

UNEP EBM Capacity Building Programme



“Taking Steps toward Marine and Coastal Ecosystem-based Management -An Introductory Guide”

(UNEP, 2011)



Taking Steps toward Marine and Coastal Ecosystem-Based Management

AN INTRODUCTORY GUIDE

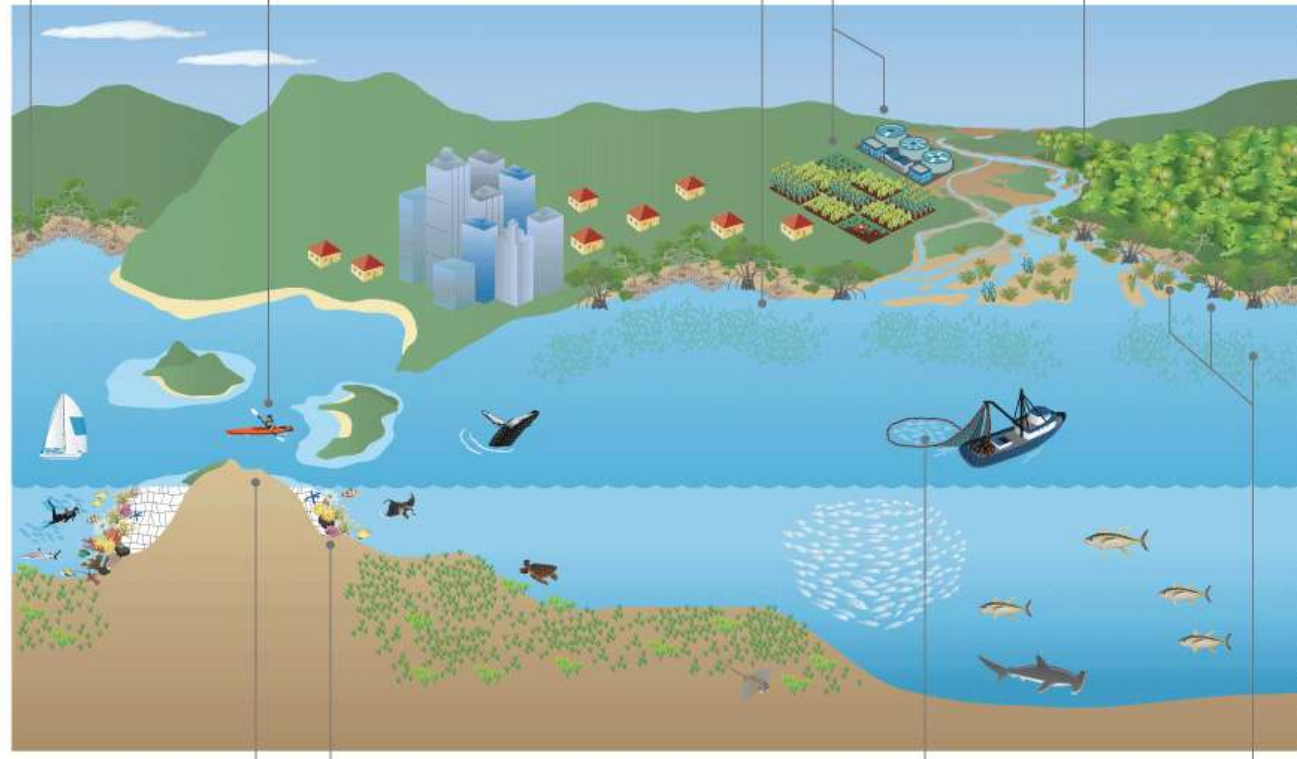
**Introducing EBM
principles and key steps to
getting started to national
planners and decision-
makers**

**National and provincial
governments across
sectors: environment,
fisheries, transport,
agriculture, planning,
financing, etc**



Marine & Coastal EBM Guide

Content:



SECTION I. Why marine and coastal EBM?

SECTION II. Examining the core elements of EBM

SECTION III: Moving toward EBM

Core Element 3: Understanding and addressing cumulative impacts

Overfishing



Overfishing + Agriculture



Overfishing + Agriculture + Development



SECTION III: MOVING TOWARD EBM

Visioning Phase: Establish a Foundation for EBM

- Identify key concerns
- Build participation across sectors
- Develop understanding of ecosystem connections
- Take stock of existing management
- Set overarching management objectives

Planning Phase: Chart the EBM Process

Implementation Phase: Apply and Adapt EBM

SECTION III: MOVING TOWARD EBM

Visioning Phase: Establish a Foundation for EBM

Planning Phase: Chart the EBM Process

- Assess the ecosystem
- Evaluate governance options, create cross-sectoral frameworks
- Identify measurable management objectives
- Prioritize threats, examine trade-offs
- Chose management strategy – combinations of MSP, ICZM, fisheries management, MPAs, etc

Implementation Phase: Apply and Adapt EBM

SECTION III: MOVING TOWARD EBM

Visioning Phase: Establish a Foundation for EBM

Planning Phase: Chart the EBM Process

Implementation Phase: Apply and Adapt EBM

- Monitor, evaluate, adapt
- Communicate & educate
- Secure sustainable financing over time

Key messages:

EBM can build on existing management structures and evolve from present approaches rather than reinventing them.

There is no single ‘correct’ approach – there are different paths toward EBM.

People-centric and seeking equity

ICZM, MPAs, fisheries management are all part of EBM (particularly when planned coherently)



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Next steps

Regional EBM ‘interactive’ trainings

Role plays / scenarios exercises

Future national / regional demonstration projects

Application of EBM for Ecosystem-based Adaptation

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