

Operationalising Global and EU targets for marine conservation for 2030, through prioritising discussions for the AIR EBSAs as a examples for integrating marine conservation into regional MSP frameworks.



2030 COMMITMENTS

- The Convention on Biological Diversity (CBD) has set new global targets to effectively conserve and manage 30% of terrestrial, inland water, coastal and marine areas by 2030.
 - In the marine environment, the contracting parties to the CBD's Global Biodiversity Framework (GBF) must balance concerns for biodiversity and climate strategies with the acceleration of the blue economy, address anthropogenic pressures, such as energy production, and ensure equitable access to marine resources.
- The EU Biodiversity Strategy targets at least 30% of the EU area under protection with one third under 'strict protection'.
 - The Biodiversity Strategy is the part of the EU Green Deal which seeks to decouple economic growth from resource use.
- The UNEP/MAP Post 2020 Strategic Action Programme for the Mediterranean Region (SAPBIO) requires that 100% of MPAs, and as appropriate OECMs, and 50% of the remaining marine areas are 'sustainably managed' by applying the ecosystem-based tools.
 - Between 2020-2021, three coordination meetings were held to identify potential concrete priority areas that could support EU Mediterranean countries to pursue the targets of 10% strictly protected and 30% effectively managed conservation areas in the Mediterranean.

2030 COMMITMENTS

- While the EBSAs were not originally conceived to be a means to develop transboundary MSPs there has been increasing recognition of their value as a tool for the implementation of ecosystem-based management (EBM)
- Balancing the growing demands on the marine environment with the 2030 conservation goals
 provides an opportunity to operationalise the value of EBSAs within MSP frameworks, especially
 in regions where EBSAs overlap with different country jurisdictions.
- These are areas where we know collaboration in the management of marine biodiversity is the most efficient approach to achieving positive, cost-effective strategies.

MEDITERRANEAN ECOLOGICALLY OR BIOLOGICALLY SIGNIFICANT AREAS (EBSAs)

• 2014: UNEP/MAP-SPA/RAC regional workshop **identified 17 EBSAs of which 15** were included in the EBSAs Repository.



ADRIATIC-IONIAN REGION EBSAs (AIR-EBSAs)

- Three EBSAs are wholly within the AIR:
 - Northern Adriatic
 - Jabuka/Pomo Pit
 - South Adriatic Ionian Straight
- One partially within AIR:
 - Hellenic Trench
- One adjacent to the AIR:
 - Sicilian Channel



SOUTHERN ADRIATIC-IONIAN STRAIGHT EBSA (SAIS-EBSA)

- 2019 The PANACeA Interreg MED project (2016-2019) hosts workshop 'Towards an action plan for the Ecosystem-based management on the Southern Adriatic Ecoregion' identifies pressures, conservation measures, governance mechanisms, policy tools and commitments that need to be made to ensure the management of the region.
- 2021 Second workshop as part of the Mediterranean Biodiversity Protection Community (MBPC) Interreg MED project. A Draft Action Plan and Roadmap was developed identifying a range of governance tools for the sustainable use of the SAIS-EBSA.
- 2022 Third workshop as part of the MBPC project finalised the Action Plan and Roadmap



SAIS-EBSA CONSERVATION COMMUNITY (SECC)

The SAIS-EBSA process has been widely supported by the scientific community through the MBPC and the creation of the SAIS-EBSA Conservation Community (SECC):

- **1.** Governance analysis
 - Policy frameworks at EU, Mediterranean and macro-regional scale, including FRAs, PSSAs and other OECMs and MPAs
 - Identification of the Joint Commission for the Protection of the Adriatic Sea
- 2. Preliminary Marxan analysis
 - Analysis of **57 biodiversity features aimed to meet conservation targets.**
 - Creation of two Scenarios:
 - Meeting the conservation targets with the **smallest possible footprint**
 - Meeting the conservation target while minising impacts to users of industries



POLICY PAPER FOR THE DEFINITION OF A GOVERNANCE FRAMEWORK FOR THE SOUTH ADRIATIC-IONIAN STRAIGHT ECOLOGICALLY OR BIOLOGICALLY SIGNIFICANT AREA (SAIS-EBSA)

Study prepared as part of Work Package 5 of the Mediterranean Biodiversity Protection Community, funded by the Interreg Mediterranean Programme

Edited by:

Peter Hodeklworth', Hartina Antoninić', Caterina Fortuna", Drakko Holcer¹³, Jennifer HoCowan", Dania Abdul Halak^a 'Hariane Institute for Environmental Protection and Research (ISPRA), Raly ² Croatian Natural History Houeum, Croatia 'European Topic Centre on Spatial Analysis and Synthesis University of Malaga, Spain

This policy paper is built upon <u>previous publications</u> and <u>contributions to the MBPC project</u>, and exchanges with participants from the <u>Dubrovnik workshon</u> undertaken in May-June 2022.

Key themes #1 – Identify a common starting point

- The EBSAs provide an entry point for discussion about the development of a systematic conservation planning process within an MSP framework, as the Contracting parties of the Barcelona Convention have already agreed on the importance of these sites.
- While the process was largely led by the scientists and policymakers mandated to oversee biodiversity conservation, it has initiated discussions within other regional institutions that focus on blue growth and fisheries.
- Further developing a DST-MSP in the region will **require access to policy makers** at all levels and **key representatives of industry stakeholders**.
- There is an urgent need to identify key leading bodies and develop motivational hooks, including economic strategies, to ensure meaningful and equitable engagement.

Key themes #2 - Capitalize on the network to enact change from within policy arenas.

- There remains a perception that the Blue Economy cannot exist alongside conservation in the AIR.
- While there is **global recognition that nature conservation is fundamental** to key priorities like climate change resilience, food security and the green energy transition.
- This requires that the two main influential regional institutions for environmental conservation, the Barcelona
 Convention, and the EU, step up their engagement, provide entry points to other policy makers, and mainstream the importance of nature.
- The Components of the UNEP/MAP and the EUSAIR TSG3 has played a fundamental role so far.
 - But it is now important to engage promote the SAIS-EBSA initiative is a priority for the whole EUSAIR Forum, not just the TSG3.
- Building on the **relationships between the regional authorities**, their focal points, and the national authorities, efforts should be made to show how the SAIS-EBSA, and other EBSAs in the AIR, provide an opportunity to fulfil international and regional targets for conservation while maintaining a sustainable blue economy.
- The **national and regional authorities remain important decision makers** and their role will be critical throughout to ensure the legitimacy of this process.

Key themes #3 - Addressing power dynamics is an essential part of the process.

- Often the imbalance of power between partners is ignored to the detriment of the process.
- Applying systematic conservation planning at regional level will place a greater conservation burden on some countries or regions, due to the differences in costs and benefits.
- There are **not only differences in State power dynamics**, but also between **sectors and stakeholders** with real implications for who gets access to which resources.
- Ignoring this reality creates an inability to reconcile power imbalances, and ultimately, define equitable benefits from MSP processes.
- Efforts must be made to **balance the SAIS-EBSA initiative with existing mechanisms**, including exploring the role of the **Joint Commission for the Protection of the Adriatic Sea**.
 - The Commission should be supported by legal mechanisms to address power imbalances.
 - Lessons can be learned from other transboundary conservation initiatives including the BBNJ discussions where a political agreement has led to the development of an Internationally Legally Binding Instrument (ILBI).
 - These precedents provide **examples of the movement from recognition to operationalisation** of international cooperation, considering the power dynamics in play.

Key theme #4 - Capacity building is critical to achieving our 2030 goals.

- The obligations of the GBF and other strategies and frameworks means that there is a **real risk of rushed processes and bad spatial planning** happening.
- This includes the potential for the **redefinition of conservation so that all OECMs and spatially planned areas** are considered for the **30%**.
- Emphasis must be on **building specific capacity** within the region:
 - i. Economic value **biodiversity and the ecosystem services** currently provided,
 - ii. Regional vulnerability climate change and biodiversity are interlinked, and the role of nature-based solutions
 - iii. Conservation costs and burdens, but also the potential costs of doing nothing.
- To support these measures, a **concerted and funded skills programme** should focus on:
 - economic valuation, spatial economics, legal opinion, and decision support tools.
 - Embedding the existing multidisciplinary expert network and coordinating capacity building through a **biodiversitybased boundary organisation is needed**.
 - The creation of a biodiversity-based boundary organisation within the AIR would provide credibility and coordination, and an example for the Mediterranean.

Conclusions and next steps

- After four years of collaboration, it is important that the momentum created by the SAIS-EBSA process is maintained and amplified through a systematic and replicable process.
- The aim should be to assist decision makers to move to a stable transboundary MSP framework which prioritises conservation.
- The next steps should be a workshop bringing together diverse national authorities to discuss the EBSA governance processes, the formal commitment of national authorities is essential.
- The success of this initiative can **directly feed into the development of the four other EBSAs** in and around the AIR, the 15 EBSAs in the Mediterranean and beyond.
 - A final thought that we would encourage is recognition of the dichotomy between national requirements to report on national biodiversity strategies and action plans (NBSAPs) while transboundary areas epitomise the nature of the connectivity of the marine environment.
 - The development of **regional, collaborative BSAPs** would recognize the connective and shared responsibility over natural marine resources.