

TRADE-OFF SCENARIOS FOR MPAs IN MSP



2025

MSP4BIO

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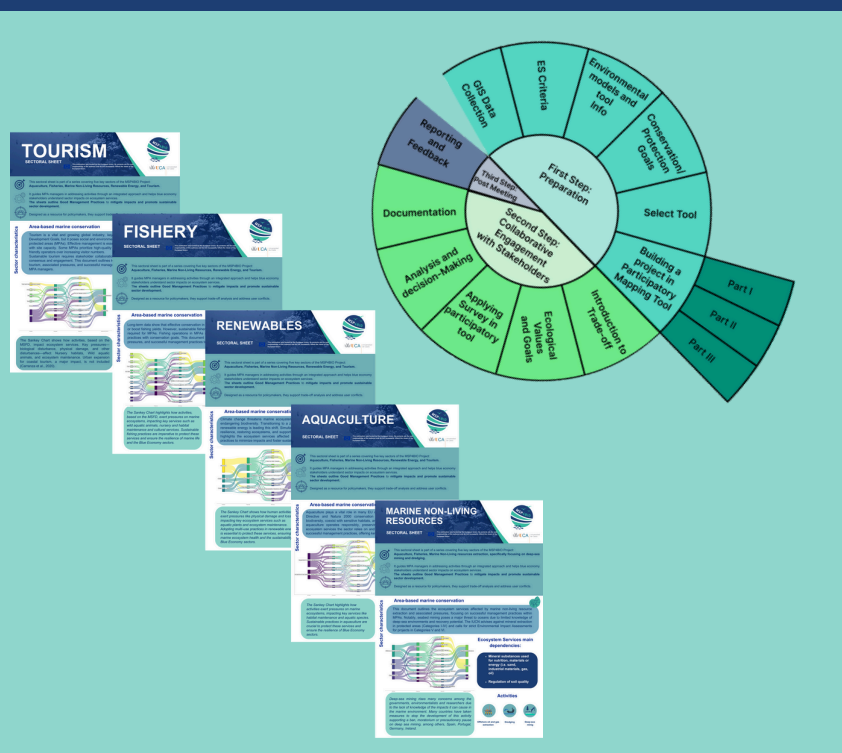
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MSP4BIO socio-economic dimension

ESE3, aiming to enhance the management of marine spaces and preserve ecosystem services (ES) through the use of participatory approaches and good management practices.



KEY INNOVATIONS

ESE3 integrates DSTs and methodologies addressing:

- the complex challenge of protecting marine environments while supporting human socioeconomic needs
- relationships among sector-specific activities, pressures, and impacted Ecosystem Services
- effective management practices tailored to five blue economy sectors

WHAT ESE3 OFFERS:

- Trade-off methods for MPA design and marine policy decisions.
- Participatory mapping tools with application examples.
- Guidelines and Sectoral Sheets for five key sectors: Aquaculture, Fisheries, Marine Non-Living Resources, Renewable Energy, and Tourism, including good practices examples.
- Support to stakeholders to balance economic activity with environmental protection and with good practices examples providing concrete arguments for the process.

WHY IT MATTERS

As competition for ocean space grows, understanding trade-offs between conservation and human use is critical. Strategic marine planning — through tools like MPAs and MSP — helps balance biodiversity protection with sustainable development. A forward-looking, inclusive approach to managing these trade-offs is essential for healthy oceans and thriving coastal communities.



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