the
resilience of the Mediterranean marine and coastal
natural and socioeconomic systems to the impacts
of climate change**

**Contracting Parties
2016**
endorsed the RCCAF

From RCCAF to MedProgramme

1

Reduction of Land Based Pollution in Priority Coastal Hotspots, and Measuring Progress to Impacts.

2

Enhancing Sustainability and Climate Resilience in the Coastal Zone.



4

Knowledge Management and Programme Coordination.

3

Protecting Marine Biodiversity.

SCCF Project:
Enhancing regional climate change adaptation in Mediterranean Marine and Coastal Areas

1. Strengthening institutional and technical capacities for effective climate change adaptation
2. Integrating climate change adaptation into relevant policies, plans and associated processes **in coastal areas**

Addressing the Knowledge Gap

- Assessing climate change impacts in the Mediterranean marine and coastal zone since 1992.
- Mediterranean national observation and monitoring systems of varying data quality and availability.



- A regional initiative supported by UNEP/MAP and the Union for the Mediterranean
- 500+ volunteer scientists from 35 countries, including 19 Contracting Parties to the Barcelona Convention
- Contributes to: 1st Mediterranean cross-chapter in IPCC AR6; and to UNEP/MAP *2019 State of the Environment and Development Report*

From Global to Regional... to Global - 2

- Implementation of global agreements through Regional Multilateral Environment Agreements such as Regional Seas: UNFCCC commitments in the Mediterranean
- Support to Mediterranean countries to the preparation and submission of Nationally Determined Contributions (NDCs) that give due attention to climate change in the ocean and its protection and conservation
- Addressing the knowledge gap on the interlinkages between ocean and adaptation
- Contribution to the refinement of the socio-economic dimension of the work on climate change specific to the Mediterranean region
- Support to an integrated approach to climate change – Regional Seas work on the entire range of issues related to sustainable development of the marine and coastal area (incl. Marine Protected Areas)
- Involvement of UNFCCC in the Barcelona Convention COP 21 (Naples, Italy, 2-5 December 2019) for the definition of the 2022-2027 Medium-Term Strategy.



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Thank you

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