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

(UNEP, 2011)
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
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)
Next steps

Regional EBM ‘interactive’ trainings

Role plays / scenarios exercises

Future national / regional demonstration projects

Application of EBM for Ecosystem-based Adaptation

Information:
Ole Vestergaard, UNEP HQ, Nairobi
Email: ole.vestergaard@unep.org
Web: www.unep.org/ecosystemmanagement