



# GEF MedProgramme Child Projects 2.1 and SCCF

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**Mediterranean  
Action Plan**  
Barcelona  
Convention



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

# GEF MedProgramme

## „Enhancing Environmental Security“

- 2020 -2025
- multi-focal area initiative: International Waters, Chemical and Waste, Biodiversity and Special Climate Change Fund
- overall GEF grant of USD 43,376,147

## Child project 2.1

- Overall GEF grant of USD 7,000,000 out of which 1,800,000 for PAP/RAC activities

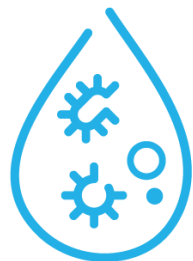
## SCCF project

- 2021-2023
- Overall GEF grant of USD 1,000,000 out of which 310,000 for PAP/RAC activities





**1.1**  
 Reducing Pollution from Harmful Chemicals and Wastes in Mediterranean Hot Spots and Measuring Progress to Impacts



**1.2**  
 Mediterranean Pollution Hot Spots Investment Project



**1.3**  
 Financing Advanced Environmental Technologies in the Mediterranean Sea Region for Water Systems and Clean Coasts (EnviTeCC)



**2.1**  
 Mediterranean Coastal Zones Climate Resilience Water Security and Habitat Protection



**PROGRAMME**



**4.1**  
 Mediterranean Sea Basin Environment and Climate Regional Support Project

# 8 Child Projects



**2.2**  
 Mediterranean Coastal Zones: Managing the Water-Food-Energy and Ecosystem NEXUS



**SCCF**  
 Enhancing regional climate change adaptation in the Mediterranean Marine and Coastal Areas



**3.1**  
 Management Support and Expansion of Marine Protected Areas in Libya

## Child Project 2.1

**Component 1 main objective:** Strengthening and expanding ICZM in the Mediterranean region

**Executing partners:** PAP/RAC, Blue Plan, GWP-Med

**Component 2 main objective:** Sustainable management of coastal aquifers and groundwater-related ecosystems

**Executing partner:** UNESCO-IHP

## SCCF Project

Enhancing Regional Climate Change Adaptation in the Mediterranean Marine and Coastal Areas

**Executing partners:** PAP/RAC, Blue Plan, GWP-Med





1.1 Multi-stakeholders' consultations on ICZM Protocol ratification and implementation

1.2 Inter-Ministerial Coordination mechanisms for coastal management

1.3 ICZM Strategies/plans developed and adopted

1.4 A series of training events in ICZM, MSP and CVC adaptation developed and implemented

1.5 Raised awareness on the approaches promoted by the project

# 1.1 Support on ICZM Protocol ratification / implementation

## Development of the materials for consultations

- Update & upgrade of the CCI 25 on land cover monitoring
- Analysing coastal legislation

## Capacity building activities

- Regional workshop on coastal legislation 25/5/2023
- Trainings/workshops for the land cover change calculation & use

## Enhancing governance

- Inter-ministerial consultations



# Land cover change - CCI 25

## Proposed changes

- Selection of the latest open source data
- Selection of the open source software
- Introduction of the low elevation coastal zone (>5m elevation)
- minimum mapping unit (from 25 to 1 ha)
- minimum change detection (from 5 to 1 ha)

## National assessments

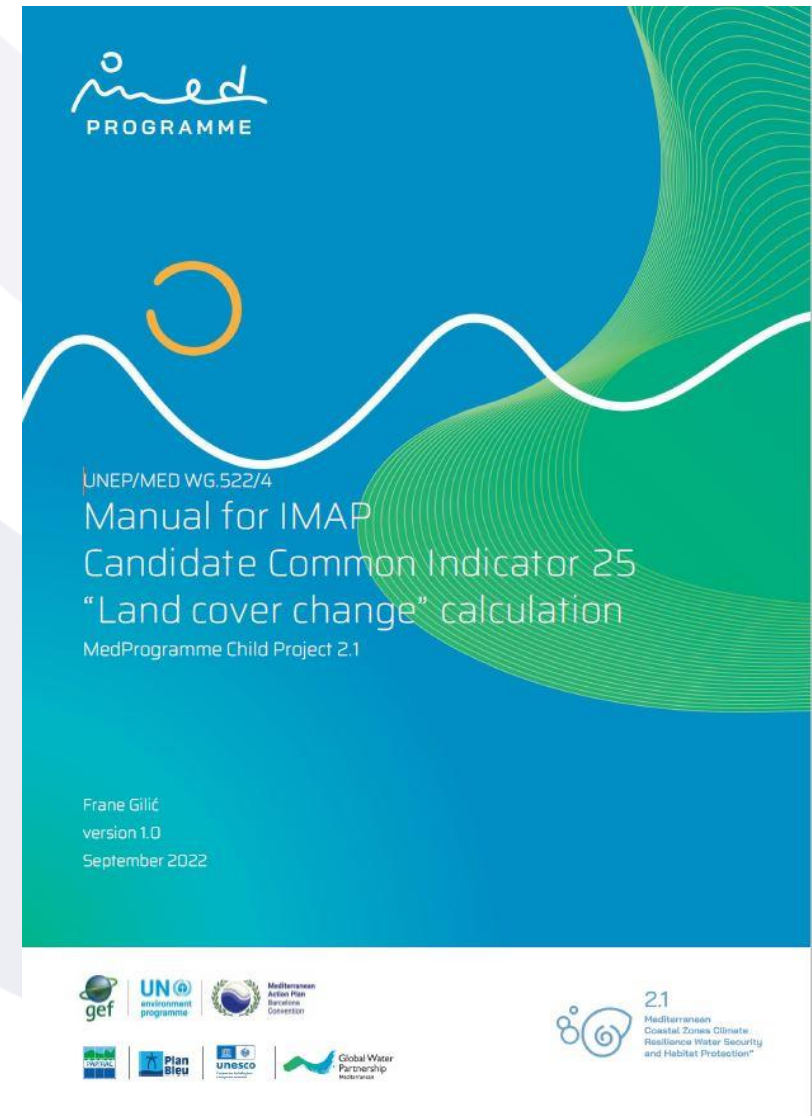
1. Albania
2. Bosnia and Herzegovina
3. Montenegro
4. Lebanon – drafted
5. Morocco – under development

## To be launched:

1. Algeria
2. Egypt
3. Libya
4. Tunisia



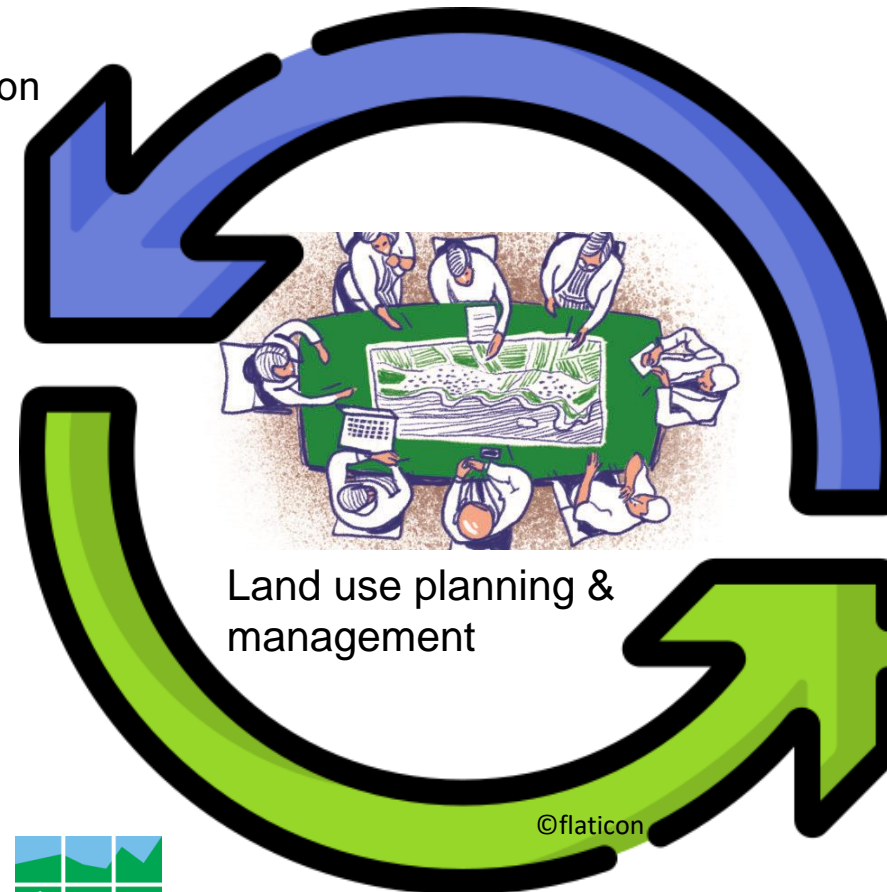
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# Land cover change indicator – **crucial** for the Mediterranean coastal zone:

- Urbanization ← mitigation
- Climate change → adaptation

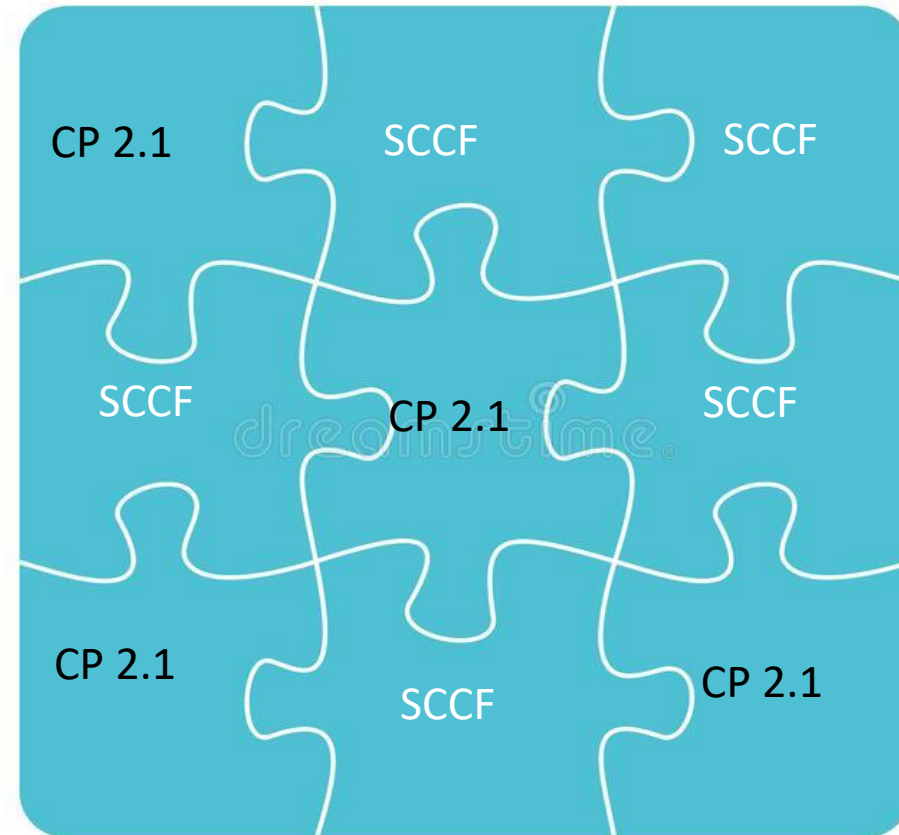
Risk reduction - extreme weather events (flooding, erosion, damages to built assets, salt intrusion, water supply contamination and coastal water pollution...)





# 1.3 National Strategy and Coastal plans

- National ICZM Strategy in Lebanon
- Coastal plan / SRL Tanger-Tetouan-Al Hoceima (Morocco)
- Coastal plan of Boka Kotorska Bay (Montenegro)
- Vulnerability Assessments (Algeria)
- Integrated management plan in Damour (Lebanon)



# National ICZM Strategy for Lebanon

## Outputs produced:

- Draft contribution on the coastal legislation analysis
- Draft assessment of the land cover change
- ICZM policy/literature review
- Stakeholder analysis
- Update of the status of implementation of the ICZM Protocol
- ICZM Progress meeting
- 2nd stakeholders meeting, jointly with GWP-Med, UNESCO-IHP and Plan Bleu



2nd stakeholders meeting in Beirut, February 27-28, 2023

# Coastal plans

## Novelties:

- Focus on climate issues
- Co-creation
- Enhancing stakeholders engagement
- Using interviews & Climagine

INTEGRATION

ESTABLISHMENT

ANALYSIS & FUTURES

SETTING THE VISION

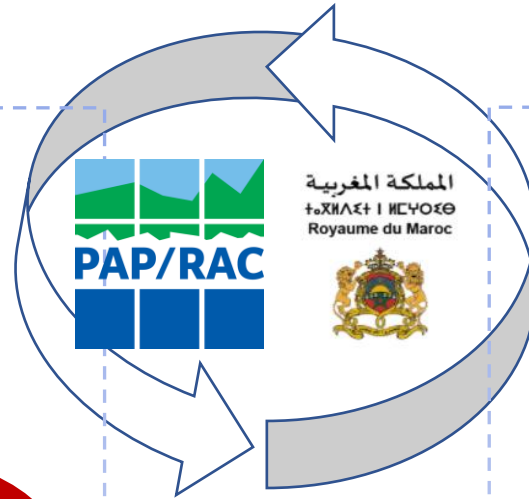
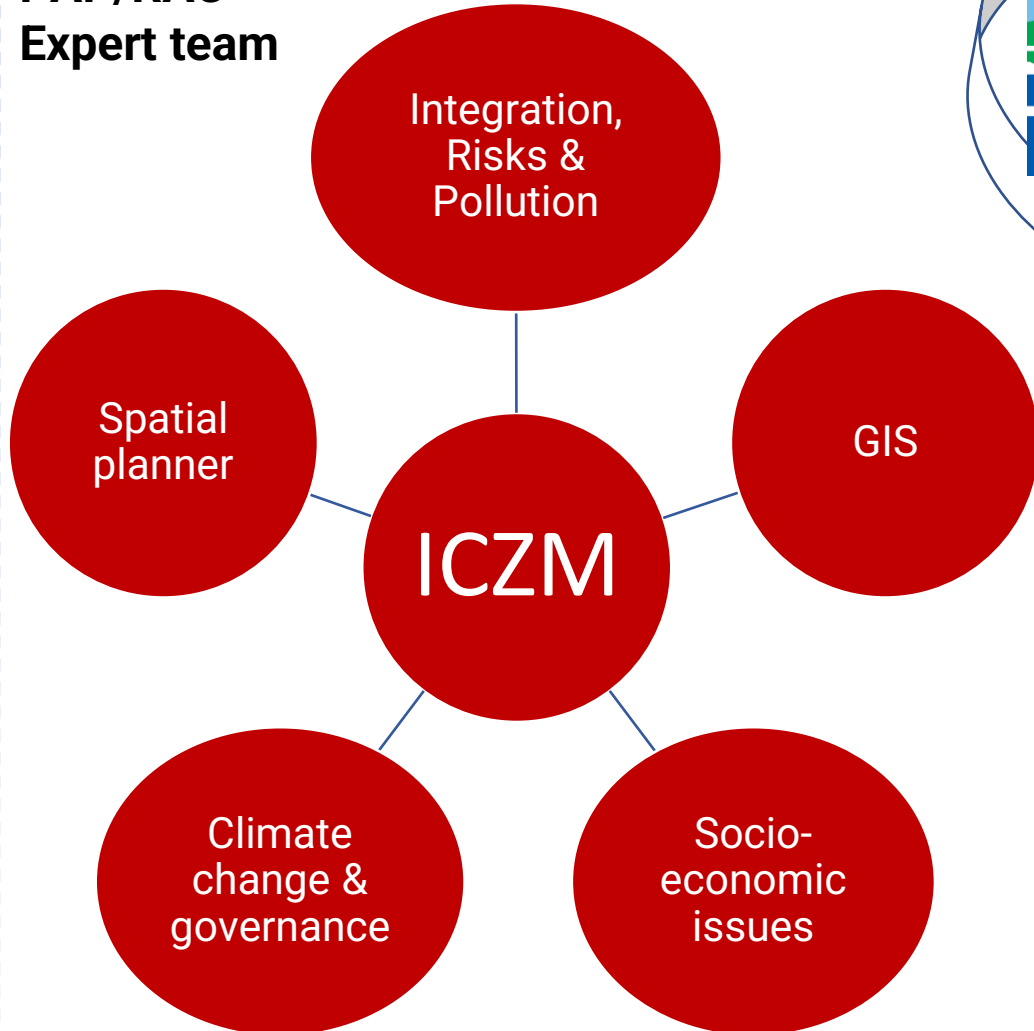
DESIGNING THE FUTURE

REALISING THE VISION

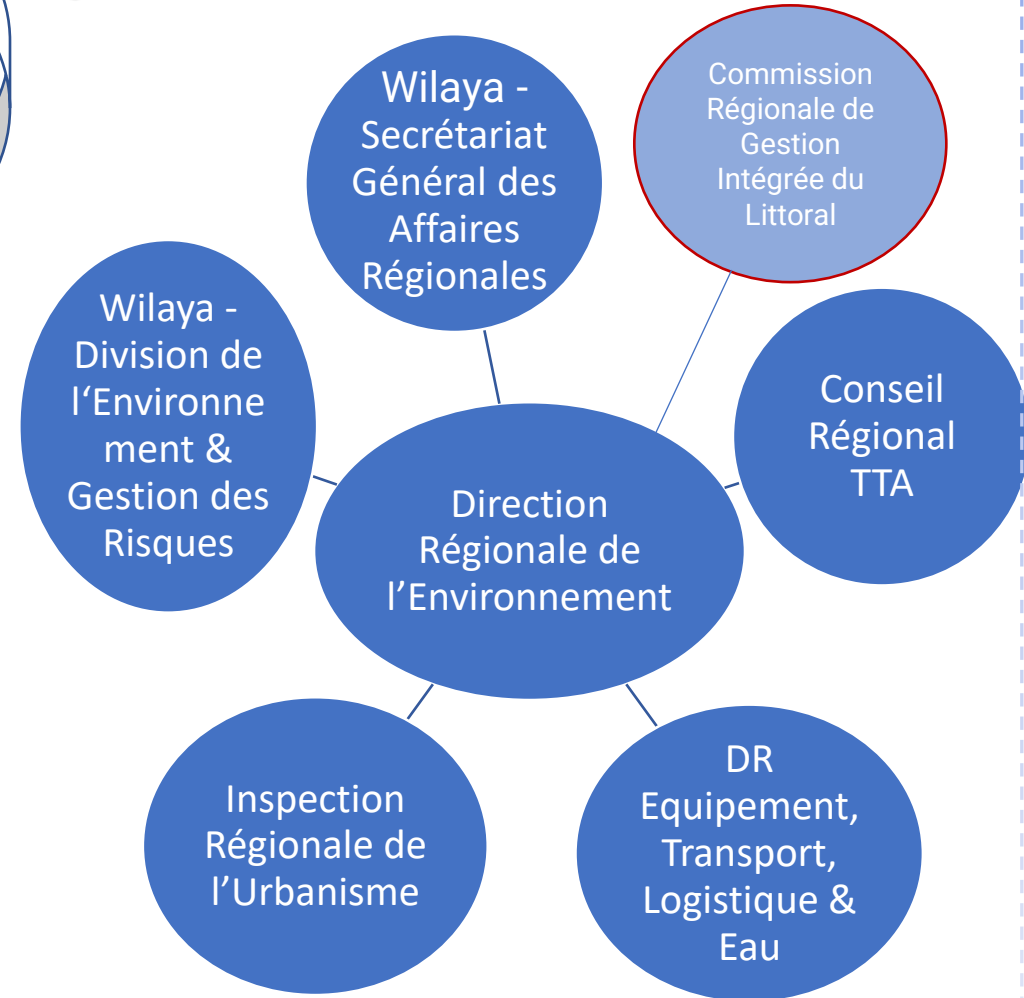
FEEDBACK

# Tanger-Tetouan-Al Hoceima SRL /Coastal management plan team

## PAP/RAC Expert team



## Region TTA team



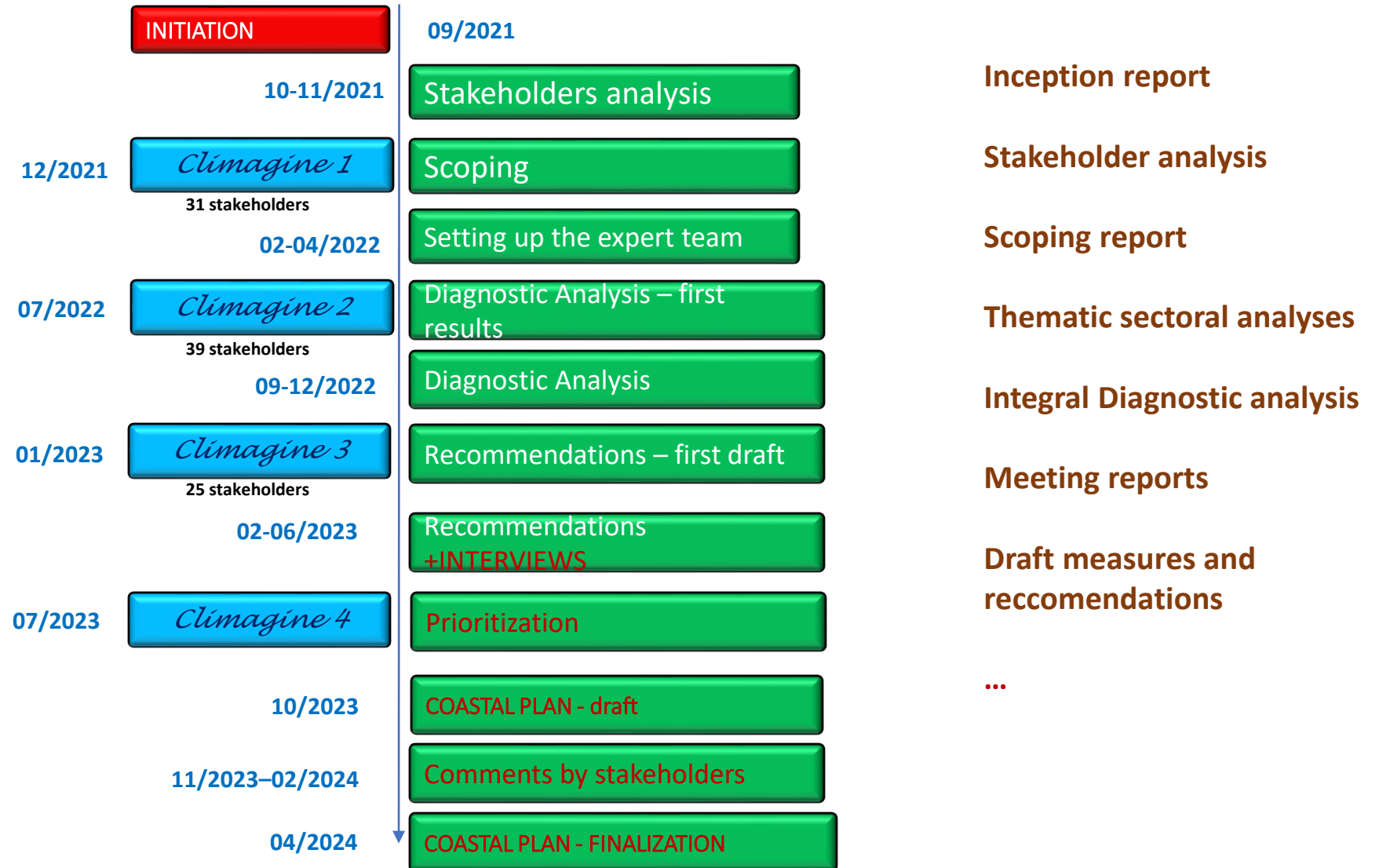
Plan Bleu  
Climagine

Sociologist

LULC  
team

# Boka Kotorska Bay - Process, achievements and results

## PARTICIPATORY APPROACH



## SCCF: Adaptation options



1. Conservation de la Posidonia qui aide à atténuer l'énergie des vagues et les impacts du changement climatique  
2. Préférence des espèces thermophiles en aquaculture  
3. Récifs artificiels pour la protection contre les vagues et l'amélioration de l'habitat  
4. Espace pour une retraite gérée

5. Zone non-construcible d'eau moins 100 m - zone tampon et ressources importantes  
6. Préservation des zones humides pour la sécurité des zones construites  
7. Protection des estuaires (zone de contact, haut niveau de diversité)

8. Soulèvement et élargissement de la bande côtière  
9. Construction et consolidation des dunes de sable  
10. Recharge des plages uniquement avec des matériaux soigneusement sélectionnés  
11. Systèmes de surveillance, de prévision et d'alerte précoce

12. Epis, brise-lames et jetées  
13. Economie et recyclage de l'eau  
14. Chemins destinés à la lutte contre l'incendie, corridors et coupe-feu  
15. Développement de l'agriculture et de l'élevage verts avec l'utilisation de cultures agricoles adaptées

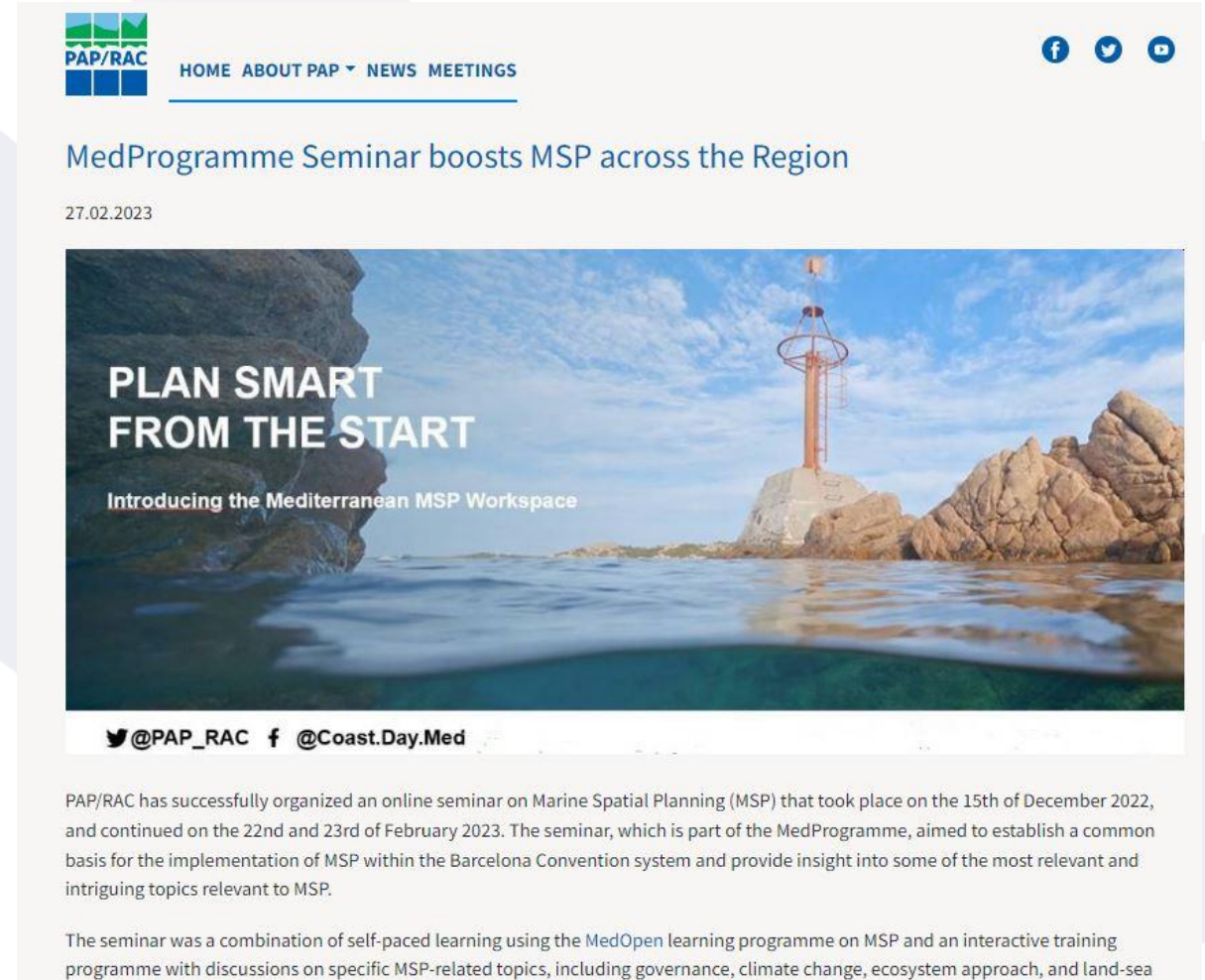
16. Amélioration de la lutte contre les parasites  
17. Restauration des cours d'eau  
18. Zones de rétention et d'accumulation  
19. Système d'alerte précoce et de gestion de crise

20. Corridors écologiques et reboisement  
21. Limitation de l'expansion des agglomérations  
22. Protection de l'habitat et surveillance des espèces menacées d'extinction  
23. Entretien renforcé des arbres (arboriculture)

## 1.4 Training events

### MedOpen trainings

- Maritime Spatial Planning (December 2022 – February 2023)
- Land cover change monitoring (November 2023)
- Adaptation to climate change (November 2024)



The screenshot shows a news article on the PAP/RAC website. The article title is "MedProgramme Seminar boosts MSP across the Region" dated 27.02.2023. The main image is a coastal scene with a lighthouse on a rock, overlaid with the text "PLAN SMART FROM THE START" and "Introducing the Mediterranean MSP Workspace". Social media handles for @PAP\_RAC and @Coast.Day.Med are visible. The article text describes an online seminar on Marine Spatial Planning (MSP) organized by PAP/RAC, which took place in December 2022 and February 2023. The seminar aimed to establish a common basis for MSP implementation within the Barcelona Convention system and provide insight into relevant topics. The seminar was a combination of self-paced learning using the MedOpen programme and an interactive training programme with discussions on governance, climate change, ecosystem approach, and land-sea.



2.1  
Mediterranean  
Coastal Zones Climate  
Resilience Water Security  
and Habitat Protection



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

## 1.5 Awareness raising

MedOpen trainings  
MedProgramme central celebrations

### Themes:

- Coastal resilience
- Coastal aquifers -
- Woman in coastal management

### Locations:

Morocco  
Albania  
Algeria



SCCF project at COP 27 in Sharm El Sheikh  
PAP/RAC and BP side event: „From science to action”



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**Thank you!**

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