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Topics of discussion

- Sharing national practices amongst different interested groups
- Identification of challenges and opportunities
- Assessments of existing and future conditions
- Stakeholders, effective participation of private sectors
- Synergies and conflicts amongst users
- Transboundary aspects of MSP
Agenda

- Welcome message
  Ms. Felismina Antia
  National Director at National Directorate of Maritime and Fisheries Policies - Mozambique

- National interventions
  Mr. Moniz Munguambe
  Mr. Celso Lopes

- Q&A

- Closing
Ms. Felismina Antia

National Director of Maritime and Fishery Policies at the Ministry of the Sea, Inland Waters and Fisheries since 2016, being responsible for the development and implementation of the policy-legal framework for sea governance, such as the elaboration of the National Sea Policy and Strategy, as well as the national MSP and Blue Economy Strategy.

Former Legal Advisor:

• on transboundary management of shared water resources, at the Ministry of Public Works and Housing (National Directorate of Water) (2006-2015).

• on land tenure, at Maputo City Council (1997-2003).

Law degree from Eduardo Mondlane University.

Master degree on Alternative Dispute Resolution from University of Queensland.
Mr. Celso Lopes

Mr. Moniz Munguambe

Head of the Department of Fisheries Affairs, at the National Directorate of Maritime and Fisheries Policies.

Technical Member of the Consultative Commission for the Development of the Maritime Spatial Planning Plan.

Graduated in Biological Sciences, in Ecology and Natural Resource Management, at Eduardo Mondlane University. Since 2017 he has participated in several trainings, regional workshops and forums related to MSP.
MARITIME SPACE ORDENANCE PLAN (POEM)

Sharing National MSP Practices Worldwide: MOZAMBIQUE

Maputo, 15 de Abril 2021
1. PRESENTATION
2. OBJECTIVE
3. BACKGROUND
4. OBJECTIVES OF THE MARITIME ORDERING PLAN
   • General
   • Specific
5. PREPARATION PROCESS
6. AUTHORITY AND ORGANIZATIONAL STRUCTURE OF THE POEM PROCESS
7. KEY ACTORS / STAKEHOLDERS AND INVOLVED IN POEM
8. IDENTIFICATION AND ANALYSIS OF EXISTING AND FUTURE CONDITIONS
9. PLAN DEVELOPMENT - POEM Phases
10. PLAN DEVELOPMENT - VISION, MISSION AND PRINCIPLES
11. MATRIX OF MULTIPLE USES COMPATIBILITIES – POEM
12. PLAN DEVELOPMENT – WebSIG
13. PLAN DEVELOPMENT - Incompatibility Cartography
14. IMPLEMENTATION OF THE PLAN – POEM
15. PLANNING IN CROSS-BORDER AREAS
16. EVALUATION AND ADAPTATION OF THE PLAN
OBJECTIVE OF THE PRESENTATION

SHARE MOZAMBIQUE'S PROGRESS AND EXPERIENCE IN THE PROCESS OF PREPARING THE MARITIME SPACE ORDERING PLAN (POEM)
Priority V, PQG Objective I advises that “Ensure the Sustainable and Transparent Management of Natural Resources and the Environment”

Strategic Objective (ii) specifies the need to “ensure the integration of the Green-Blue Economy and the green growth agenda in national development priorities, ensuring the conservation of ecosystems, biodiversity and the sustainable use of natural resources”
POLMAR
(Resolution no. 34/2017, of 14 September)

PILLAR A - Governance and Legal Framework
Adopts Maritime Planning, Planning and Zoning as the guarantor of the proper use of the Sea

PILLAR E – Territorial Development
Guides for the inclusion of Maritime Planning in the National Plan for Territorial Development

BACKGROUND
(CONT)
Establishes the mandatory National Maritime Spatial Planning (POEM) to respond to the demand for maritime space for different purposes, through 2 instruments:

**SITUATION PLAN (PS)**
Spatial and temporal distribution of existing and potential uses and activities

**ALLOCATION PLANS (PAN)**
Assignment of areas or volumes of maritime space to uses or activities, which are not identified in the PS, which become part of it

BACKGROUND (Cont.)

**RJUEM**
(Decree No. 21/2017, of 24 May)
Within the scope of the call for action of the UN (Conference of the Oceans 2017)

- There was a need for countries to point out at least one concrete, tangible and measurable national voluntary commitment in the medium and long term.

- The Government approved the Maritime Planning as the main, among several that responds to several goals of the SDG14.
Maritime Spatial Planning (UNESCO)

The OEM carried out in an integrated approach, allows to achieve:

- the integration between different objectives and economic sectors
- the management of competing objectives in the maritime space
- the coexistence of compatible activities, whenever possible integration with land and coastal planning as much as possible

According to UNESCO’s step-by-step approach, efficient POEM will be:

- based on Ecosystems, balancing ecological, economic and social goals and objectives with a view to sustainable development
- integrated, across sectors and entities, and between the various levels of governance
- based on locations or zones
- adaptive, able to learn from experience
- strategic and anticipatory, focused on the long-term
- participatory, actively involving key actors in the process

Maritime Spatial Planning (OEM) is “a way to improve decision-making and to provide an ecosystem approach to the management of human activities in the marine environment”

"It seeks to sustain the benefits of ecological goods and services that the oceans provide to humans, as well as to all living organisms on the planet.“

"The OEM is a public process of analyzing and affecting the spatial and temporal distribution of human activities in maritime areas to achieve ecological, economic and social objectives that are generally specified through a political process.”
GENERAL OBJECTIVE

Consecrate coexistence - balance between uses - which translates into the development of different activities at sea; technological and scientific development; increased knowledge and enhancement of underwater archaeological heritage as well as marine biological resources.

SPECIFIC OBJECTIVES

- Identify the main uses and activities developed in the marine and coastal space, including the present uses as potential or future and their impacts;
- Identify the main actors (and legal framework) that have interests and / or are affected by the POEM;
- Carry out a brief environmental characterization of the coastal fringe and maritime space;
- Identify potential compatibilities or incompatibilities between uses and activities developed in the maritime space; and
- Emphasize the economic, environmental and social importance of the sea.
DURATION
• 24 Months, counting from June 3, 2019, with the following schedule:
  • PUBLIC LAUNCH OF THE PREPARATION OF THE POEM - JULY 08, 2019;
  • NATIONAL PUBLIC CONSULTATION (DISCLOSURE CONCLUSION OF THE POEM - SEPTEMBER 2021.

APPROVAL OF POEM
• Council of Ministers, under the terms of no. 3, art. 4 RJUEM.
Authority and Organizational Structure of the POEM Process

Authority and National Coordinator - MINISTRY OF THE SEA, INTERIOR WATERS AND FISHERIES, through:
- National Directorate of Maritime and Fisheries Policies and
- Authority Responsible for the Administration of the Sea

A) COMPOSITION - representatives of the following bodies and entities:
1. Ministry responsible for the Sea area (MIMAIP);
2. Ministry responsible for the area of National Defense (MDN);
3. Ministry responsible for the Border Delimitation area (MINEC);
4. Ministry Responsible for Public Order and Security (MINT);
5. Ministry responsible for the areas of Spatial Planning and Environment (MITADER);
6. Ministry responsible for the State Administration area (MAEFP);
7. Ministry responsible for Science and Technology (MICSTESP);
8. Ministry responsible for the area of Mineral Resources (MIREME);
9. Ministry responsible for the areas of Culture and Tourism (MICULTUR);
10. Ministry responsible for the Public Works area (MOPHRH);
11. Ministries Responsible for the areas of activities developed in the Sea: MIREME, MTC, MICULTUR; and
12. Other entities.

B) FUNCTION: monitor, support, supervise and evaluate the process of preparing the POEM, and promote an appropriate consultation of the various interests involved.
KEY ACTORS / STAKEHOLDERS INVOLVED IN POEM

Government Entities - Central Level

- Ministry of the Sea, Inland Waters and Fisheries (MIMAIP)
- Ministry of Land and Environment (MTA)
- Ministry of Foreign Affairs and Cooperation (MINEC)
- Ministry of National Defense (MDN)
- Ministry of Economy and Finance (MEF)
- Ministry of Transport and Communications (MTC)
- Ministry of Culture and Tourism (MICULTUR)
- Ministry of Youth and Sports (MJD)
- Ministry of Gender, Children and Social Action (MGCAS)
- Ministry of State Administration and Public Service (MAEFP)
- Ministry of Mineral Resources and Energy (MIREME)
- Ministry of Public Works, Housing and Water Resources (MOPHRH)
- Ministry of Industry and Commerce (MIC)
- Ministry of Science and Technology, Higher Education and Professional Technician (MCTESTP)
- Ministry of the Interior (MINT)
- Ministry of Education and Human Development (MINEDH)
- Ministry of Agriculture and Food Security (MASA)
- Ministry of Labor, Employment and Social Security (MTESS)
KEY ACTORS / STAKEHOLDERS INVOLVED IN POEM

Provincial Level

- Provincial Directorate for Sea, Inland Waters and Fisheries (DPMAIP)
- Provincial Directorate of Land, Environment and Development Rural (DPTADER)
- National Defense (Naval Bases)
- Provincial Directorate of Economy and Finance (DPEF)
- Provincial Directorate of Transport and Communications
- Provincial Directorate for Culture and Tourism (DPCULTUR)
- Provincial Directorate of Youth and Sports
- Provincial Directorate for Mineral Resources and Energy (DPREME)
- Provincial Directorate of Public Works, Housing and Water Resources (DPOPHRH)
- Provincial Directorate for Industry and Commerce
- Provincial Directorate of Science and Technology Higher Education and Tec. Professional (DPCT)
- Provincial Directorate of Education Human Development
- Provincial Directorate of Labor, Employment, Social Security
- Provincial Directorate for Gender, Children and Social Action
- Provincial Directorate of Health (DPS)

Coastal Municipalities and Districts
KEY ACTORS / STAKEHOLDERS INVOLVED IN POEM

Academic Organizations
- Higher School of Nautical Sciences (ESCN)
- Eduardo Mondlane University
- Pedagogical University Lúrio University
- UniZambeze
- Catholic University of Mozambique

Nature Conservation, Environment and Planning Organizations
- Coastal Conservation Association of Mozambique
- Environment Association - Friends of the Earth, AMA, Mozambique
- Sustainable Mar Association – MAS
- Bazaruto Center for Scientific Studies (BCSS)
- Biofund - Foundation for the Conservation of Biodiversity
- Center for Sustainable Development of Coastal Zones Terra Viva Center (CTV)
- Dolphin Encountours Research Center
- Nature in Danger Foundation
- GreenLight Projects, Lda.
- Marine Megafauna Foundation (Vilanculos - PNAB) Turtles for Tomorrow
KEY ACTORS / STAKEHOLDERS INVOLVED IN POEM

Fishing Associations
- Mozambican Association of Shrimp Industrial Fishing Owners (AMAPIC)
- Association of Fishing Owners of Mozambique (ASSAPEMO)
- National Association of Fishing Owners (ADNAP)
- Association of Shrimp Producers of Mozambique (APCM)
- Community Fisheries Councils (CCP)
- Co-management committees of Mozambique (GCC)

Fishing Companies
- Bonar Fisheries Holding I
- Companhia Industrial de Pesca das Beiras, Lda I
- DALIAN YANGMING OVERSEAS FISHERY, LDA I
- Eripe I
- EMATUM (pesca de atum) I
- Gambeira I
- Global Reach, Lda I
- Kalipesca Industrial I
- Krustamoz (Moçambique/CNFC, China) I
- Marbeira - Pescas da Beira Lda (Grupo FRIP, Portugal) I
- MIN YU PESCAS, Lda I
- Ocean Rich Pelagic Moçambique, Lda I
- Oceano Fresco (pesca de atum) I
- PAR, LIMITADA 5 Parceria 4 Peixes, Lda I
- Pescas de Sá, Lda I
- Pescamoz lda I
- PRAPESCA - Companhia de Pescas de Moçambique Lda I
- Sociedade de Pescas de Mariscos – Pescamar (Moçambique/Espanha) I
- Sociedade Indústria de Pesca (Moçambique/Portugal) I
- Stonechen Comercial - Produtos de Pesca de Moma (China)
Key Actors / Stakeholders Involved in POEM

**Fish Processing, Commercialization and Export Companies**
- SIP - Sociedade Industrial de Pesca, Lda (Grupo FRIP, Portugal)
- Marbeira - Pescas da Beira Lda (Grupo FRIP, Portugal)
- AEL A-One Enterprises Lda
- Pescamoz
- Mariscos do Índico
- Nueva Pescanova (Espanha) E/I
- Grupo FRIP (Portugal)

**International Organizations in Mozambique**
- Banco Mundial CC, E, WT
- FAO
- Fundo para a Conservação da Natureza – WWF
- Wildlife Conservation Society Program (WSC)
- Swedish International Development Agency (Sida)
- Swedish Marine Management Agency – SWAM
- International Union for Conservation of Nature (IUCN)
- Programa Nacional das Nacões Unidas (PNUD) WT
- African Parks

**Foreign Representations in Mozambique**
The affected analysis included the following main groups of uses, activities and functions:

- Coastal strip occupation / Coastal communities
- Sovereignty, Defense and National Security
- Biodiversity, Ecosystems and Conservation Areas
- Fisheries
- AquaculturePort infrastructures and Maritime Transport
- Coastal Protection Works
- Tourism and Recreation
- Cultural, Architectural and Archaeological Heritage
- Mineral resources
- Energy Resources
- Production of energy
- Scientific investigation

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<tr>
<th>Established economic sectors</th>
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<tr>
<td>Pesca</td>
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<tr>
<td>Processamento de marisco</td>
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<td>Transporte (shipping)</td>
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<tr>
<td>Portos</td>
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<tr>
<td>Construção e reparação naval</td>
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<tr>
<td>Petróleo e gás offshore (águas pouco profundas)</td>
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<tr>
<td>Fabricação e construção marítima</td>
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<td>Turismo marinho e costeiro</td>
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<td>Serviços de empresas marítimas</td>
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<td>I&amp;D e educação marítimas</td>
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<td>Dragagens</td>
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<td>Emerging economic sectors</td>
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<tr>
<td>Maricultura em larga escala</td>
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<tr>
<td>Petróleo e gás offshore - profundo e ultra profundo</td>
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<td>Energia eólica offshore</td>
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<td>Energia renovável das ondas, das marés e outras</td>
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<td>Mineração do fundo do mar</td>
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<tr>
<td>Biotecnologia marinha / bioprospecção</td>
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<tr>
<td>Dessalinização em larga escala</td>
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**PLAN DEVELOPMENT - POEM Phases**

**PHASE 1 | PREPARATION**
- Detailed Activity Schedule
- Preliminary list of key actors
- Participation and Disclosure Program

**PHASE 2 | SURVEY AND CHARACTERIZATION**
- Legal and planning framework
- Benchmark Analysis
- Survey and characterization of uses, activities and functions
- Survey and characterization of cultural, architectural and archaeological heritage
- Environmental characterization of the National Maritime Space
- Characterization of the most relevant climatic events and their impacts
- Economy of the sea
- Development of cartography and thematic maps
- Creation and maintenance of the Web-GIS tool
PHASE 3 | DIAGNOSIS (Vision, Mission And Principles)
- Strategic Framework
- Multiple Use Compatibility Matrix
- Usage overlay map

PHASE 4 | ZONING AND ORDINATION PROCESS
- Zoning and Planning Maps
- Public Participation Process Report
- Monitoring and Evaluation Plan

PHASE 5 | FINAL DOCUMENT
- Geospatial representation of the Situation Plan
- Implementation Rules
- Final report

PHASE 6 | STRATEGIC ENVIRONMENTAL AND SOCIAL EVALUATION
- Strategic Environmental and Social Assessment (AASE)
- AASE report
PLAN DEVELOPMENT - POEM Phases

PHASE 7 | PARTICIPATION AND DISSEMINATION PROGRAM

- POEM Launch Meeting
- Consultation and participation meetings with key actors
- Process dissemination activities
- Public presentation of POEM

During the 7 Phases, 11 Reports (Deliverable) will be available:

- Detailed Work Plan
- Preliminary List of Key Actors
- Disclosure and Participation Program
- Survey and Environmental Characterization Report
- Thematic Maps and Database
- Diagnostic Report
- Zoning and Planning Map and Rules for Uses
- Public Participation Process Report
- Monitoring and Evaluation Plan
- Final report
- Report on Strategic Environmental and Social Assessment (AASE)
Created the Web-GIS tool: www.poem.gov.mz
IMPLEMENTATION OF THE PLAN - POEM

INSTITUTIONAL ARRANGEMENT AND CAPACITY

• The operationalization of the POEM is assigned to the Entity of the Sea Sector responsible for the Administration of the Sea.

• Proposal for the creation of the National Sea Administration is underway, which will fully respond to POEM matters

✓ This unit will be responsible for implementing the POEM and on which the Web-GIS tool will be based: www.poem.gov.mz

✓ Management of the maritime space use database (concessions, authorizations, TUPEM issuance, taxation, inspection and inspection)

✓ Specialized Technicians.

• This imposes challenges of a nature: Institutional, Material, Human and Financial, to operationalize this institution.

The POEM will be effective in the national maritime space where the process of delimiting the maritime border was concluded.
• The conclusion of the preparation of the POEM is scheduled for the end of August 2021, with the delivery of the proposed Final report (version for consideration) at the level of the Council of Ministers;

• The preliminary assessment made by MIMAIP is that the elaboration process is satisfactory, however, the issue of institutionalization for the operationalization of the POEM must be accelerated.
THANKS FOR LISTENING
Muito obrigado!
Thank you!

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