

# Coastal Management Plan for the Boka Kotorska bay, Montenegro

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**Mediterranean  
Action Plan**  
Barcelona  
Convention



*PAP/RAC National Focal Points meeting*  
*23-24 May 2023, Split, Croatia*

# Protocol on Integrated Coastal Zone Management



- Montenegro has ratified Barcelona Convention (2007) and the ICZM Protocol (2012)
- National Strategy for Integrated Coastal Zone Management of Montenegro (2015)



GEF Medprogramme Child Project 2.1 & SCCF project  
Coastal Management Plan for the Boka Kotorska bay, Montenegro



- Under the **Child Project 2.1** of the GEF MedProgramme Coastal Management Plan was agreed to be developed for the Boka Kotorska Bay area, coupled with mainstreaming climate change adaptation activities under the MedProgramme's **SCCF project**
- Anticipated to encompass wider stakeholder engagement and capacity-building workshops

Activities

Pilot project should be carried out on a selected location or in one of coastal municipalities so that:

1. Operational programme is developed for implementing climate change adaptation measures proposed within the assessment of the possible impacts of flooding caused by sea level rise; cost-benefit analysis and cost assessment in case of non-implementation of adaptation measures is conducted;
2. Climate change adaptation measures for the observed location are incorporated into spatial planning documentation and strategic documents;
3. Workshops for expert and interested public on climate change impacts and related risks, as well as on suitable climate change adaptation measures are organised.

Priority action: Implement pilot project for adaptation to climate change impacts

## The area – Boka Kotorska Bay

- UNESCO World Heritage Site – Kotor-Risan bay
- High vulnerability to coastal flooding
- High population density
- Vulnerability to droughts, forest fires, stormy and heavy rains

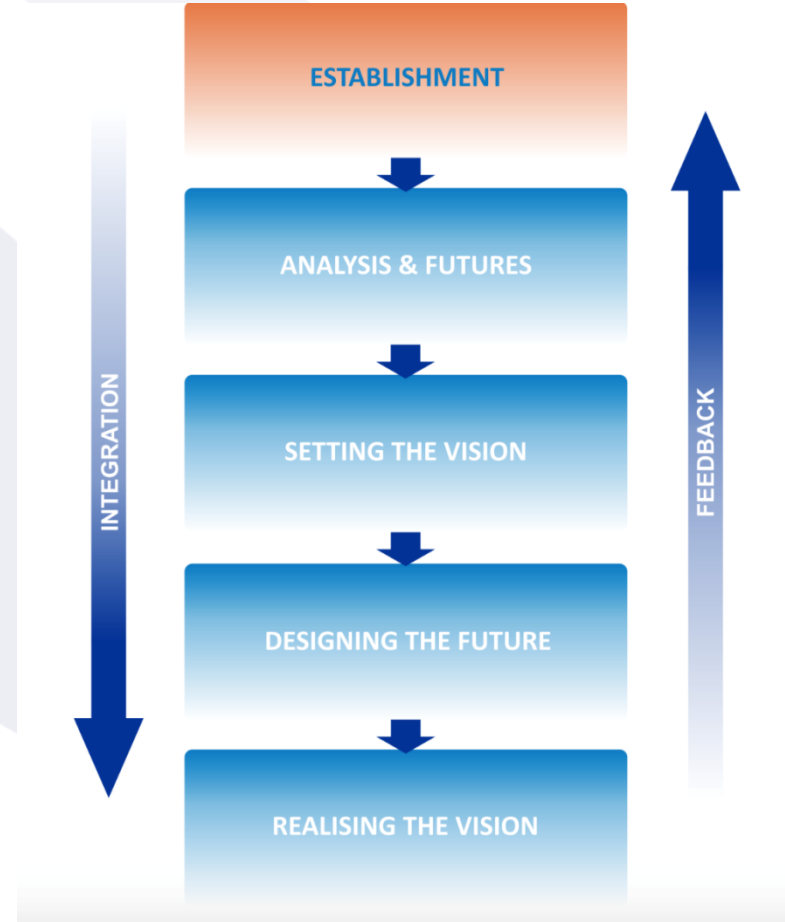


### GOALS:

- sustainable development and building climate resilience in the target area
- setting the ground for collaborative and multi-stakeholder planning

# The ICZM process

- *Climagine* - participatory methodology co-created by Plan Bleu RAC
- To support the Integrated Coastal Zone Management process and climate action
- 3 stakeholder meetings in parallel with Climagine workshops
- Tivat, Kotor and Herceg Novi



# 1. The Scoping meeting & Climagine workshop

- **3. December 2021 – Municipality of Tivat**
- 37 participants - from different fields/sectors and administrative levels
- The main aim – to determine themes/dimensions in the area that the plan will be dealing with, prioritised by their impact and urgency and most likely impacted by climate change >>> via **Climagine process**
- Sustainability vision of Boka Bay and identified and prioritized challenges and issues
- Similar challenges and gaps identified in the area, different stakeholders are concerned with similar issues



- **Sustainability dimensions identified:**  
Spatial development, infrastructure and transportation;  
Integrated water management - Water supply and Wastewater;  
Waste management,  
Sustainable tourism,  
Marine environment...

## 2. The Diagnostic meeting & Climagine workshop



- **4. July 2022 – Municipality of Kotor**
- 43 participants
- Objective of the workshop - develop Sustainability Indicators capable of adequately representing the current and future state of the CMP's key priority sectors
- Six themes were presented by local expert, and each theme was discussed considering:
  - **State**
  - **Pressures**
  - **Vision**
  - **Indicators**

### 3. Meeting & Climagine workshop



- **18. January 2023 – Municipality of Herceg Novi**
- 24 participants
- Participants analysed and prioritised the sustainability indicators
- **Band of Equilibrium tool** - represent the past and present states of the priority sectors described by the SIs, and to identify the threshold values to maintain these SIs in a “safe operating space” until 2030 and 2050.
- It allows for the elaboration of future scenarios to better understand the evolution of Boka Kotorska based on these trends
- Participants were divided into 5 groups, and subsequently discussed priority measures for the Plan priority sectors



# Meeting with representatives of the Municipalities



- 4. April in Municipality of Kotor
- PAP/RAC, MESPU and representatives of 3 Boka bay Municipalities: Kotor, Tivat and Herceg Novi
- The three municipalities agreed about future cooperation in plan implementation.

# Final remarks

- Integral documents that include all topics and links between them are under preparation:
  - an integral diagnostic analysis (state and pressures)
  - an integral document that gathers all measures
- The 4th workshop will be held in July in Municipality of Tivat
- Interviews with targeted key stakeholder groups
- The first Draft of the Plan - end of summer 2023
- Final version Plan - end of the year, or in the first half of 2024
- **The plan will provide a comprehensive cross-sectoral framework for the protection and development of the valuable resources of Boka bay, with solutions and recommendations for sustainable development and adaptation to climate change (cost-benefit analysis to be carried out as well)**
- **The plan will be integrated into the local and regional plans as well as Spatial Plan of Montenegro up to 2040**

**Thank you!**

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