TOOLS FOR LARGE MARINE ECOSYSTEMS: LEARNING EXCHANGE AND RESOURCE NETWORK (LME:LEARN)

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THREE ACTIVITIES

Large-scale marine management score card

Assess EBM performance at the Large Scale Marine Area (LSMAs) Scale, identify priorities, and guide management change

Toolkit on Stakeholder participation in environmental policy

Offers a compilation of best practices and tools for engaging stakeholders through all stages of environmental policy and management

Capacity Development Planning Guide for Ecosystem-based management

Provides advice and materials to guide capacity assessments and action planning for EBM at LSMAs

OBJECTIVE:
DEVELOP A SET OF DECISION-SUPPORT TOOLS FOR LMEs
GROUNDED ON EBM GUIDING PRINCIPLES

all tools aligned under the EBM framework

LARGE-SCALE MARINE AREA MANAGEMENT SCORECARD

an overarching framework for LME management

OBJECTIVES

Practical snapshot of the strengths and weaknesses of management across large-scale marine management areas such as LMEs and EEZs.

Assess the **basic elements of a functional large-scale management program**: initial planning process and progress in subsequent years.

Wide range of Management topics: social and political support, ecosystem-based management, governance structure, socioeconomic and ecological outcomes within focal regions.

Results can be communicated in a simple framework, which allows managers, policymakers, stakeholders, and funding agencies to gain a quick sense of where each region stands, and which areas require further attention or represent risks to success.

STRUCTURE OF THE SCORECARD

- Data sheet
- Indicators and scoring
- Summary results / Visualization
- Priority actions and barriers

Anchor framework for stakeholder engagement toolkit, capacity development planning guide and other LME tools

DATA SHEET INFO

- General info (name, area, etc.)
- Primary objectives
- Stakeholder groups
- Threats
- Policy, Human well-being, Ecosystem targets
- Industries
- Key habitats, species, fisheries
- Characterization of the LME/LSMA

GOVERNANCE INDICATORS

N°	CATEGORY	NUMBER OF INDICATORS	SCORING SCALE EXAMPLE
1	Governance: regulatory frameworks, institutional arrangements, operational effectiveness	27	0 = No policies exist 1 = Existing policies achieve none of the best practices 2 = Existing policies achieve few of the best practices 3 = Existing policies achieve some of the best practices 4 = Existing policies achieve most of the best practices 5 = Existing policies achieve all of the best practices
1.1	Adaptive management: strategies and plans	6	
1.2	Regulatory frameworks: policies, legislation	13	
1.3	Institutions	2	
1.4	Operational effectiveness	6	

ENABLING CONDITIONS INDICATORS

N°	CATEGORY	NUMBER OF INDICATORS	SCORING SCALE EXAMPLE
2	Enabling Conditions: Stakeholder engagement and support for LSMA, outreach, and financial sustainability	13	0 = No system exists 1 = Stakeholder assessment identifies needs across few of the relevant stakeholders in the LSMA, and no plans to assess stakeholder groups 2 = Stakeholder assessments identifies needs across few of the relevant stakeholders in the LSMA, but plans to assess additional stakeholder groups 3 = Stakeholder assessment identifies needs across some of the relevant stakeholders in the LSMA 4 = Stakeholder assessment identifies needs across most of the relevant stakeholders in the LSMA 5 = Stakeholder assessment identifies needs across all of the relevant stakeholders in the LSMA
2.1	Stakeholder engagement	8	
2.2	Outreach and Awareness	3	
2.3	Sustainable financing	2	

IMPLEMENTATION INDICATORS

N°	CATEGORY	NUMBER OF INDICATORS	SCORING SCALE EXAMPLE
3	Governance: regulatory frameworks, institutional arrangements, operational effectiveness	28	0 = Compliance, monitoring, enforcement, and penalties are not preventing IUU fishing in any way 1 = Compliance, monitoring, enforcement, and penalties are minimally preventing IUU fishing 2 = Compliance, monitoring, enforcement, and penalties are partially preventing IUU fishing 3 = Compliance, monitoring, enforcement, and penalties are moderately preventing IUU fishing 4 = Compliance, monitoring, enforcement, and penalties are mostly preventing IUU fishing 5 = Compliance, monitoring, enforcement, and penalties are fully preventing IUU fishing
3.1	Information inventory and monitoring	7	
3.2	Conservation measures for overall ecosystem health and resilience (measures complement and reinforce efforts towards improving other ecosystem components)	11	
3.3	Other ocean dependent economic activities	5	
3.4	Enforcement	5	

ENVIROMENTAL AND HUMAN WELL-BEING

N°	CATEGORY	NUMBER OF INDICATORS	SCORING SCALE EXAMPLE
4	Environmental and human well-being status	17	0 = Economically extinct 1 = Drastically degraded 2 = Significatly degraded 3 = Moderatly degraded 4 = Sligthly degraded 5 = Fully/Healthy
4.1	Environmental status (Refer to the LSMA targets and indicators detailed in the LSMA datasheet)	6	
4.2	Human Well-being	11	

BARRIERS AND LEVEL CONFIDENCE

The process invites users to assign confidence scores to their responses, depending on the data they used to complete the assesmment

Identifying barriers to achieving targets

PRIORITY ACTIONS

using a model that combines scores, difficulty of implementation, and stakeholder preferences, create approach to help managers identify intervention priorities

TOOLKIT ON STAKEHOLDER PARTICIPATION IN ENVIRONMENTAL POLICY

tools and best practices for engaging stakeholders in environmental policy and management

OBJECTIVES

Organize and share approaches

Multiple audiences, acting at multiple scales, from stakeholders at the smallest relevant unit of decision making, including the community or local level, to stakeholders influencing national or sub-national decision making.

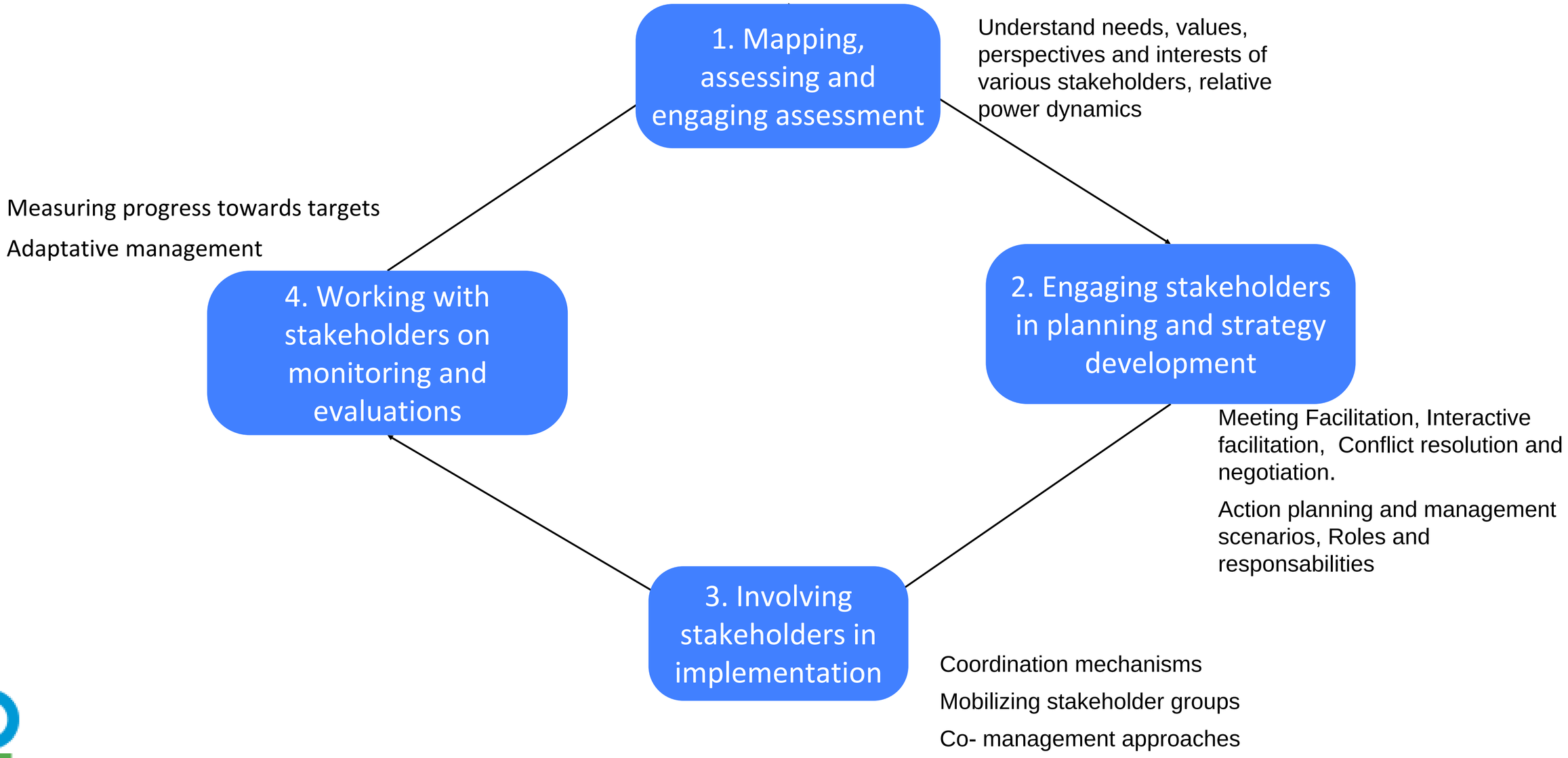
Topics include conflict resolution and negotiation, community participation, stakeholder engagement, and the impacts of climate change on social aspects of environmental policy.

The toolkit will form part of the project’s overall suite of resources for LME managers and others.

STRUCTURE OF THE STAKEHOLDER TOOLKIT

- Defining stakeholders
- Defining participation in environmental management
- The stakeholder engagement process
- Governance
- Stakeholders in policy
- Tools for stakeholder engagement

PROCESS AND TOOLS FOR ENVIRONMENTAL STAKEHOLDER ENGAGEMENT



1. Stakeholder engagement toolkit overview
    1.1. Target audience
    1.2. When to use this toolkit
    1.3 Key definitions
    1.4. Attributes of the process
    1.5 Stakeholder engagement process for environmental policy and management

2. Process and tools for environmental stakeholder engagement
    2.1 Mapping, assessing, and engaging stakeholders
        - Stakeholder mapping
    2.2 Engaging stakeholders in planning and strategy development
        - ✓ Skilled facilitation
        - ✓ Conflict resolution and negotiation skills
        - ✓ collaborative target setting
        - ✓ Development action management plans and strategies
    2.3. Involving stakeholders in implementation
        - Establishing coordination mechanisms
        - Gathering and sharing baseline information
        - Co- management approaches
        - Seeking and implementing agreements and policies
    2.4. Working with stakeholders on monitoring and evaluations
        - Adapting objectives, actions, and timelines
        - Adaptive management & continuous engagement
3. Lessons learned
4. References

SOME OF THE TOOLS FOR ENVIRONMENTAL STAKEHOLDER ENGAGEMENT

- Stakeholder Mapping Guide by Conservation International
- Stakeholder Engagement: Participatory Approaches for the Planning and Development of Marine Protected Areas by the World Wide Fund for Nature
- Participatory Analysis for Community Action by the United States Peace Corps
- Collaboration Mapping by the United States Agency for International DevelopmentConservation International, Consensus Building Institute
- MIT, MindTools
- Ocean Health index indicators (OHI) and methods - Conservation International Getting to Yes: Negotiation Agreement Without Giving In book summary by Tanya Glaser of the Conflict Research Consortium[12]. Top 10 Negotiation Skills You Must Learn to Succeed by Katie Shonk of the Harvard Program on Negotiation[13]
- The Open Standards for the Practice of Conservation for Collaborative Target Setting
- IUCN Guidelines for design and management of large-scale marine protected areas
- Developing Baseline Measures by Kansas University Community Toolbox
- Environmental Co-management by the Australian Government Department of Industry, Innovation, and Science [18] (Adapted)
- Multi-stakeholder Consensus Building by the Consensus Building Institute
- Nations Population Fund's (UNFPA) comprehensive tool for Stakeholder Participation in Monitoring and Evaluation
- Participatory Planning, Monitoring and Evaluation of Multi-Stakeholder Platforms in Integrated Landscape Initiatives" in the journal Environmental Management

Others…?

THANK YOU
MUCHAS

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