



Mediterranean Blue Carbon Strategy

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Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط

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on Sustainable Blue Economy
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KEY OBJECTIVES



Protection and restoration of blue carbon ecosystems



Long-term research and knowledge promotion



Development of certification and financing schemes for blue carbon projects



Encouraging community participation and supportive public policies

CHALLENGES



Knowledge gaps: outdated mapping and insufficient communication about ecosystem importance



Unequal regulatory framework: while EU Mediterranean countries



Pressures: climate change, tourism, fisheries, coastal infrastructure, and invasive species



Financial mechanisms: limited, but carbon credits show promise



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Bluewave
ALLIANCE



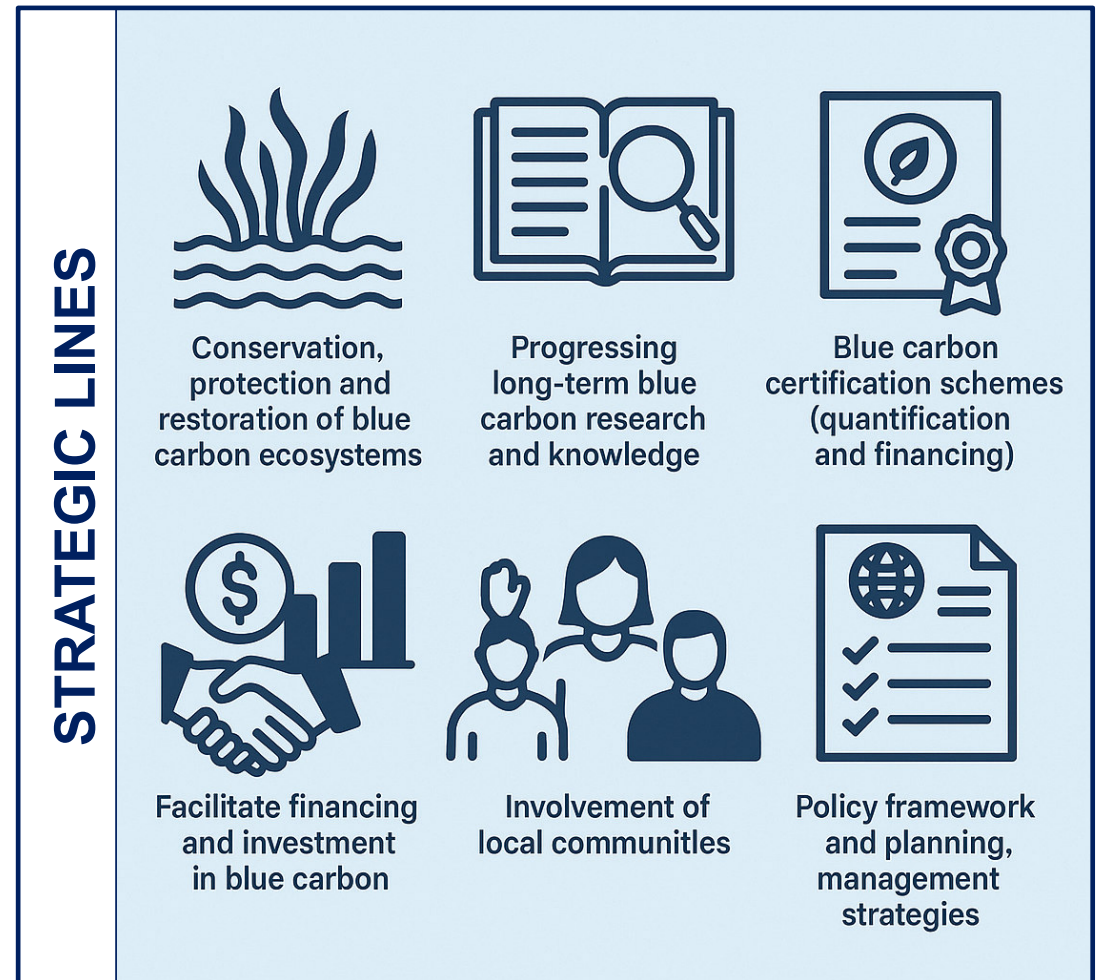
AKDENİZ KORUMA DERNEĞİ
Mediterranean Conservation Society



Mediterranean Blue Carbon Strategy

1. Comprehensive framework for the protection, restoration, and sustainable management of blue carbon ecosystems, such as *Posidonia oceanica* meadows and other seagrasses.

2. Roadmap from 2025 to 2030 to safeguard the Mediterranean's natural heritage by integrating scientific, economic, and community efforts.





Strategic Line 1. Conservation, protection and restoration of blue carbon ecosystems



Action 1.1 Seabed mapping

Action 1.2 Prioritisation of key areas

Action 1.3 Establishment of Marine Protected Areas (MPAs)

Action 1.4 Restoration projects, including passive restoration efforts



Strategic Line 2. Progressing long-term blue carbon research and knowledge



Action 2.1 Creation of an Integrated Ecological Assessment Framework

Action 2.2 AI-based predictive models

Action 2.3 Training on restoration practices

Action 2.4 Long-term ecological monitoring

Action 2.5 Blue carbon research

Action 2.6 Standardisation of methodologies

Action 2.7 Regional networks and interdisciplinary collaboration platform



Strategic Line 3. Blue carbon certification schemes (quantification and financing)



Action 3.1 Develop a regional blue carbon certification standard

Action 3.2 Strengthen certification capacity

Action 3.3 Create a regional blue carbon registry and market platform

Action 3.4 Facilitate the inclusion of blue carbon in national carbon pricing mechanisms

Action 3.5 Developing standardised methodologies for blue carbon certification

Action 3.6 Open data platforms

Action 3.7 Adaptive certification for blue carbon projects



Strategic line 4. Facilitate financing and investment in blue carbon



Action 4.1 Collaboration with the private sector

Action 4.2 Creation of green funds, blue carbon credits and inclusive financing mechanisms

Action 4.3 Digital Carbon Tokens



Strategic Line 5. Involvement of local communities



Action 5.1 Awareness campaigns and practical training programmes

Action 5.2 Community event organisation for blue carbon awareness and engagement

Action 5.3 Integrating economic incentives

Strategic Line 6. Policy framework and planning, management strategies



Action 6.1 Establishment of regional blue carbon policies

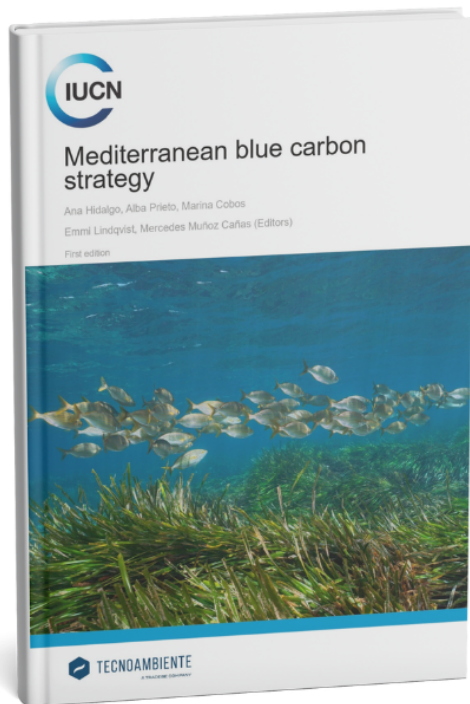
Action 6.2 Incorporating blue carbon into national climate policies

Action 6.3 Blue carbon ecosystem management plans and programmes

Action 6.4 Establishing legal frameworks for blue carbon projects

Action 6.5 Simplifying permit procedures

Action 6.6 Promoting the conservation and restoration of blue carbon ecosystems



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