

The Ecosystem Approach to Fisheries Management (EAFM)

A better and more holistic way to manage complex marine capture fisheries



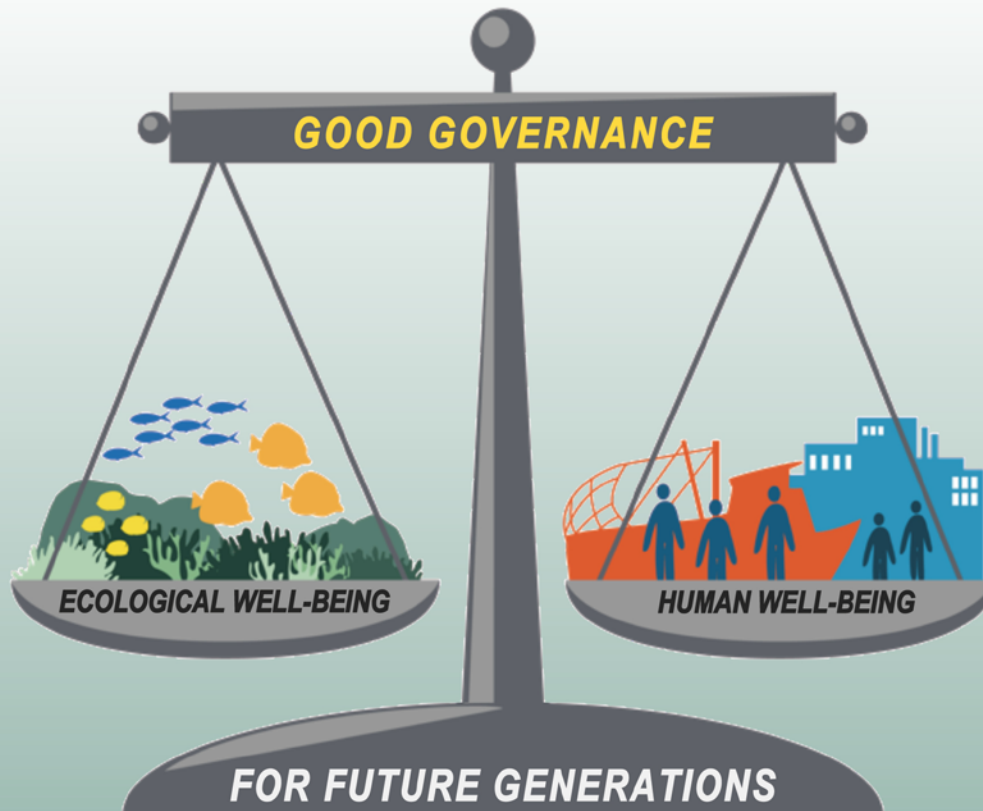
What is an ecosystem approach?

- It is integrated management across land, water and natural resources that promotes both conservation and sustainable use of the whole ecosystem.
- It strives to find a balance between ecological well-being and human well-being through good governance.

Why the ecosystem approach?

- Fisheries face many threats and issues that reduce their potential to contribute to sustainable development.
- In the past, fisheries management has taken a single species approach, but there are few success stories.
- There is a need to account for the broader ecosystem impacts of fisheries and to manage more holistically.

Ecosystem Approach to Fisheries Management



EAFM is the ecosystem approach (EA) applied to fisheries management (FM)

$$\text{EA} + \text{FM} = \text{EAFM}$$

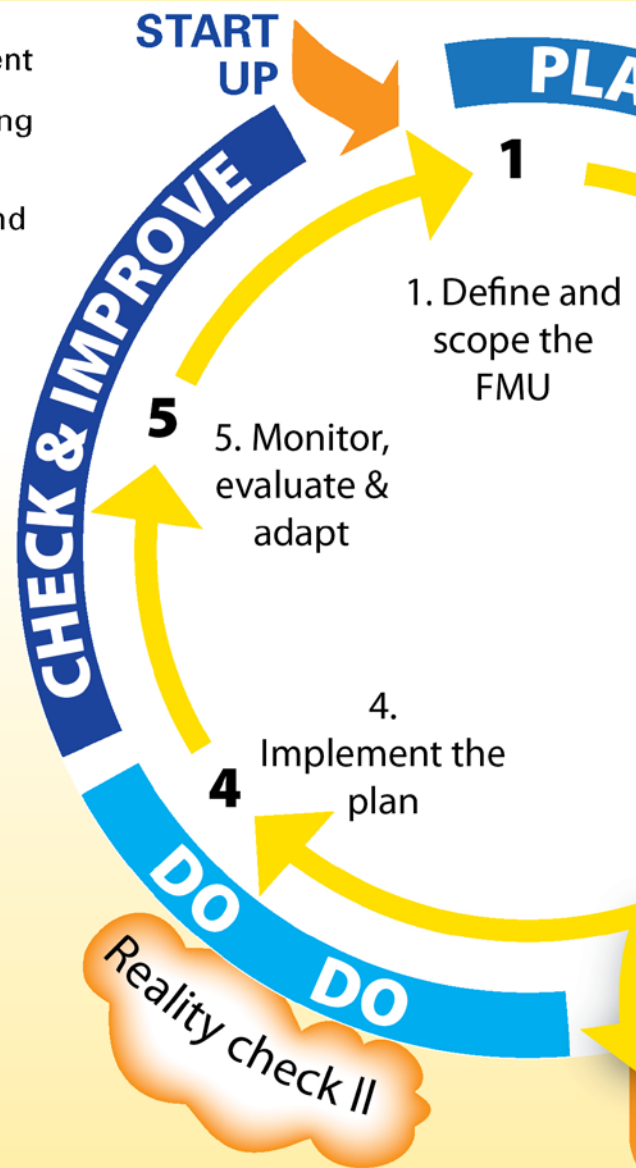
EAFM builds on what is in place

- Builds on and improves existing management
- Strengthens agencies through better planning and cooperation
- Builds on and integrates co-management and other participatory approaches
- Uses traditional, local and scientific knowledge
- Improves human capacity needed for sustainable development



EAFM strengthens co-management

- Encourages stakeholder engagement
- Improves facilitation skills
- Uses effective negotiation
- Facilitates conflict resolution



EAFM PLAN: linking legislation/policy to action



Legislation/policy

Example:

1. Sustainably manage fisheries
2. Healthy environment

EAFM PLAN

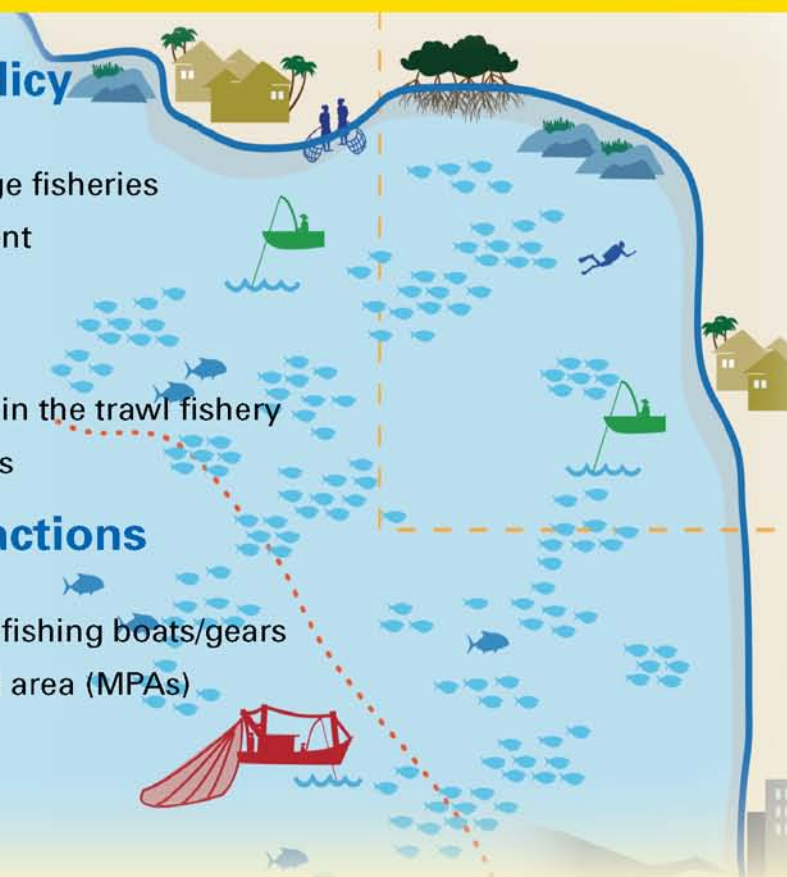
Example:

1. Limit fishing effort in the trawl fishery
2. Protect fish habitats

Management actions

Example:

1. Control number of fishing boats/gears
2. Closure of selected area (MPAs)



EAFM PLAN

EAFM is based on
PLAN → DO → CHECK & IMPROVE



Key principles of EAFM

1
Good
governance

2
Appropriate
scale

3
Increased
participation

4
Multiple
objectives

5
Cooperation
and
coordination

6
Adaptive
management

7
Precautionary
approach



The future we want: our vision

- Increased jobs, profits, and improved economy
- Improved human health and prosperity
- Healthy environment and habitats
- Well-governed fisheries sector
- Abundant fisheries resources



For more information, please visit www.eafmlearn.org, a collaboration of:



CORAL TRIANGLE INITIATIVE
ON CORAL REEFS, FISHERIES AND FOOD SECURITY



Food and Agriculture Organization of the United Nations



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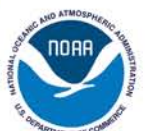


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