

The what and why of an Ecosystem Approach to Fisheries Management (EAFM)



CORAL TRIANGLE INITIATIVE
ON CORAL REEFS, FISHERIES AND FOOD SECURITY



Norad



USAID
FROM THE AMERICAN PEOPLE

ASIA

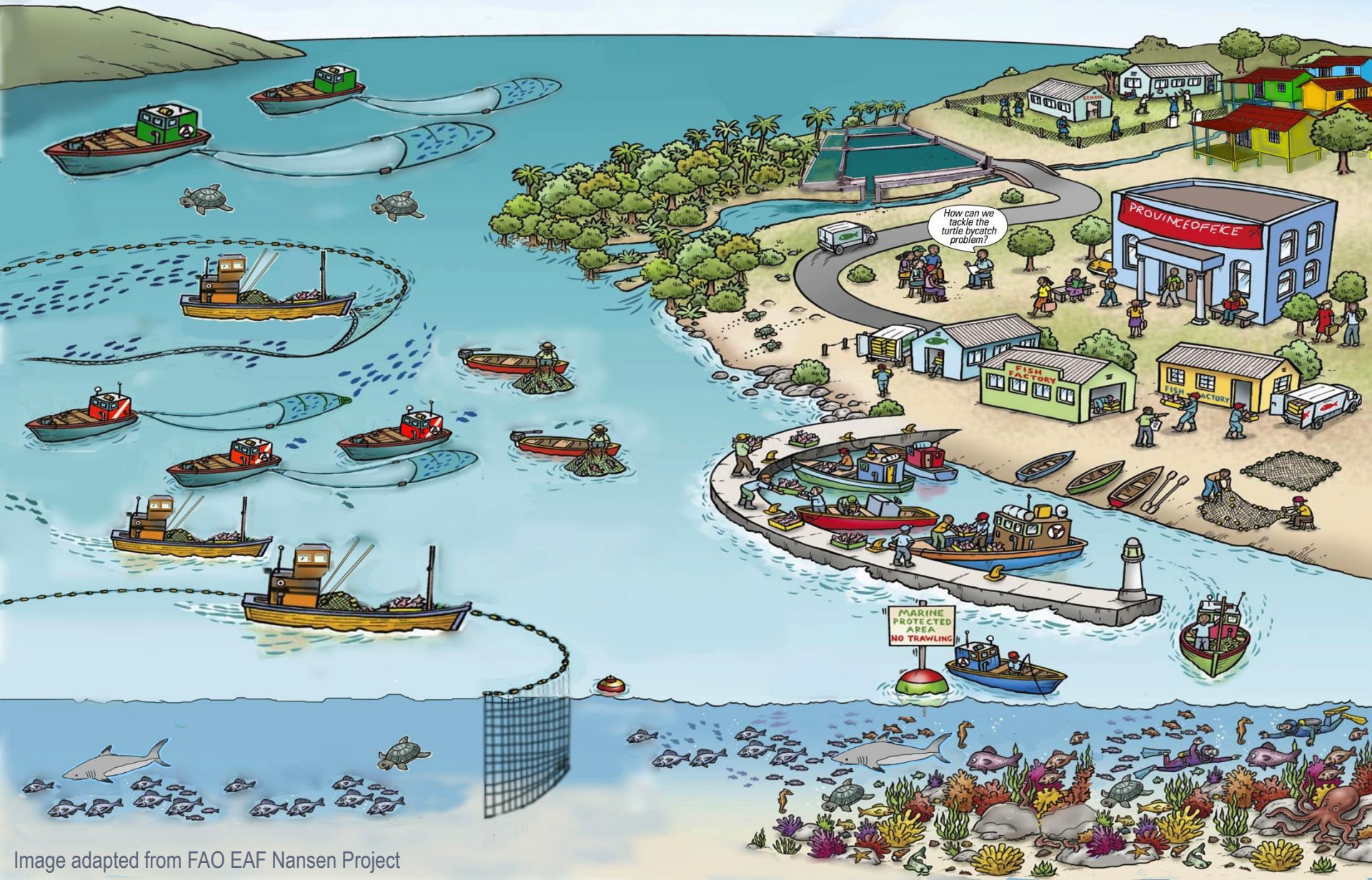


The future we want: our vision

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

A legacy for you, your children, and future generations

What is an ecosystem?





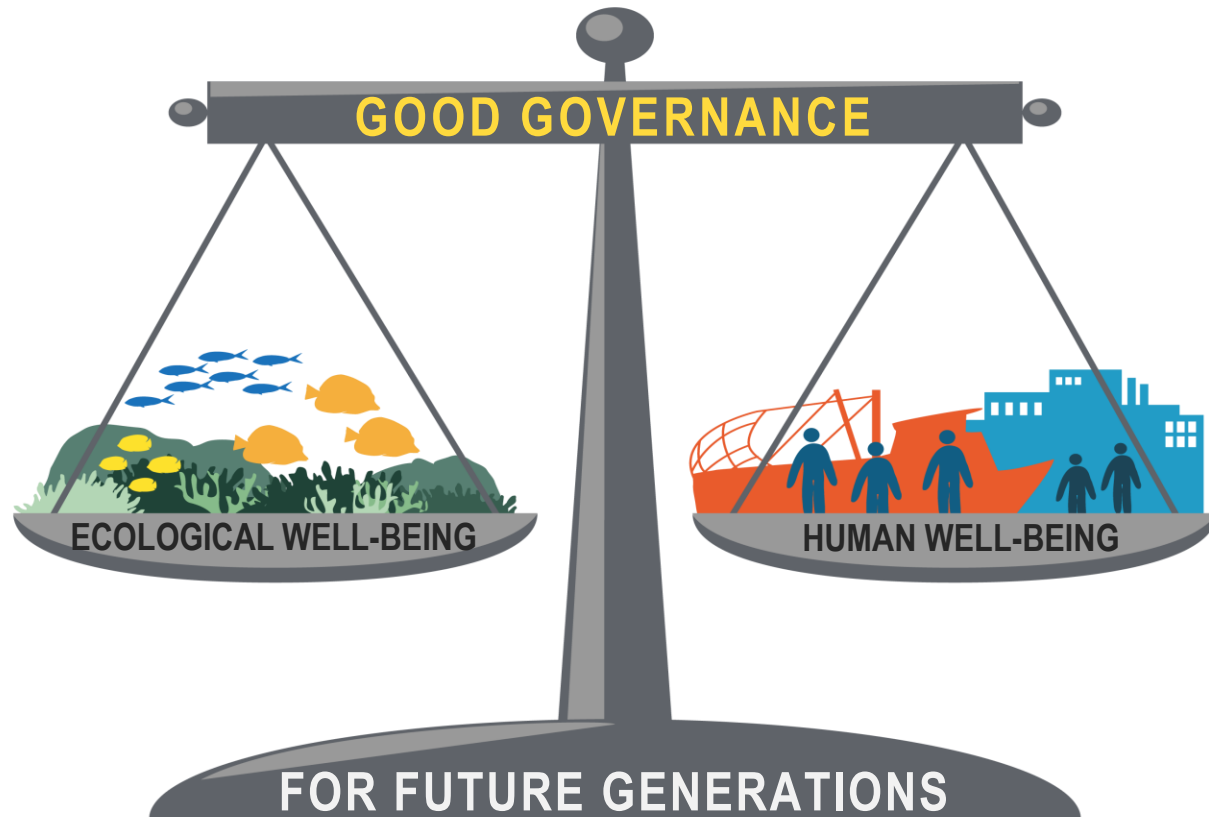
What is the Ecosystem Approach?

The ecosystem approach is “a strategy for the integrated management of land, water and living resources that promotes **conservation** and **sustainable use** in an **equitable way.**”

--Convention on Biodiversity (CBD 2000)

EA is an holistic approach to achieve sustainable development

EA promotes sustainable development



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

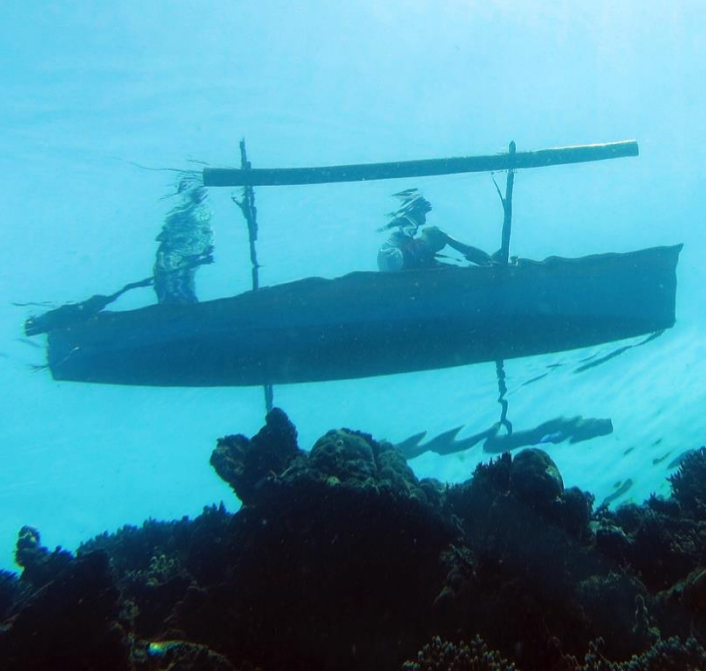
EA + FM = EAFM



Why EAFM?

- Fisheries face many threats and issues that reduce their potential to contribute to sustainable development
- In the past, fisheries management has focused on fish and fishing, but not all the issues impacting and/or impacted by the fisheries sector
- Issues are interlinked and need to account for the broader ecosystem impacts of fisheries and to manage more holistically (bigger picture)





EAFM aims to maximize ecosystem benefits, resulting in increased food security & reduced poverty

- Fish for food
- Income
- Employment
- Livelihoods
- Trade
- Coastal protection

EAFM builds on what is in place



- Builds on/improves existing management
- Strengthens agencies through better planning and cooperation



- Builds on and integrates co-management and other participatory approaches



- Uses the traditional and scientific knowledge that already exists
- Improves human capacity in skills needed for sustainable management



EAFM strengthens co-management

- Encourages stakeholder engagement
- Improves facilitation
- Requires effective negotiation
- Improves conflict resolution

Key principles of EAFM



**1. Good
governance**



**2. Appropriate
scale**



**3. Increased
participation**



**4. Multiple
objectives**



**5. Cooperation
& coordination**

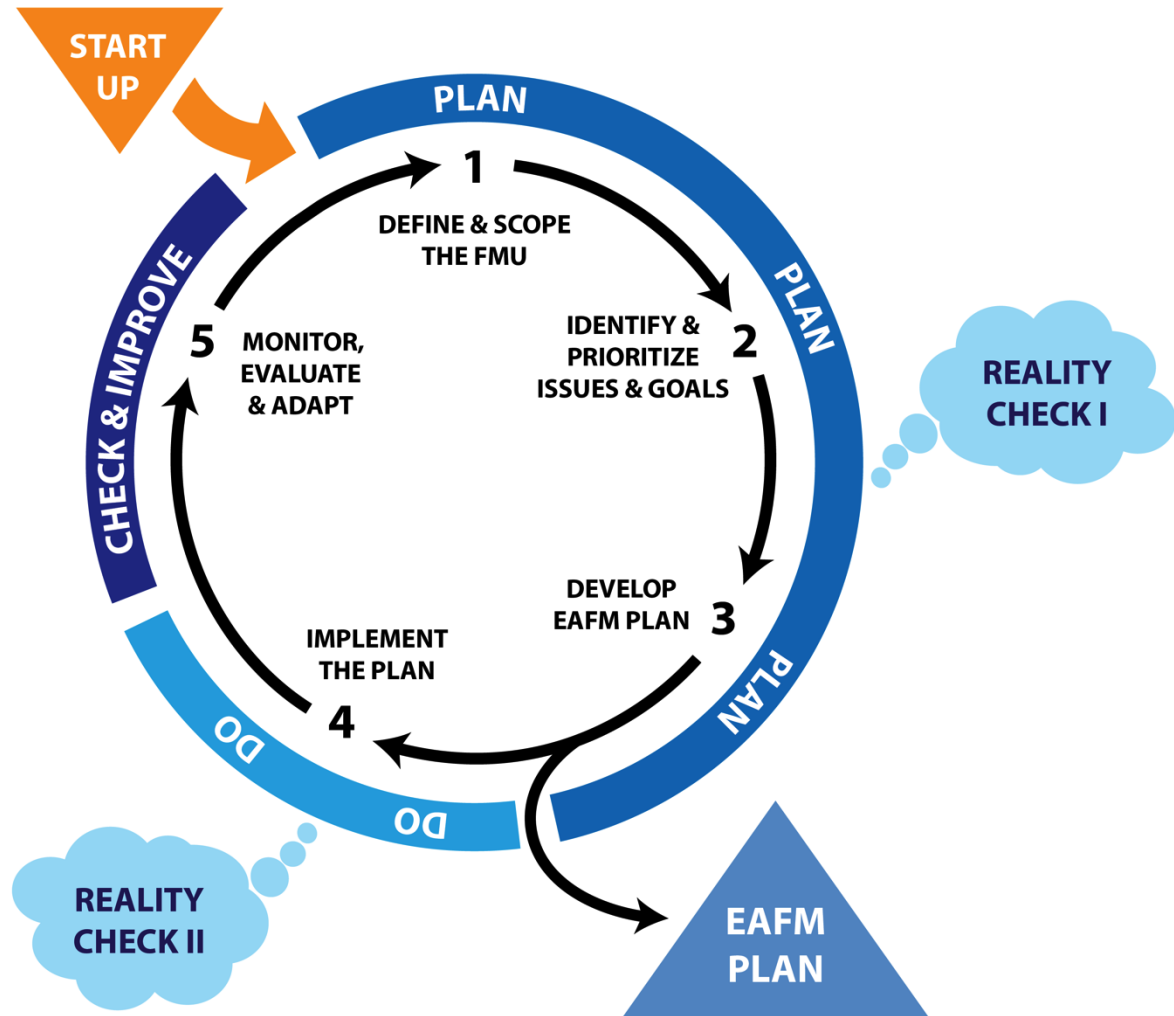


**6. Adaptive
management**



**7. Precautionary
approach**

EAFM is based on PLAN → DO → CHECK & IMPROVE



EAFM PLAN: linking legislation & policy to action



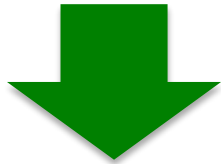
Example

Sustainably manage fisheries

Limit fishing effort in the trawl fishery

Control number of fishing boats/gears

Legislation/policy

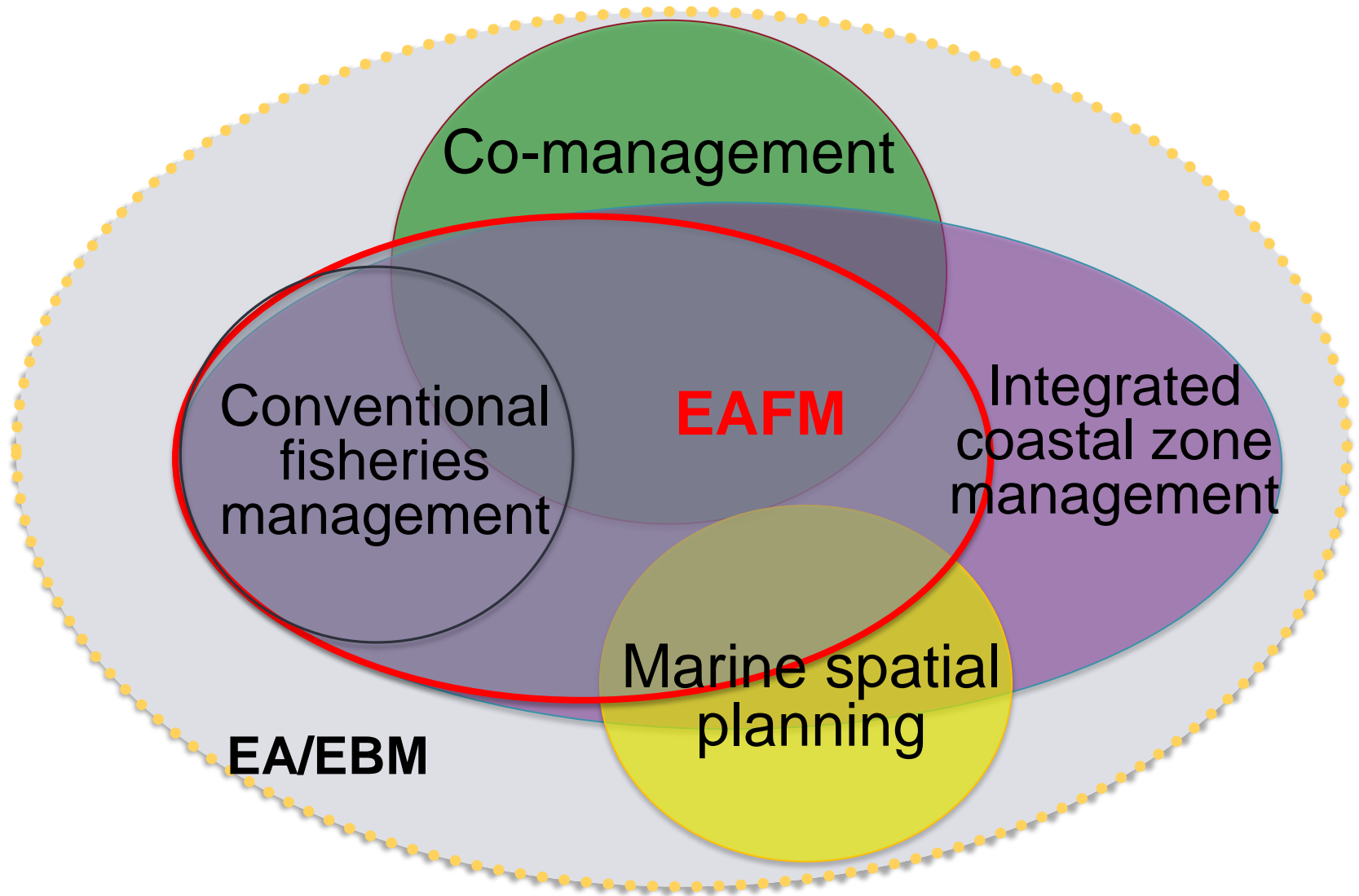


EAFM PLAN



Management actions

EAFM complements other approaches



What's in it for you and your agency?

- Helps link existing approaches through a logical and comprehensive framework
- Focuses on the real issues and their causes
- Increases trade opportunities and demand for fisheries products
- Reduces conflicts and political tensions
- Helps staff become more effective in natural resource management
- Helps leverage funding and leads to better reallocation of existing funds
- Results in sharing of responsibilities and human resources with other agencies

***You and your agency WILL make a difference
for the fisheries, the people, and the environment...***





Help is at hand!



1. Essential EAFM training package
2. EAFM LEAD (leaders, executives, and decision makers) “toolkit”
3. Regional trainers and training institutions

www.eafmlearn.org

