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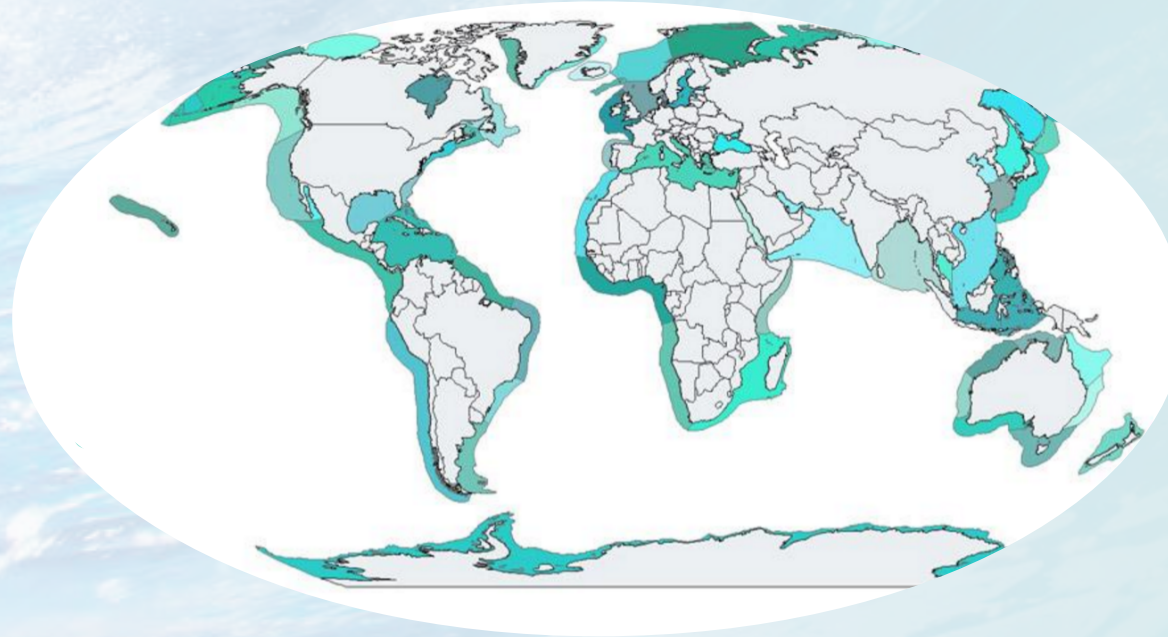
Intergovernmental
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MARINE/MARITIME SPATIAL PLANNING IN THE TRANSBOUNDARY CONTEXT OF LARGE MARINE ECOSYSTEMS

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What are Large Marine Ecosystems ?



Characterised by their unique undersea topography, current, marine productivity and food chain interactions

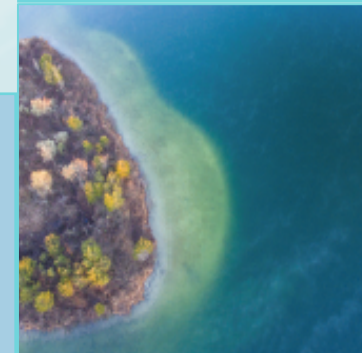
Relatively large areas of ocean space



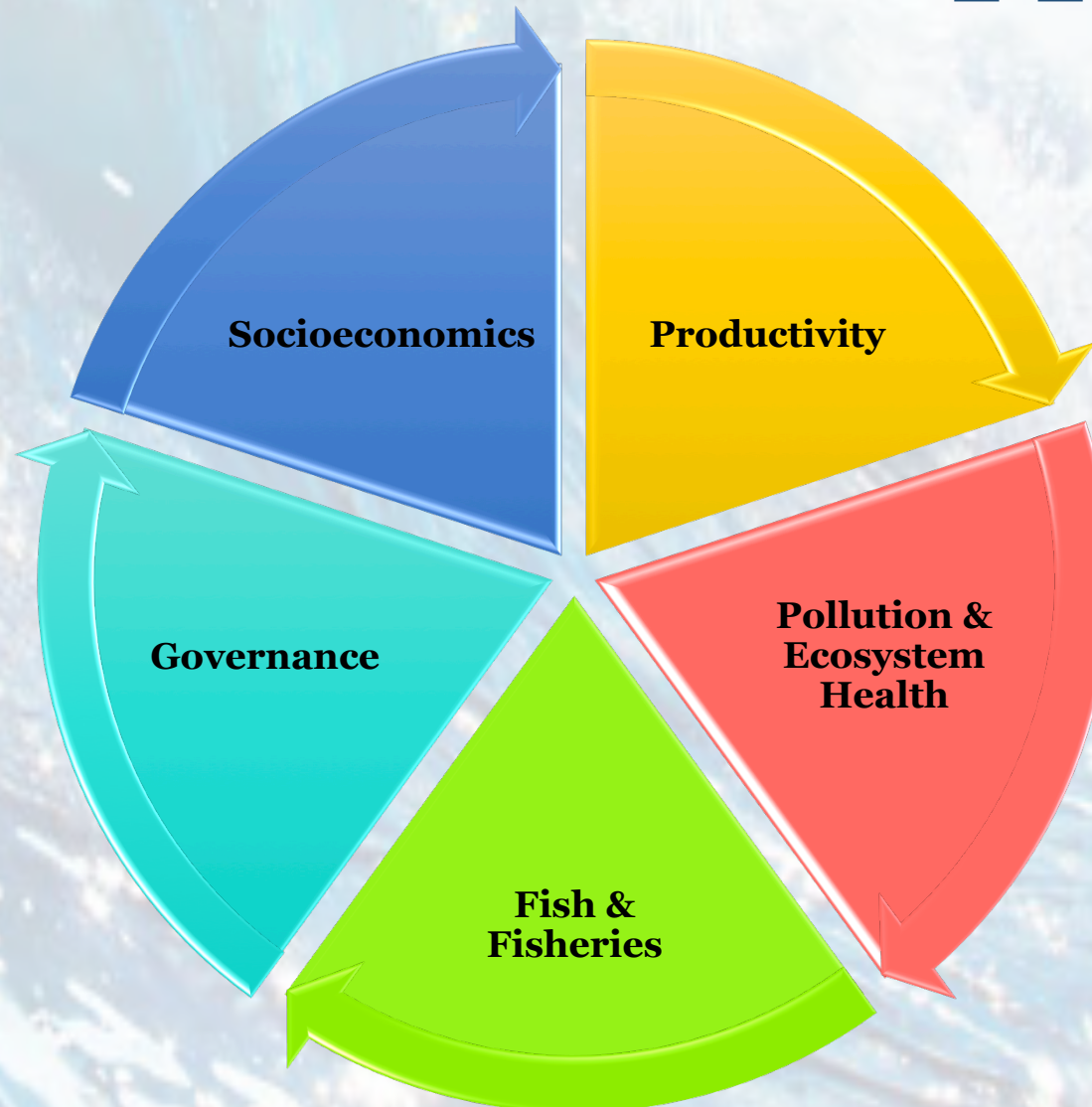
Harbor biodiversity, provide important ecosystem services and tangible benefits

Transboundary in nature

Provide direct services approaching US\$ 3 trillion annually



The LME Modular Approach



- The Ecosystem Based Approach (EBA) is closely related to the concept of Large Marine Ecosystem (LME) Management
- EBA is characterized by two types of connectivity elements: the connection among natural systems; and the interdependence between ecological, social, economic, and institutional systems



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TRANSBOUNDARY NATURE OF LMEs

- Scale
- Boundaries/borders
- Ecosystems
- Spatial levels
- Integration



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- MSP can be considered as a planning tool that can efficiently deliver an EBA to the management of marine resources
- Through its current MSP initiative, the IOC supports the operationalization of ecosystem-based management specifically by advancing MSP
- ***LME:LEARN project***
(financed by GEF, implemented by UNDP and executed by IOC) promotes MSP in LME context through a number of project activities

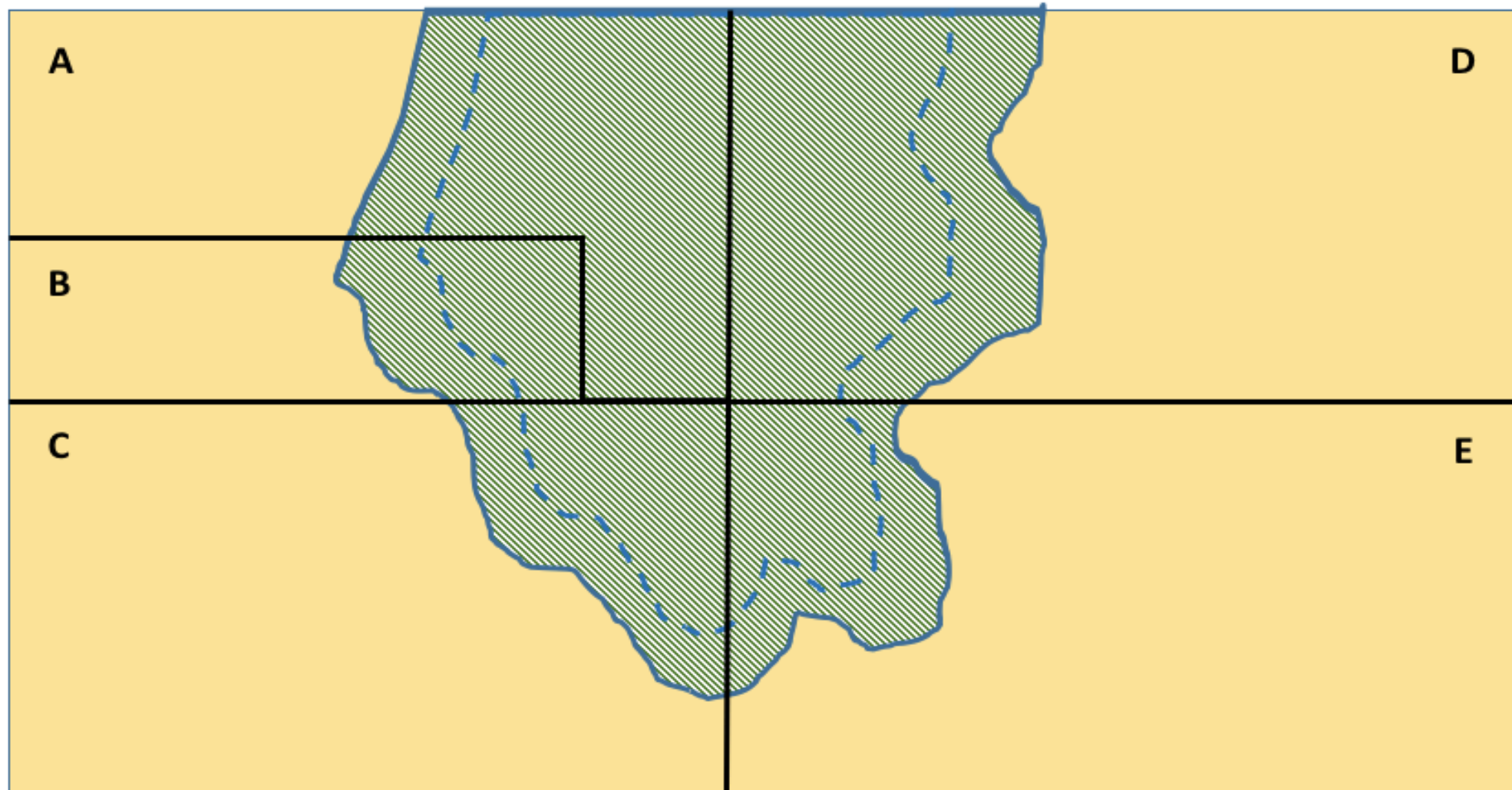


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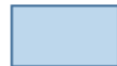


- ***Transboundary MSP*** refers to engagement of multiple entities (e.g. countries, states, provinces) across one ecosystem, who also do not necessarily share a common border
- It encompasses sub-national level as well as the high seas
- Each entity has individual jurisdiction over different ocean spaces, different economic considerations, drivers for MSP, etc.

Transboundary MSP (national & sub-national waters of all countries)



National waters



Sub-national waters



LME area

BENEFITS OF MSP IN TRANSBOUNDARY CONTEXT

- **Identifying and embracing synergies** within and between maritime sector operations across countries;
- **Minimizing current conflicts** between neighbouring countries and preventing them to happen in the future;
- **Reduced transaction costs** for maritime activities (e.g. data compilation, legal, administrative and opportunity costs);
- **Improved opportunities to collaborate** on cross-border infrastructure development (e.g. offshore electrical grid networks);
- **Finding and addressing issues of common concern**, which cannot be handled by one country on its own (e.g. climate change adaptation; oil spill risks; energy transmission lines; maritime transport; fisheries);



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GEF LME:LEARN AND MSP

- Toolkits
- Training
- Regional networking



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- **Web-based toolkit on MSP for LME practitioners**
- MSP toolkit provides MSP practitioners with practical guidance, examples of tools and methods that are necessary for designing and carrying out the MSP process in an LME context
- s.Pro
- Part of the larger set of LME toolkits



TOOLKITS

MSP

Governance

Project

Stakeholders

Strategic

Economic

Scorecard

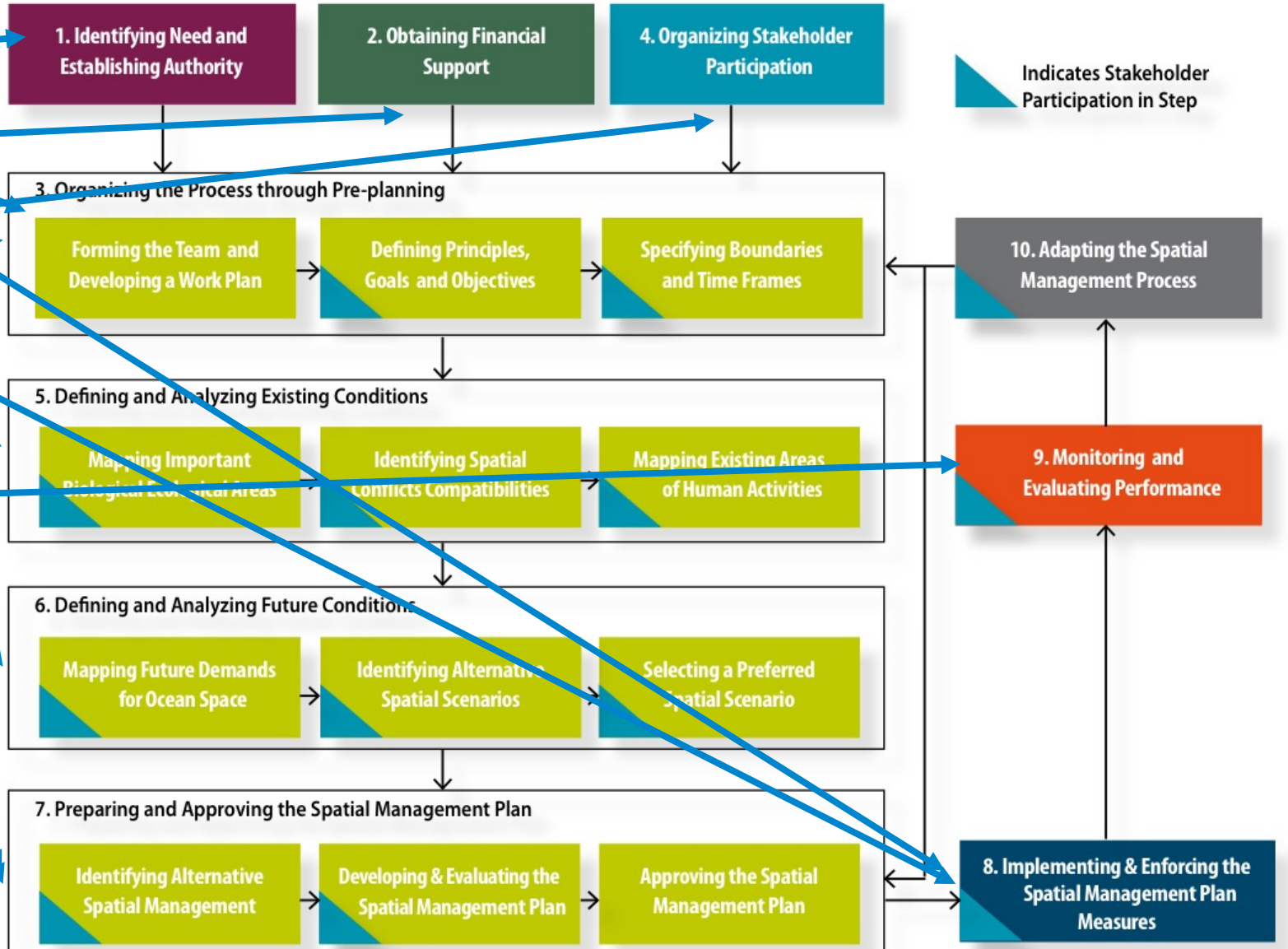


Fig. 1. A Step-by-Step Approach to Marine Spatial Planning

NEXT STEP: MSP IN STRATEGIC ACTIONS PROGRAMME (SAP)

- The SAP is a negotiated policy document that should be endorsed at the highest level of all relevant sectors of government
- It establishes clear priorities for action (policy, legal, institutional reforms, or investments) to resolve the priority transboundary problems identified in the Transboundary Diagnostic Analysis (TDA)
- TDA/SAP approach is a highly collaborative process



TDA/SAP Process

TDA

SAP

Analysis

Strategic
Thinking

Strategic
Planning

Implementation

THANK YOU!

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