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MSPglobal

Supporting internationally accepted marine spatial planning guidance



Government Offices of Sweden



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Intergovernmental
Oceanographic
Commission



LIFE BELOW
WATER

**Sustainable
Development
Goals**



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Action 1.2.1.11 – 2017 EMFF Work Programme

Objectives of this session

- Support international marine/maritime spatial planning (MSP) by enhancing cross-border and transboundary cooperation where it already exists as well as through the promotion of MSP processes in areas where it is yet to be put in place.
- Build collective capacities to respond to emerging ocean issues through ecosystem and area-based management tools.
- Increase collective knowledge and information products supporting management actions on the status and change of coastal and marine ecosystems and sustained services through use and dissemination of data, information and decision support tools.

Desired outcomes

Improving planning of sustainable economic activities at sea by promoting the establishment of MSP plans and by creating an environment conducive to transnational cooperation through the development of international guidance for cross-border and transboundary MSP.



Please answer this question...

**Are you ready
to join this
adventure?**





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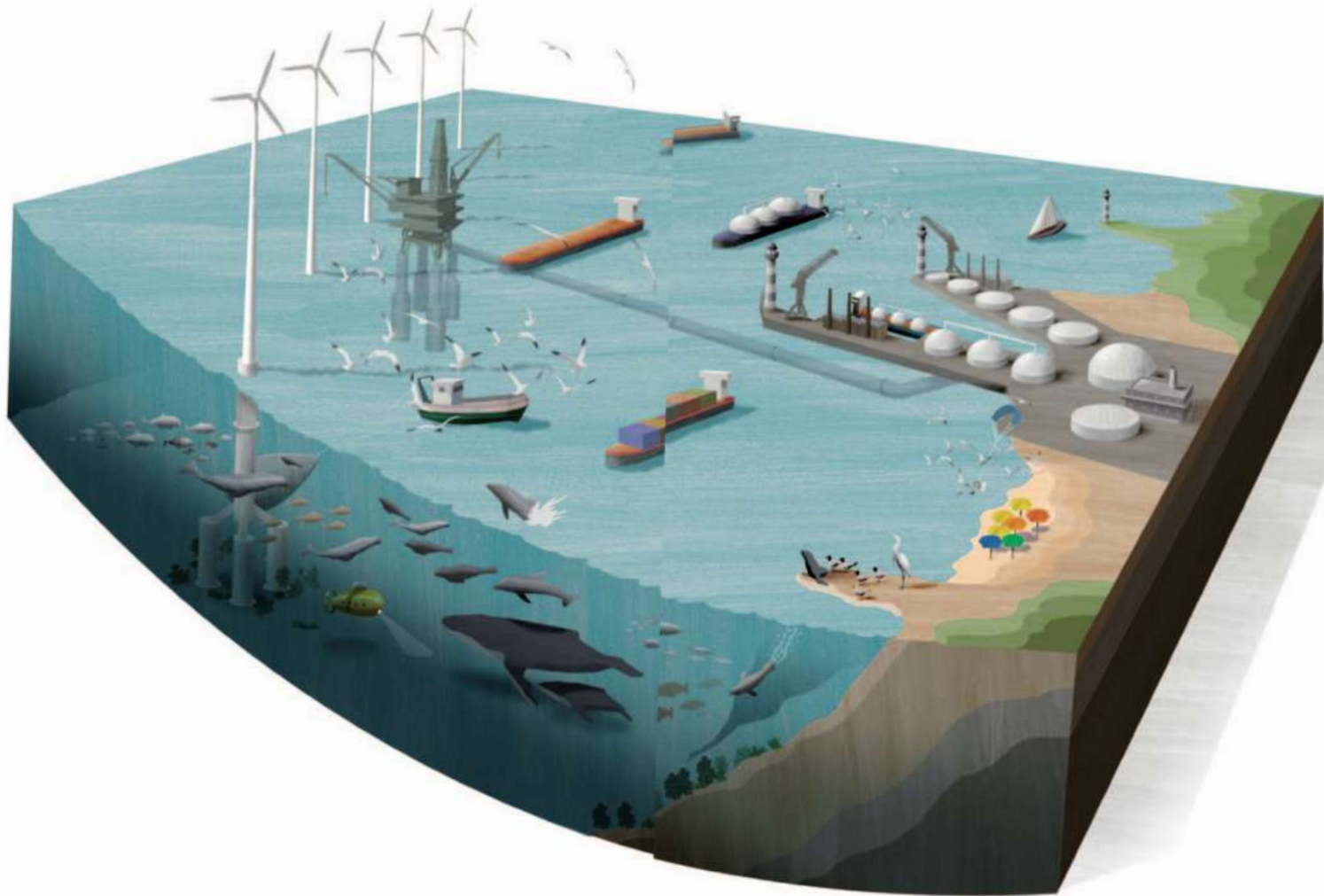
Supporting internationally accepted marine spatial planning guidance



Government Offices of Sweden

Alejandro Iglesias-Campos
a.iglesias-campos@unesco.org
Marrakech (MA) November 2018

Marine Spatial Planning, the challenge!



What is MSP?

“The public process of analyzing and allocating the spatial and temporal distribution of human activities to achieve ecological, economic, and social objectives that are usually specified through a political process.”

“Visions for a Sea Change”
UNESCO/IOC



Credit:
Ministry of Infrastructure & Environment
The Netherlands

IOC-UNESCO and MSP

The ocean is not a *tabula rasa* absent of pre-existing norms, rights and regulations.

Mare Liberum does not guarantee full freedom.

Jentorft (2014)



17 objectives to transform our world: Agenda 2030





14.1 by 2025, prevent and significantly **reduce marine pollution of all kinds**, particularly from land-based activities, including marine debris and nutrient pollution

14.2 by 2020, **sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts**, including by strengthening their resilience, and take action for their restoration, to achieve healthy and productive oceans

14.3 **minimize and address the impacts of ocean acidification**, including through enhanced scientific cooperation at all levels

14.4 by 2020, effectively **regulate harvesting, and end overfishing, illegal, unreported and unregulated** (IUU) fishing and destructive fishing practices and implement science-based management plans, to restore fish stocks in the shortest time feasible at least to levels that can produce maximum sustainable yield as determined by their biological characteristics

14.5 by 2020, **conserve at least 10 per cent of coastal and marine areas**, consistent with national and international law and based on best available scientific information

14.6 by 2020, **prohibit certain forms of fisheries subsidies**

which contribute to overcapacity and overfishing, and eliminate subsidies that contribute to IUU fishing, and refrain from introducing new such subsidies, recognizing that appropriate and effective special and differential treatment for developing and least developed countries should be an integral part of the WTO fisheries subsidies negotiation

14.7 by 2030 **increase the economic benefits to SIDS and LDCs from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism**

14.a **increase scientific knowledge, develop research capacities and transfer marine technology taking into account the IOC-UNESCO Criteria and Guidelines on the Transfer of Marine Technology, in order to improve ocean health and to enhance the contribution of marine biodiversity** to the development of developing countries, in particular SIDS and LDCs

14.b **provide access of small-scale artisanal fishers to marine resources and markets**

14.c ensure the full implementation of international law, as reflected in UNCLOS for states parties to it, including, where applicable, existing regional and international regimes for the **conservation and sustainable use of oceans and their resources by their parties**

KNOWLEDGE

INFORMATION

DATA



Marine Spatial Planning 2005

9

countries
had MSP
Initiatives

5

countries
had approved
marine spatial
plans

0.3%

of surface area
of World's EEZs
covered by
government-
approved
MSP plans

2017 Status of Marine Spatial Planning

≈65

countries
have MSP
Initiatives

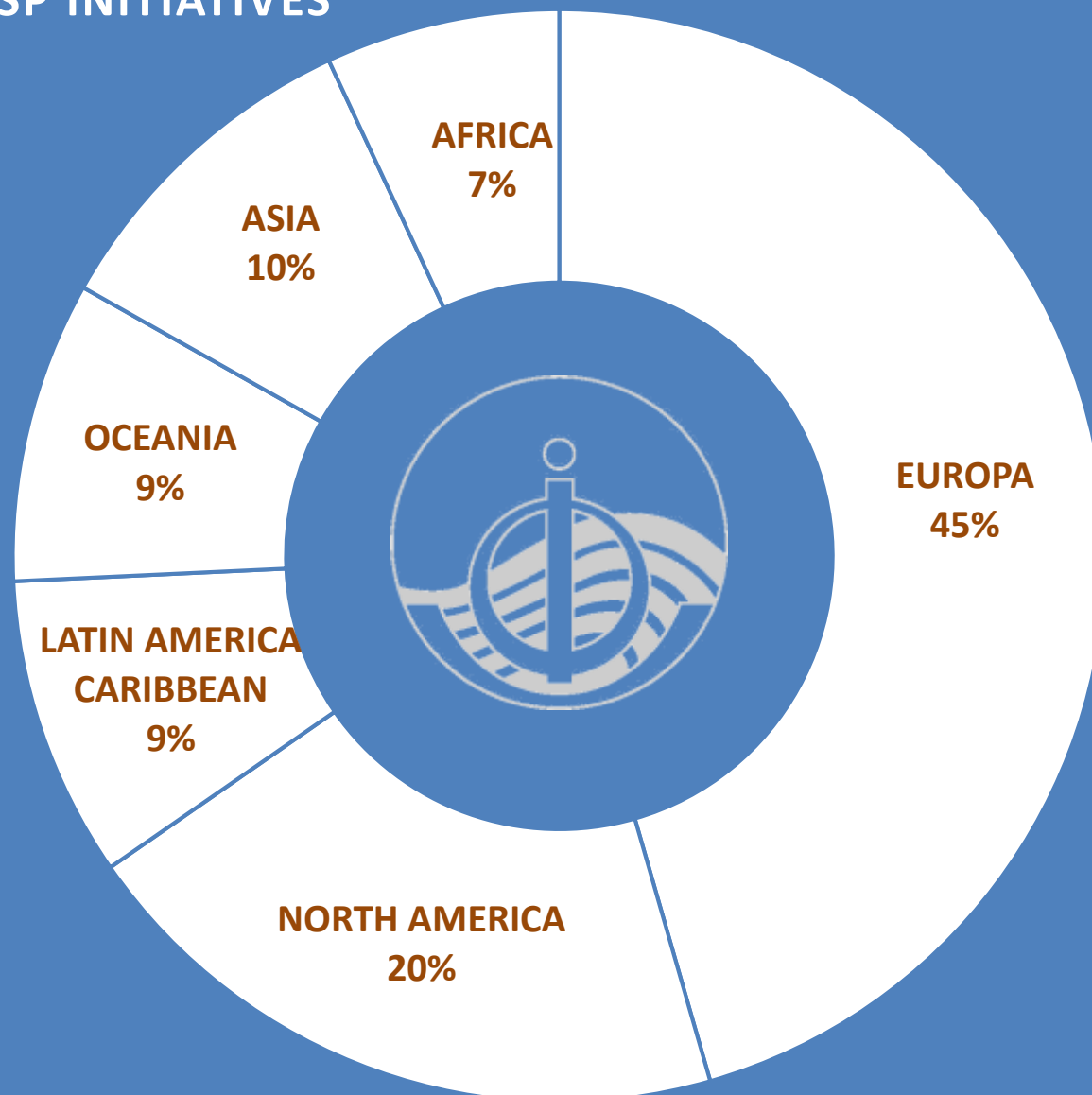
≈90

plans in various
stages of
planning and
implementation

≈10%

of surface area
of World's EEZs
covered by
government-
approved
MSP plans today

DISTRIBUTION OF REGIONAL MSP INITIATIVES



#MSP2017Paris

2nd International Conference on **MARINE/MARITIME SPATIAL PLANNING**

15-17 March 2017, Paris UNESCO HQ



Joint Roadmap to accelerate MSP worldwide



PA 1: TRANSBOUNDARY MSP

Guidance on transboundary MSP

Transboundary projects / 3rd International Conference

PA 2: SUSTAINABLE BLUE GROWTH

MSP and Blue Growth Studies and Conferences

PA 3: ECOSYSTEM-BASED MSP

Knowledge and capacities on environmental pressures

PA 4: CAPACITY BUILDING

Training the trainer for planning our ocean

PA 5: MUTUAL UNDERSTANDING

International forum of experts and communication actions

2030 Target for Marine Spatial Planning

by

2030

$\geq 33\%$

under
government-
approved

of surface area
of world's
exclusive
economic
zones

**Marine
Spatial
Plans**



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Ref. Ares(2017)5238788 - 28/10/2017



EUROPEAN COMMISSION
Executive Agency for Small and Medium-sized Enterprises (EASME)

Department A - COSME, H2020 SME and EMFF
Unit A3 - EMFF

Invitation to apply
for an EU Grant
under the European Maritime and Fisheries Fund

**Supporting internationally accepted maritime
spatial planning guidance**

Action Grant EASME/EMFF/2017/1.2.1.11

EMFF Work Programme 2017

Linkages with Actions of the MSP Joint Roadmap

A1: Developing guidance on transboundary MSP

A2a: Pilot Project WestMED

A8: Pilot Project in the South Pacific

A9: International Forum on MSP

A10: Communication materials and tools on MSP



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Objectives

- 1) to develop a **guidance document on international cross-border maritime spatial planning**
- 2) to support **concrete actions in the selected sea-basins** helping to build capacity for maritime spatial planning;
- 3) to support the **establishment of lasting mechanisms for cross-border cooperation.**

IOC-UNESCO will establish the necessary complementarities and synergies with existing actions and relevant initiatives.



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MSPglobal Project Proposal



WP2 - WestMED

WP3 - Southeast Pacific

Pilot projects

WP1 - International MSP Guidelines

WP4 - Participation, Comm. , Dissem

WP5 - Management

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International MSP Guidelines for all Objectives

- ❖ Compile and review existing and emerging cross-border and trans-boundary MSP initiatives;
- ❖ Develop an assessment framework, including criteria, to identify and evaluate good practices of cross-border and trans-boundary cooperation;
- ❖ Identify and elaborate recommendations to support the promotion and exchange of knowledge on MSP;
- ❖ Develop international guidance on cross-border and trans-boundary MSP.



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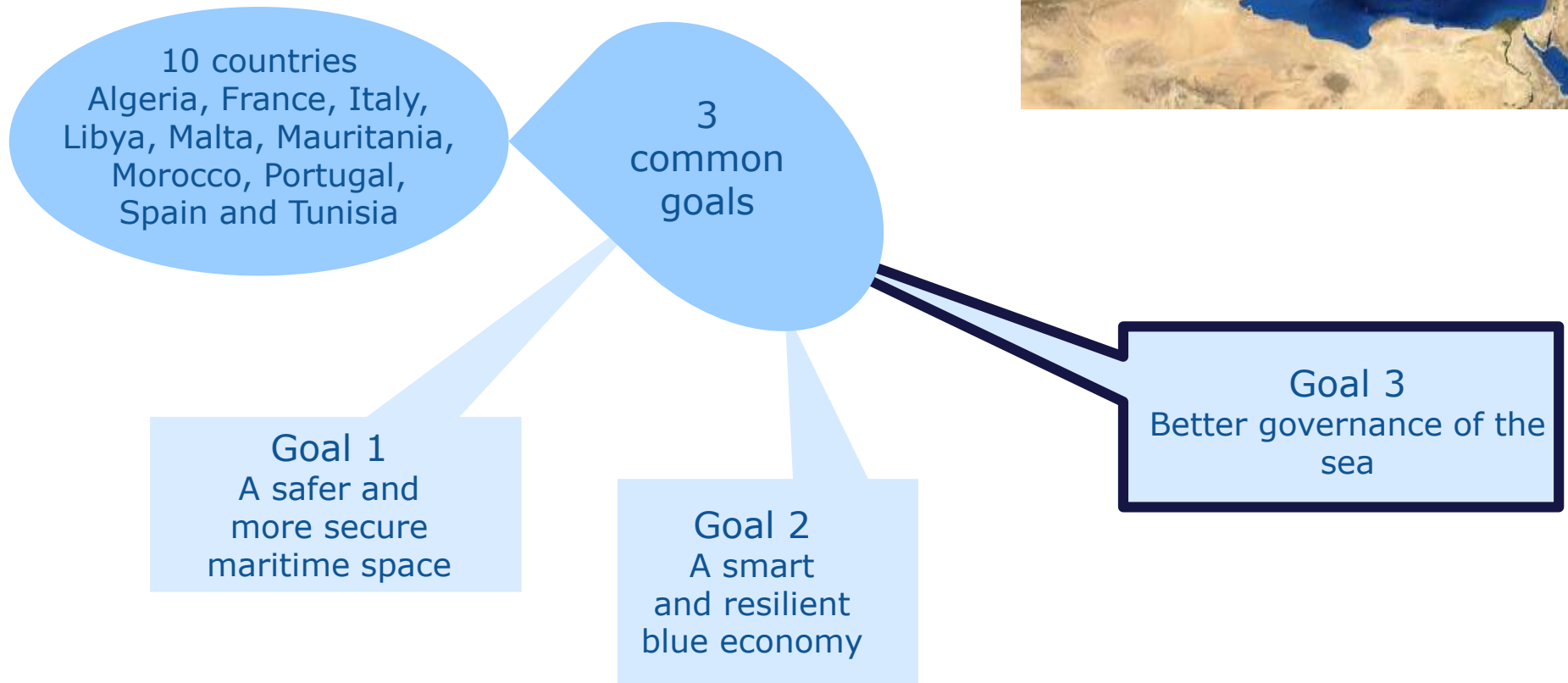
Cross border and transnational Pilot case studies with local authorities

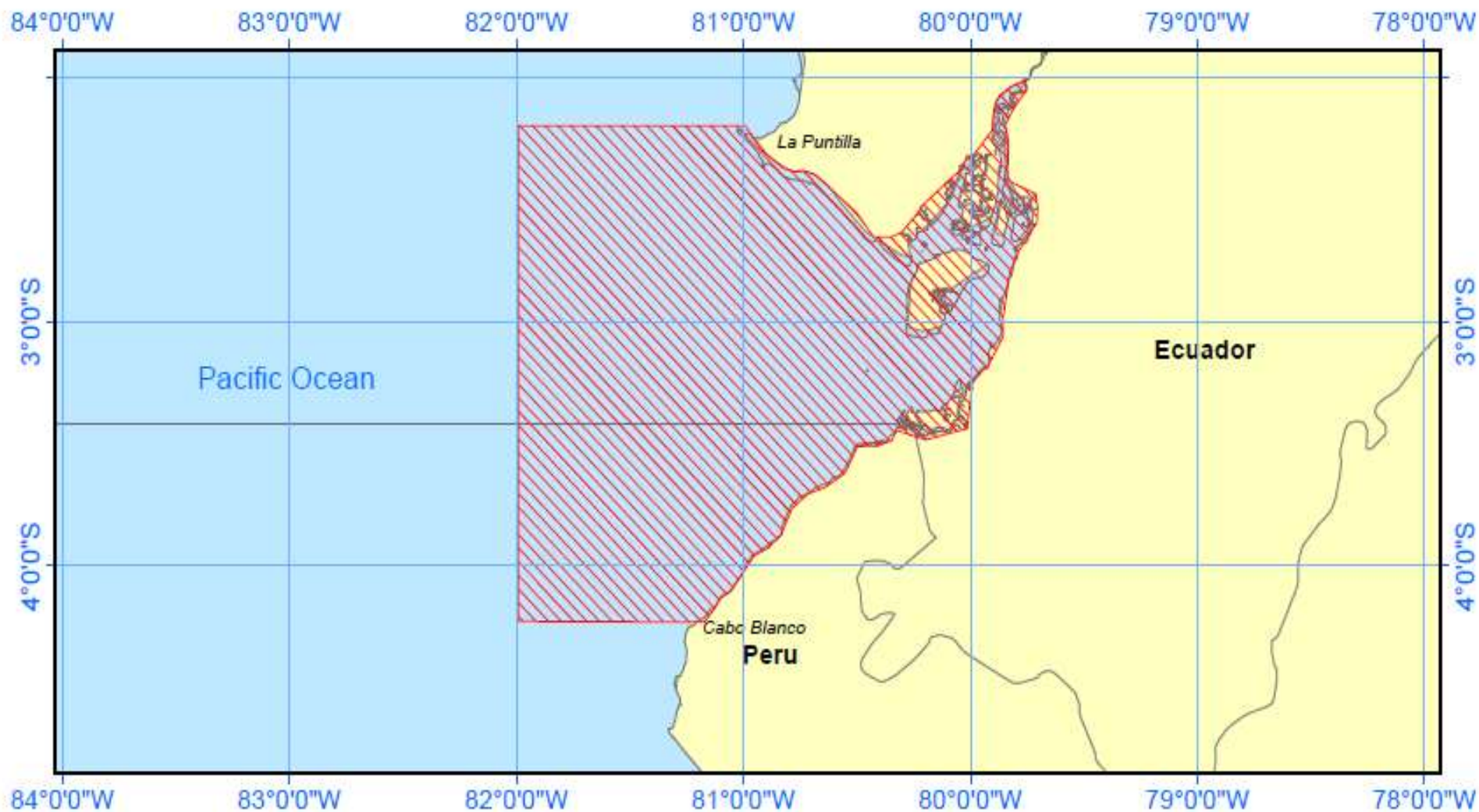
- a) **Increase awareness** among decision-makers and elected officials concerning the importance of maritime spatial planning
- b) **Launch a participatory process** involving local authorities together with European and international actors, businesses, universities and civil society stakeholders in order to identify, assess and recommend innovative governance systems and policy tools aiming at a better management of their seas
- c) Initiate an institutional coordination between the various authorities at the national, regional and local levels building on the existing work done leading to **the adoption of roadmap on MSP**
- d) Develop **cross-sectoral and cross-border cooperation** between key stakeholders through networking and clustering



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WestMED Communication





Proposed Pilot Case Study for the Southeast Pacific

Legend

- Exclusive Economic Zone
- Countries
- Proposed area for the mapping exercise

This map does not imply the expression of any opinion whatsoever on the part of the Secretariat of IOC-UNESCO concerning the legal status of any country, territory, city or area or of its authorities, or the delimitation of its frontiers.

IOC-UNESCO, 2017

Sharing always #StrongerTogether

Objectives

- ❖ Engage and mobilize key stakeholder platforms, facilitating their contribution to scientific and policy tasks, including through data and information compilation at national and local levels;
- ❖ Promote cross-sectoral and cross-border dialogue and cooperation between key stakeholders through networking and clustering through launching a participatory process.
- ❖ Develop a proposal on a consultative process for developing Maritime Spatial Plans; this could either be e.g. an informative process whereby each bordering State informs the others in due time of its MSP plans or closer consultation during the development of MSP in the cross-border regions;



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Participation, Communication And dissemination - Objectives

- ❖ Establish a dynamic relationship among and communication between science, policy and private sector stakeholders, placing the project outputs at the centre of blue economic growth in the region;
- ❖ Communicate and disseminate the progress and results of the project to all audience groups through all the products of the project, including public institutions, research centres and citizens, always ensuring the visibility of the European Commission as donor.
- ❖ Support all other WPs based on the experience and lessons learnt from other initiatives in Europe and at global scale.



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Sharing local experiences at global scale

Target audience

- Policy makers and practitioners engaged in Maritime Spatial Planning;
- Maritime sector and industry stakeholders dealing with planning and spatial use;
- Local and regional authorities, engaged in the planning and management of the sea-land interface;
- NGOs addressing marine protection;
- Academics and researchers engaged in MSP and/or the Blue Economy;



#MSPfoRUm

MSP International Forum – Main topics

1	Cross-sector Integration in MSP
2	Sector-Specific aspects
3	MSP for Blue Growth / Assessment of Future Uses
4	Indicators and measurements for MSP
5	Taking into account the land-sea interface in MSP
6	Applying the ecosystem based approach
7	Cross-border cooperation
8	Stakeholder involvement
9	Data for MSP



#MSPfoRUm

MSP International Forum – Agenda 2018

- Kick off – 23-25 May 2018 – Brussels (BE)
 - - Old and new cross-border projects met in BXL
 - - Large marine ecosystems too
- Second Forum in December 2018 – Réunion (FR)
 - *MSP at regional scale*
 - *Stakeholder engagement at local scale*
 - *Sustainable blue economy*



#MSPfoRUm

MSP International Forum – Agenda 2019

- Third Forum in May 2019 – Vigo (ES)
 - MSP and land/sea interactions
 - Data and Information for MSP



#MSPfoRUm



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Comisión
Oceanográfica
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Objetivos de
Desarrollo
Sostenible

<http://msp.ioc-unesco.org>

Marine
Spatial
Planning
Programme



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About

MSP Guides

World Applications

MSP Good Practices

References

Balancing sustainable use
and conservation through
Marine Spatial Planning



Use this map to explore
the many countries
around the world that
are using Marine Spatial
Planning to encourage
compatible uses, reduce
use conflicts, and
balance sustainable use



Eva

Dixon

Jennifer

Patrick

Aomar

Lucy



IOC



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комиссия

Sharing MSPglobal experiences

Supporting internationally
accepted marine spatial
planning guidance



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1. Governmental level - How do you **practically** initiate and develop **dialogue** **between different government levels?**

a. Please differentiate among national and transnational scale

b. Is it working? If not, why?

2. Governmental level - How do you practically initiate and develop dialogue between different government levels?

a. Please differentiate among national and transnational scale

b. Is it working? If not, why?

National

- SwAM as a national authority works independently in drafting the proposals and cooperates with a large number of stakeholders, including other national authorities (about 15 directly affected by MSP).
- Local councils also have planning mandate of the territorial sea, that is, overlapping planning area with national MSP.
- Regional councils (14) and local councils (65) are invited to participate in the planning process.
- National regional government, County Administrative Boards (14), supports the process of involvement of local councils.

Transnational

- We consult with our neighbors (9) in accordance with HELCOM-VASAB guidelines on transboundary consultations.
- Through the EU project Pan Baltic Scope, we have the opportunity for cooperation and informal dialogue with all neighboring countries.

National and transnational

- Early plan drafts for early dialogue is effective to create commitment and preparation for upcoming consultation.

1 INITIATION AND DEVELOPMENT OF DIALOGUE AT THE GOVERNMENT LEVEL

Governmental level

- It should be noted that In MOROCCO, the management of maritime affairs is the responsibility of different entities and departments,
- Recent examples where coordination is effective - IMP-MED and WestMED and BleuMED leading to the establishment of many actions and priorities that bring together different national entities (e.g Elaboration of the framework law for coastal management),

At the transnational level, Morocco is party to many regional conventions and international agreements and mainly to the large marine ecosystem of the Canary Current the CCLME

Does it work?

At the national level: It can be said that at the national level coordination between entities is effective but not to the extent that we target at the present time, there is still much work to be done to ensure automation in decision-making and this requires the implementation of a real maritime cluster, something that is now being worked on at the WestMED level and will be expanded to other initiatives

At the transnational level: Yes there is coordination with our neighbors either bilaterally or multilaterally

Dialogue Across Levels

Mandate for National MSP in Kenya:
State Department of Fisheries, Aquaculture, and Blue Economy

Other Core Agencies:

- Kenya Wildlife Service
- Coast Development Authority
- National Environmental Management Authority
- Kenya Forest Service
- Kenya Maritime Authority
- Kenya Ports Authority
- Ministry of Lands and Physical Planning
- State Department of Petroleum
- Counties (coastal land planning)
- Beach Management Units (under Counties)



County Spatial Plans



Community Conservancy Plans



Scoping Study on the Status of
Marine Spatial Planning in
Kenyan Waters

RECOMMENDED APPROACH:

Executive Committee

- Strategic Direction

Steering Committee (Decision Forum)

- Key agencies / stakeholder groups

Technical Working Group

- Data management & MSP

Stakeholder Reference Group

- Engagement & Outreach

Dialogue Across Levels

Case Study – Seychelles & Mauritius (JMA)



Demonstrating Innovative Ocean Governance Mechanisms and Delivering Best Practices and Lessons for Extended Continental Shelf Management within the Western Indian Ocean Large Marine Ecosystems (Short title: SAPPHIRE JMA demonstration)

Ministerial Committee – Selected Government Ministers
Joint Commission – Actors agreed from both governments
Designated Authority - Day to day management of JMA

Recruitment of Specialists (under JMA project):

- MSP: Tools, capacity building
- Monitoring & Surveillance
- Communication / IT (link between nations)

Informing Joint Commission on how best to manage area



Allen Cedras: Project Manager, E-mail: allen.cedras@undp.org

Governmental level

Existing frameworks of governance

Legislation

Appropriate MSP (management) unit

Institution with convening power

Special challenges of Transboundary MSP





Governmental level - How do you practically initiate and develop dialogue between different government levels?

- Consolidate **multi-level** Regional **Framework** for Ocean Governance

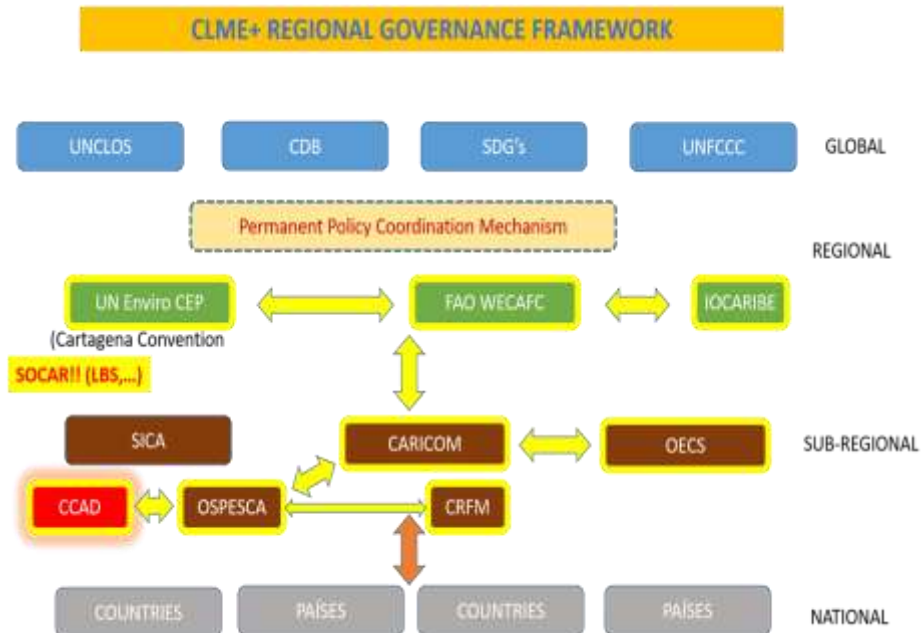
- ✓ **Supra-national level**

- Cartagena Convention + Protocols (LBS and SPAW)
- OECS: Eastern Caribbean Regional Ocean Policy (ECROP) + ocean governance committees
 - CLME+ SAP ICM – environment & fisheries

→ Convention/IGO National Focal Points

- ✓ **National level**

- National Inter-Sectorial Committees (NICs)



Catalyzing implementation of the
10-year Strategic Action Programme
for the Caribbean and North Brazil Shelf LME'sc



Sectors - How do you coordinate and integrate the **different sectors** during the planning process? (explain the process)

Is it effective?

If not, what should be changed? How should it be done?

MARITIME SPATIAL PLANNING

SECTOR 1: COORDINATION AND INTEGRATION DURING THE MARITIME SPACE PLANNING PROCESS

Maritime spatial planning in Morocco is done at different levels, central and regional.

The MSP at the central level is done through the focal points of the theme of interest with stakeholder involvement, for example in the case of the CCLME or the WestMED initiative and PMIMED project it is the Department of Maritime Fisheries for biodiversity it is the Secretariat of State for the Environment but generally there is coordination with the services and public authorities on the scale of the regions within the framework of the new concept of regionalization and participative approach

Decision-making is based on public inquiries and environmental impact studies. ATLAFCO also plays a key role in coordinating certain actions related to fisheries management in its area of competence. scientific research and the advancement of women as well as reflection on common positions

The MSP is a new aspect where this organization can play a unifying role

Synergies & conflicts between sectors: are there synergies and/or conflicts between sectors in your country?

Do you take under consideration the seasonal character of some activities?
How do you use synergies and how do you tackle conflicts?

Synergies & conflicts between sectors

- Competing uses of resources
- Claims to space
- Engagement and negotiation
- MSP as a strategic tool for finding synergies
- Seasonality
- Skills required for a successful process



2. Challenges Stakeholders - What are the challenges you face in stakeholder engagement in your experience?

a. Are these challenges different with cross-border MSP or similar to national experience?

Challenges Stakeholders - What are the challenges you face in stakeholder engagement in your experience?

a. Are these challenges different with cross-border MSP or similar to national experience?

Conclusions so far in the Swedish MSP process

- We have a good dialogue about the needs of each sector, and the need for coexistence, ie adaptation, but during the process the stakeholders still claim their specific interests, making it a challenge to create good overall planning solutions.
- We communicate the three sustainability dimensions – social values, economic values and environmental values – but stakeholders are not tasked to compromise.
- Impact assessment and successful communication of the implications and consequences of the plans are crucial for MSP to serve as a good basis for political decisions.
- We conduct strategic environmental assessment and socioeconomic analysis that form the basis for sustainability assessment of the plans – necessary for communication with stakeholders and as part of decision making.
- It is a challenge to develop impact assessments for strategic planning at a national, cross-border and transnational scale.

Challenges Stakeholders - What are the challenges you face in stakeholder engagement in your experience?

- ICZM/MSP as tools to achieve SAP vision: “healthy marine environment supporting human well-being & livelihoods
- TDA (SAP): focus mostly on problems, not opportunities
 - Engage users of marine environment
 - MSP will provide opportunities
 - This will require problems are addressed
- Orgs supporting MSP in CLME+ region: “individual agendas” versus coordination & collaboration
 - First regional workshop of MSP practitioners in November 2017

*Catalyzing implementation of the
10-year Strategic Action Programme
for the Caribbean and North Brazil Shelf LME's*



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3. Data - How do you collect and integrate data at cross-border / international level?

- a. Is this effective in your experience?
- b. If not, what should be changed? How should it be done?

Transboundary Data Needs

- Coherence across boundaries – data harmonization
- Language issues
- Political Agreement
- Ongoing projects/initiatives

NEED Database of

- Projects and metadata for data layers
- Data sharing platform
 - Agreement by data owners to share
 - Includes different types of data
 - Oceanographic
 - Social
 - Economic
 - Ecological
 - Industrial

Identified as key
need in Western
Indian Ocean by
4 island states

MRAG



Jennifer O'Leary
Africa Oceans Strategy Director

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Protecting nature. Preserving life.

Capacity building

How do you build capacity for
cross-border MSP?

4. Capacity building – How do you build capacity for cross-border MSP?

- Cross-border MSP projects – the Planning Forum (informal) of the Pan Baltic Scope project.
- HELCOM–VASAB MSP Working Group (formal).
- Work on common guidelines in the Baltic Sea Region.
- Meet neighbors early in the MSP process:
 - provide opportunities for the planning profession to meet and talk.
 - exchange experiences in an informal way and with open minds.
- Include an early stage in cross-border consultation processes (early plan sketches).
- Make available plan sketches and drafts and other material in English (and sometimes in other languages).
- Active participation in MSP consultation processes of other countries.

5-CAPACITY BUILDING: MARITIME SPATIAL PLANNING

Is based on the training of national managers in the framework of the offers proposed by the current regional initiatives (WestMED and PMIMED).

At the national level: There is transfer of know-how through the organization of local workshops on the same theme and the involvement of all stakeholders in Morocco.

The unifying framework of these actions is the Blue Economy which is a major challenge adopted by all departments in Morocco

Building MSP Capacity



Understanding of MSP

- E.g. IOC-UNESCO trainings cross WIO

Technical Support

- E.g. TNC's technical role for Government of Seychelles & Seychelles/Mauritius JMA

Implementation Support / Conservation Finance

- E.g. Nature Vest Debt Conversions

Effective Management of MSP

- E.g. SMART Seas Network – SAM Approach

Jennifer O'Leary
Africa Oceans Strategy Director

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Capacity building

Based on specific needs

Those involved in the process should be aware of the broad suite of skills needed

Problem solving and communication

Institutional capacity building and awareness raising

Valuation techniques

Resources ARE available



Capacity building

How do you { build capacity for cross-border MSP?
create enabling conditions

- CLME+ region: large numbers of countries & territories – cross-border MSP will be facilitated by joint adoption of key principles/aspirations
 - E.g. region-wide SAP, Protocols, Action Plans
- Assessment of current status of MSP at LME-level (~CLME+ SOME)
- Create awareness on the benefits of and needs for cross-border MSP + *legal frameworks*
- Identify actors engaged in providing/supporting capacity building for MSP activities, pool resources, collaborate

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Open questions / general comments to share :

Be brief and right to the point

Please in 30 seconds say:

- Your name
- Your institution
- Country
- Question or comment



شُكْرًا

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¡Muchas gracias!

Merci!

Thank you!

Спасибо

谢谢



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