



A Strategic Framework for Marine Spatial Planning in the Western Indian Ocean

**Capacity Development in Marine Spatial Planning Tools and
Information Management in the WIO Region**

Mombasa, Kenya

20 - 24 November 2023

The Nairobi Convention

The Nairobi Convention for the Protection, Management and Development of the Marine and Coastal Environment of the Western Indian Ocean

A **partnership** between governments, civil society and the private sector, working towards a prosperous Western Indian Ocean region

It **provides a platform** for governments, civil society, and the private sector to work together for the sustainable management and use of the marine and coastal environment.

<https://www.nairobiconvention.org/nairobi-convention/who-we-are/>

11/20/2023



Need for a Regional MSP Framework

Contracting Parties to the Nairobi Convention, March 2019, Dar es Salaam... requested the Nairobi Convention Secretariat to work with partners to **develop a regional MSP Strategy**

Decision CP.9/10. Marine spatial planning for the blue and ocean economy: To also urge the Contracting Parties, ... to build and develop **area-based management tools**, such as **marine spatial planning**, ...;

| Source | Title |
|--------------------------|---|
| African Union | Africa's Integrated Maritime Strategy 2050 (AIMS) |
| | Africa Blue Economy Strategy 2019 |
| African Union Commission | Agenda 2063. The Africa we want |
| African Union, UNEP | African Strategy for Ocean Governance |



Definition of MSP

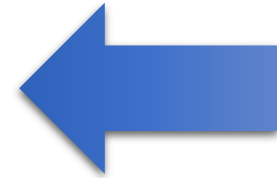
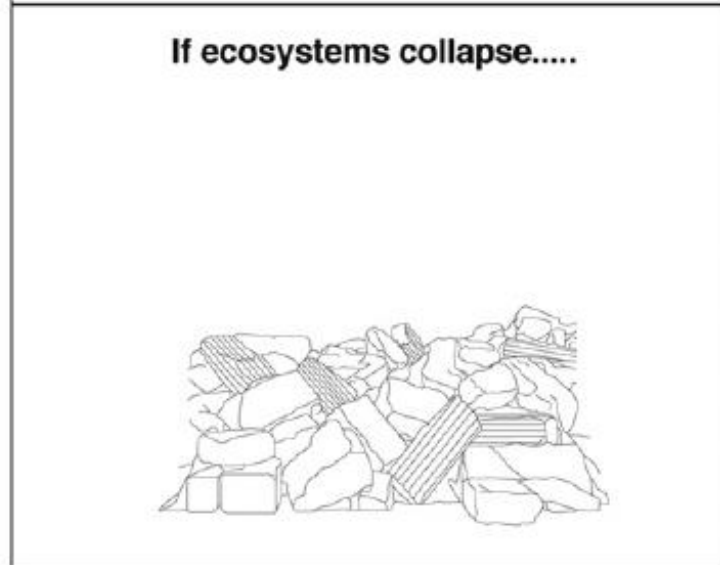
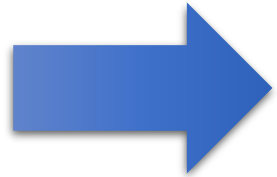
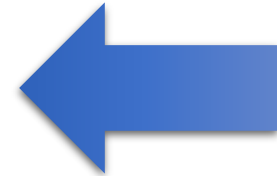
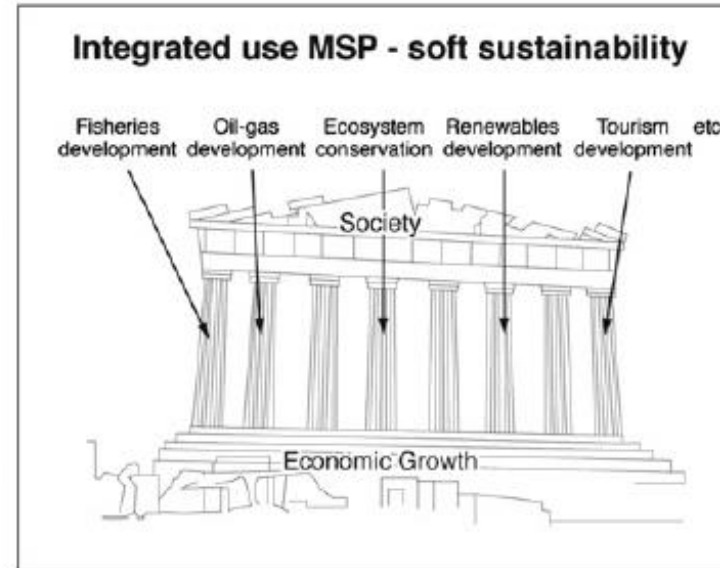
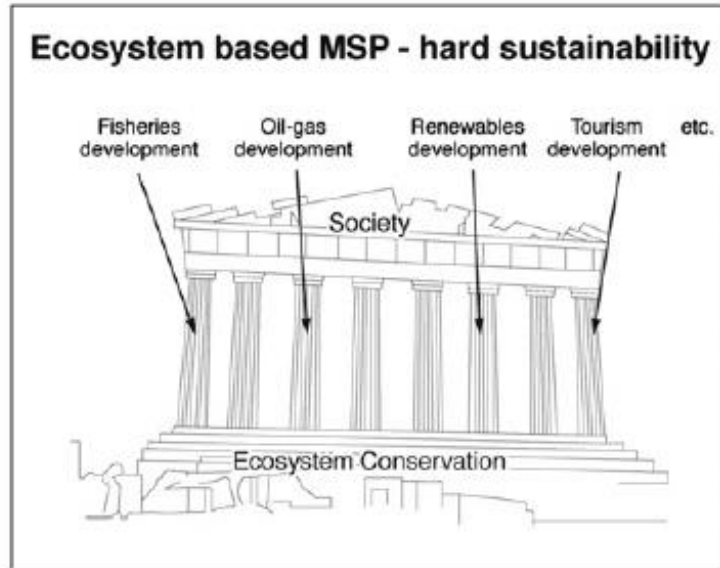
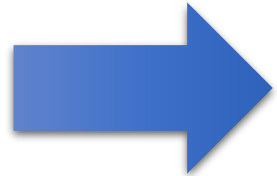
Marine Spatial Planning (MSP) is the public process of allocating the spatial and temporal distribution of human activities in marine areas (IOC/2009/MG/53)”

MSP is a process that is:

- ecosystem-based
- integrated across sectors & agencies
- area-based
- adaptive
- strategic and anticipatory
- and participatory



Ecosystem-based versus Integrated use MSP



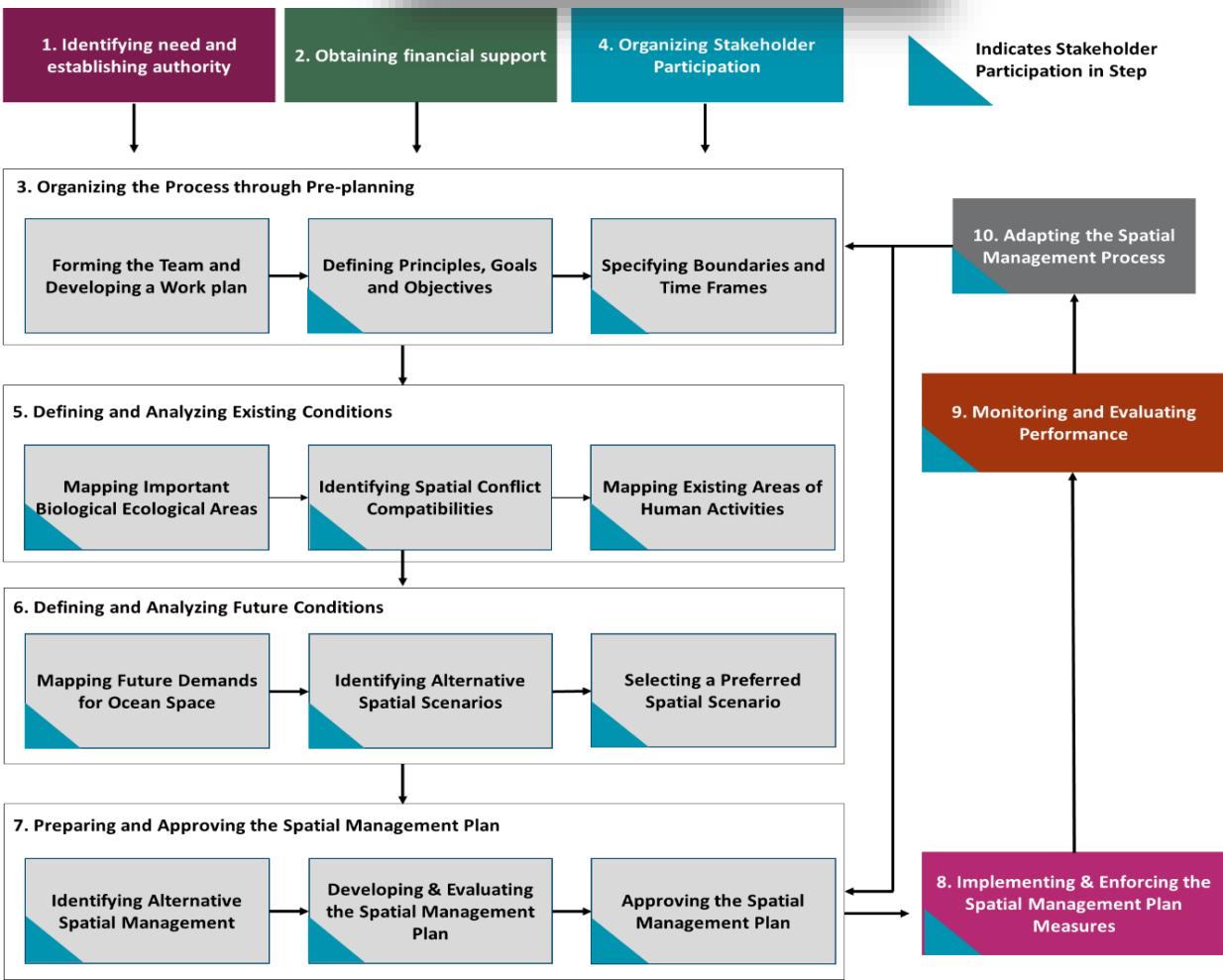
Guiding principles

- An ecosystem-based approach
- A Systems thinking approach
- A multi-stakeholder-based approach
- A sound evidence base for decision-making
- Transparency and accountability
- Policy coherence
- Cooperation
- Shared benefits and prosperity for all

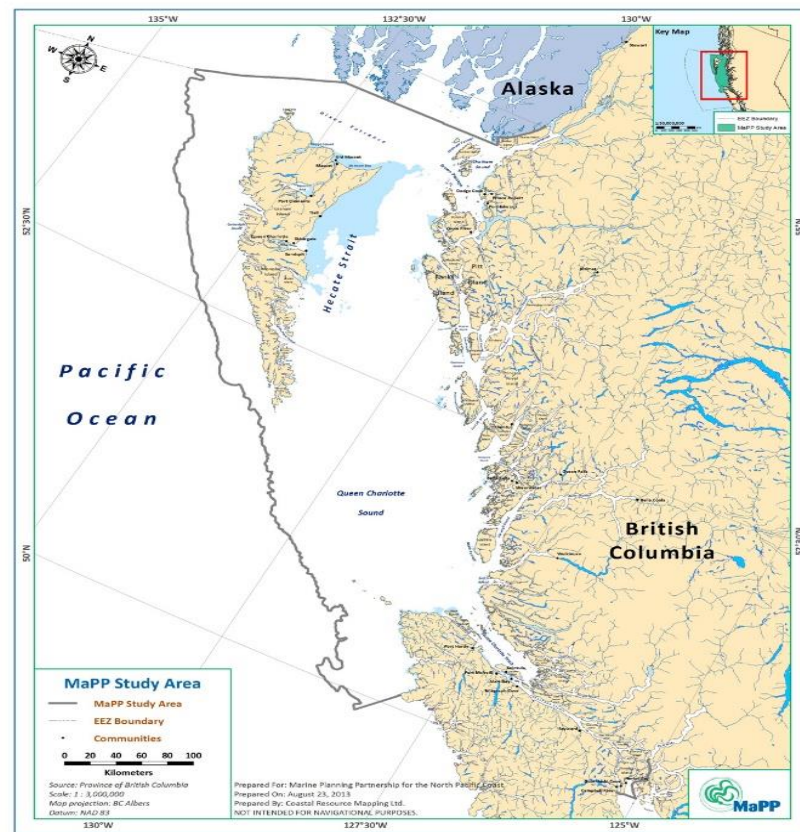


The 12 Malawi Principles of Ecosystem Based Approach

Best practice



Marine Plan Partnership for the North Pacific Coast (MaPP)



<https://mapocean.org/>

Governance challenges

- Inefficient governance system
- Lack of integration
- Limited access to data
- Lack of funds & inefficient spending
- Limited technical and human capacity
- Lack of monitoring and evaluation
- User/stakeholder conflicts
- Outdated legal/regulatory frameworks
- Human population growth

Threatening processes

- Biodiversity loss
- Habitat loss/destruction
- Unsustainable fishing
- Pollution & sedimentation
- Climate-driven changes
- Piracy/marine safety & security
- Poor management of ship traffic



Benefits of regional MSP



Effective management of marine ecosystems

Improved understanding of regional ecosystem services

Improved water quality management

Increased resilience to climate change

Effective management of migratory marine species

A reduction of overexploitation

Reduced habitat modification

Mitigation and reduction of pressures

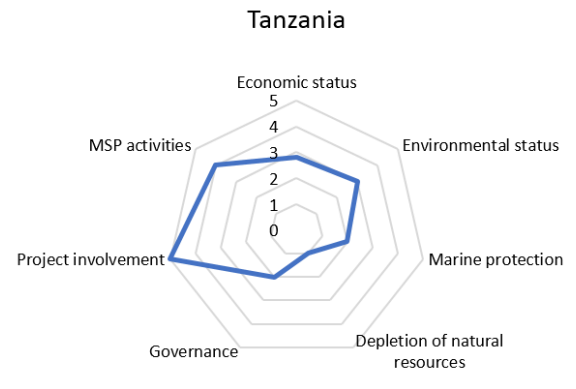
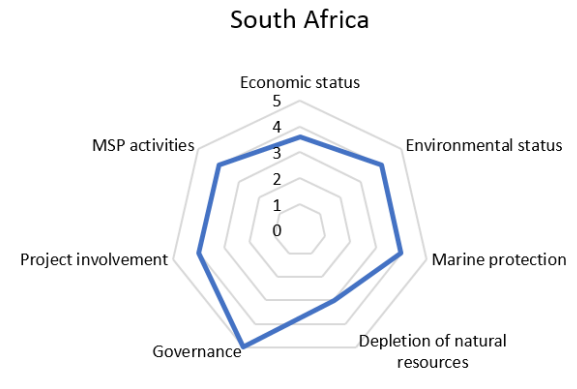
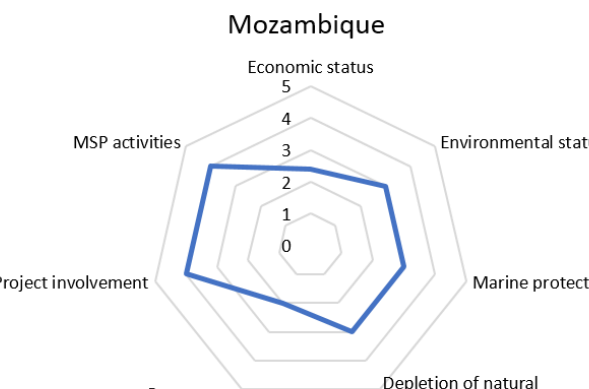
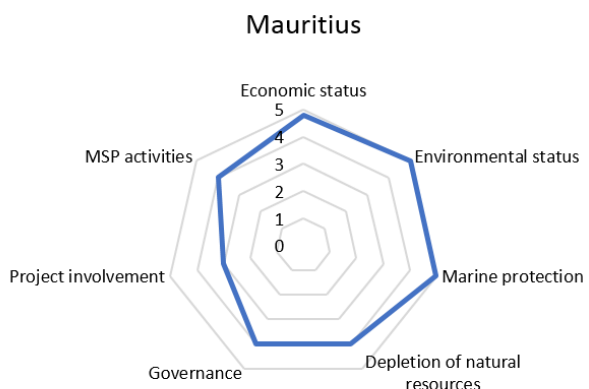
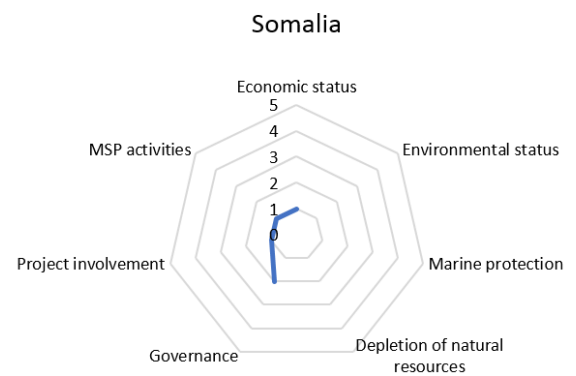
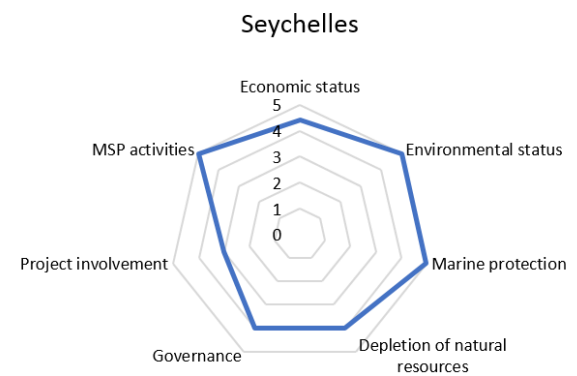
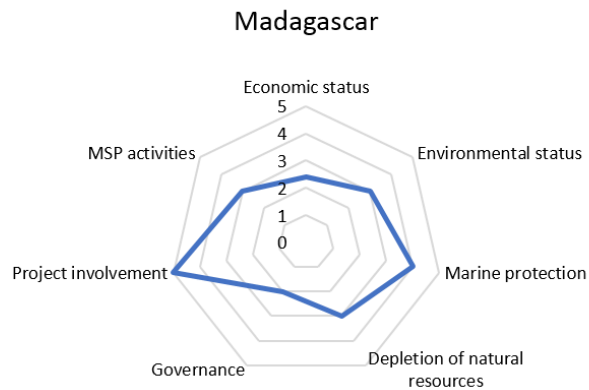
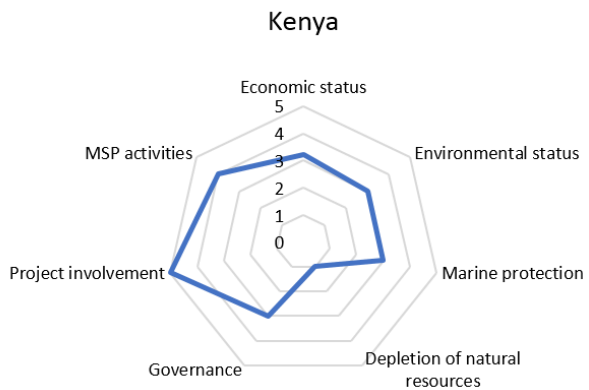
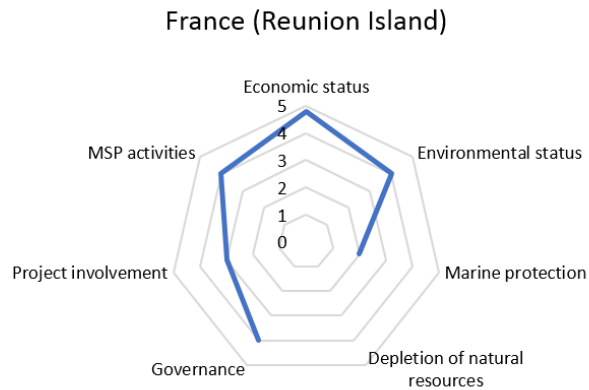
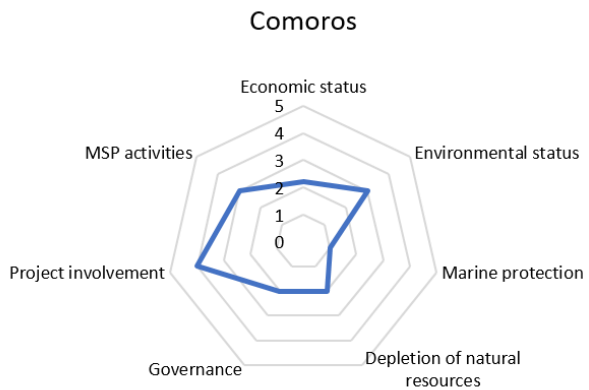
Conflict management

Improved knowledge management (monitoring/data)

Conservation of ABNJ

Improved maritime safety & security

National MSP readiness in the WIO



Vision

A WIO with inclusive and sustainable management of ocean and coastal ecosystem services for human wellbeing

Goal

An inclusive and holistic MSP process that produces a regional marine spatial plan to support the sustainable management of ocean and coastal ecosystems for all

Objectives

Roadmap, principles and guidelines for EBA to regional MSP

Policy alignment

Multi-use & conflict management

Manage threatening processes

Sustainable & inclusive blue economies

Framework for EBA to National MSP

Clear institutional arrangements

Systems approach

Knowledge management

Tools for implementation

Network of MPAs

Strategic Priorities

Stakeholder engagement processes that bring big industry & smaller interest groups together



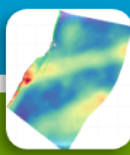
Harmonisation of legal instruments for blue economy practices

Contextualisation of the global blue economy narrative for the WIO region



Cross sectoral governance

Improved mapping of biophysical environment & human activities



Improved management of different sectoral activities & conflict

Multilateral stock management plans



Management & protection of ABNJ

Increased ocean protection



Systemic perspective of strategic priorities

Implementation

Adoption and implementation of the strategy

Political will, government transparency & accountability

Binding multilateral agreements

Ecosystem-based approaches to support SGD achievement

Supporting Legal Framework

Nested plans; co-development of area plans

Identification of Priorities

Capacity development for financial planning; communication; in-country MSP expertise; knowledge management

Guidelines and Tools

Monitoring, Evaluation and Learning (MEL)

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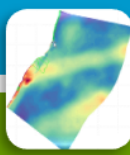
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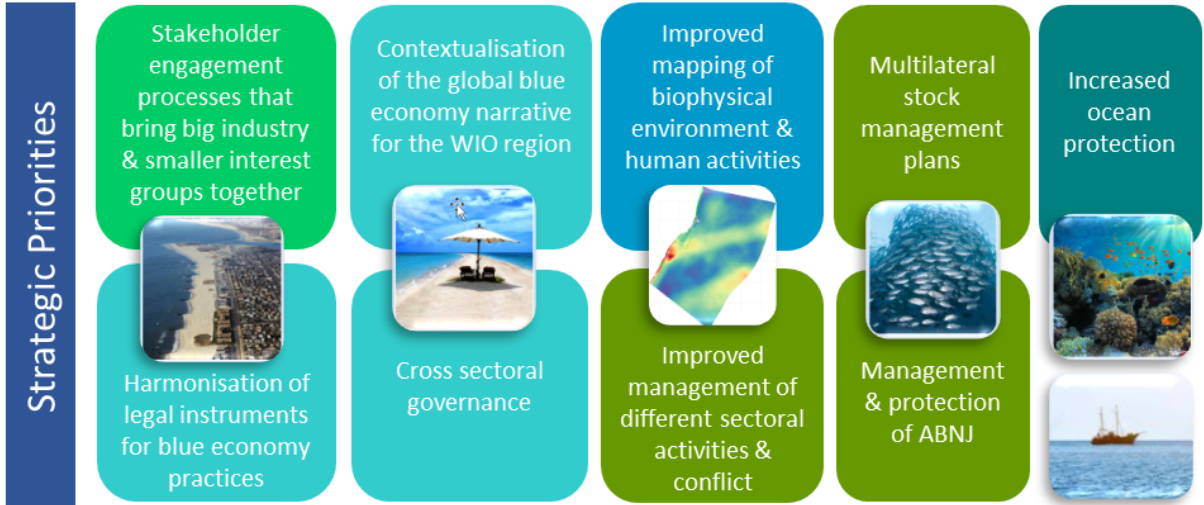
Sustainable & inclusive blue economies

Network of MPAs

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| Objectives | Roadmap, principles and guidelines for EBA to regional MSP | Policy alignment | Multi-use & conflict management | Manage threatening processes | Sustainable & inclusive blue economies |
| | Framework for EBA to National MSP | Clear institutional arrangements | Systems approach | Knowledge management | Tools for implementation |
| | | | | | Network of MPAs |



Systemic perspective of strategic priorities

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|-----------------------|--|---|--|--|---|
| Implementation | Adoption and implementation of the strategy | Binding multilateral agreements | Supporting Legal Framework | Capacity development for financial planning; communication; in-country MSP expertise; knowledge management | Guidelines and Tools |
| | Political will, government transparency & accountability | Ecosystem-based approaches to support SGD achievement | Nested plans; co-development of area plans | Identification of Priorities | Monitoring, Evaluation and Learning (MEL) |
| | | | | | |

Initiate stakeholder engagement processes to bring big industry & smaller interest groups together

Define the blue economy narrative for the WIO region

Harmonization of legal instruments for blue economy practices

Cross sectoral governance

Improved mapping of biophysical environment & human activities

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Stakeholder engagement processes that bring big industry & smaller interest groups together

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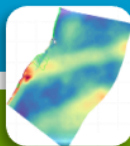
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Implementation

Adoption and implementation of the strategy

Binding multilateral agreements

Supporting Legal Framework

Capacity development for financial planning; communication; in-country MSP expertise; knowledge management

Guidelines and Tools

Political will, government transparency & accountability

Ecosystem-based approaches to support SGD achievement

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Identification of Priorities

Monitoring, Evaluation and Learning (MEL)

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Capacity development

Guidelines and Tools

Monitoring, Evaluation and Learning (MEL)

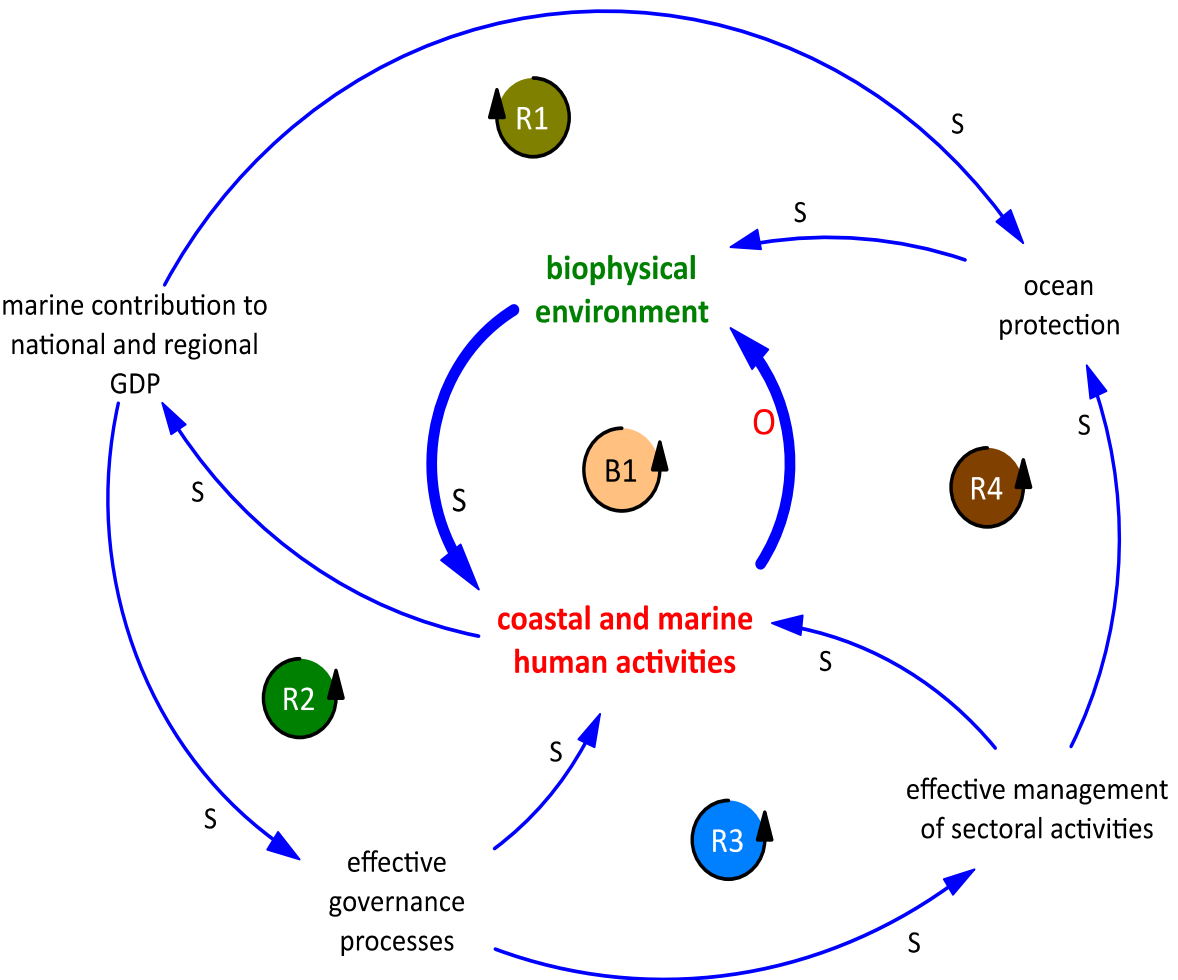
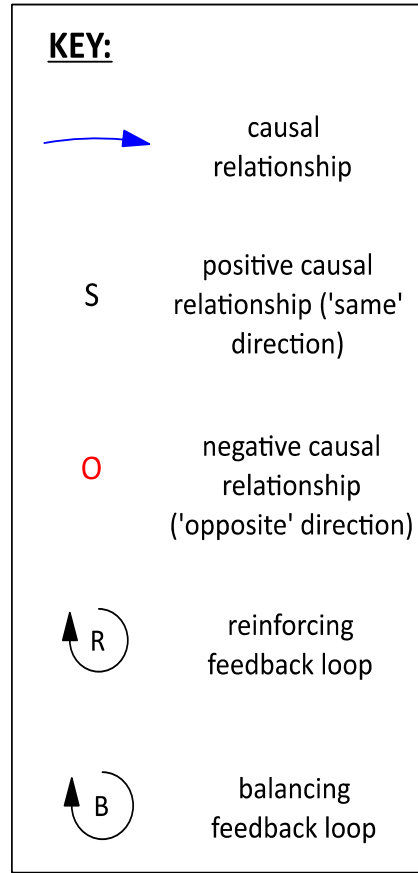
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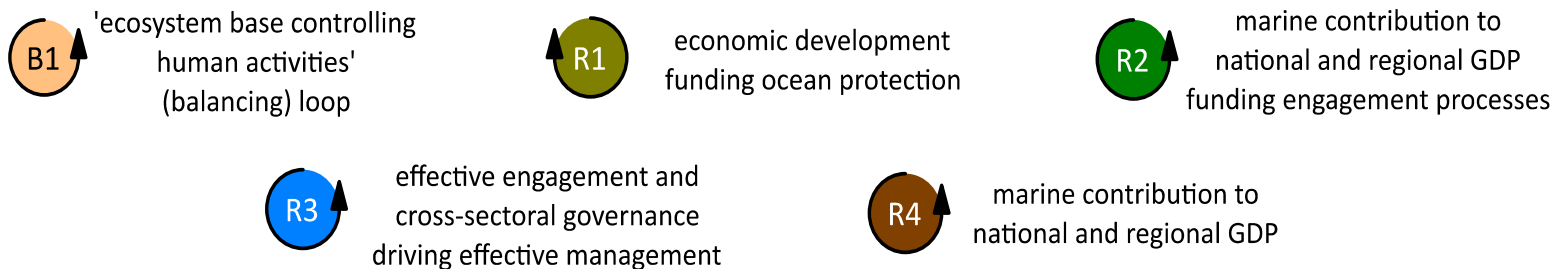
Identification of Priorities

Systemic perspectives of strategic priorities

High-level causal loop diagram (CLD)



FEEDBACK LOOPS:



Strategic Recommendations

1. Agree to ratify and adopt the strategy
2. Agree to harmonise in-country MSP development with strategy
3. Secure funding and develop capacity MSP
4. Develop regional partnerships (e.g. SADC, RFMOs, IOC, etc.)
5. Ensure that MSP follows an ecosystems-based approach (“Malawi Principles”)

Technical Recommendations

1. Promote an enabling policy environment for in-country MSP legislation.
2. Assist with establishment of in-country cross-sectoral forums/ committees/ working groups
3. Develop in-country knowledge management systems
4. Develop a communication and stakeholder engagement plan

MSP – TWG MEMBERS

| NO | NAME | COUNTRY | NO | NAME | COUNTRY |
|----|----------------------------------|------------|----|---------------------------|--------------|
| 1 | Mr. Mouchitadi Madi Bamdou | Comoros | 14 | Mrs. Marie-May Muzungaile | Seychelles |
| 2 | Mr. Soifa Ahamed Soilihi | | 15 | Ms. Helena Sims | |
| 3 | Mr. Fabrice Bernard | France | 16 | Mr. Dahir Farah Hussein | Somalia |
| 4 | Mr. Pascal Talec | | 17 | Dr. Amina Lula Sekaly | |
| 5 | Ms. Susan Otieno | Kenya | 18 | Mr. Potlako Khathi | South Africa |
| 6 | Mr. Harrison Onganda | | 19 | Mr. Moses Ramakulukusha | |
| 7 | Mr. Fanomezantsoa Randrianarison | Madagascar | 20 | Dr. Saleh A.S. Yahya | Tanzania |
| 8 | Mr José Victor Randrianarimanana | | 21 | Eng. Siajali Pamba Zegge | |
| 9 | Dr. Rezah Badal | Mauritius | | | |
| 10 | Dr. Arshad Rawat | | | | |
| 11 | Mr. Rajaram Luximon | | | | |
| 12 | Dr. Celso Lopes | Mozambique | | | |
| 13 | Eng. Sofia Chambe | | | | |
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https://nairobiConvention.org/clearinghouse/sites/default/files/WIO%20MSP%20Strategy_8Oct2021_0.pdf

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Thank You

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