

Seascapes approach Integrated path towards Blue Growth

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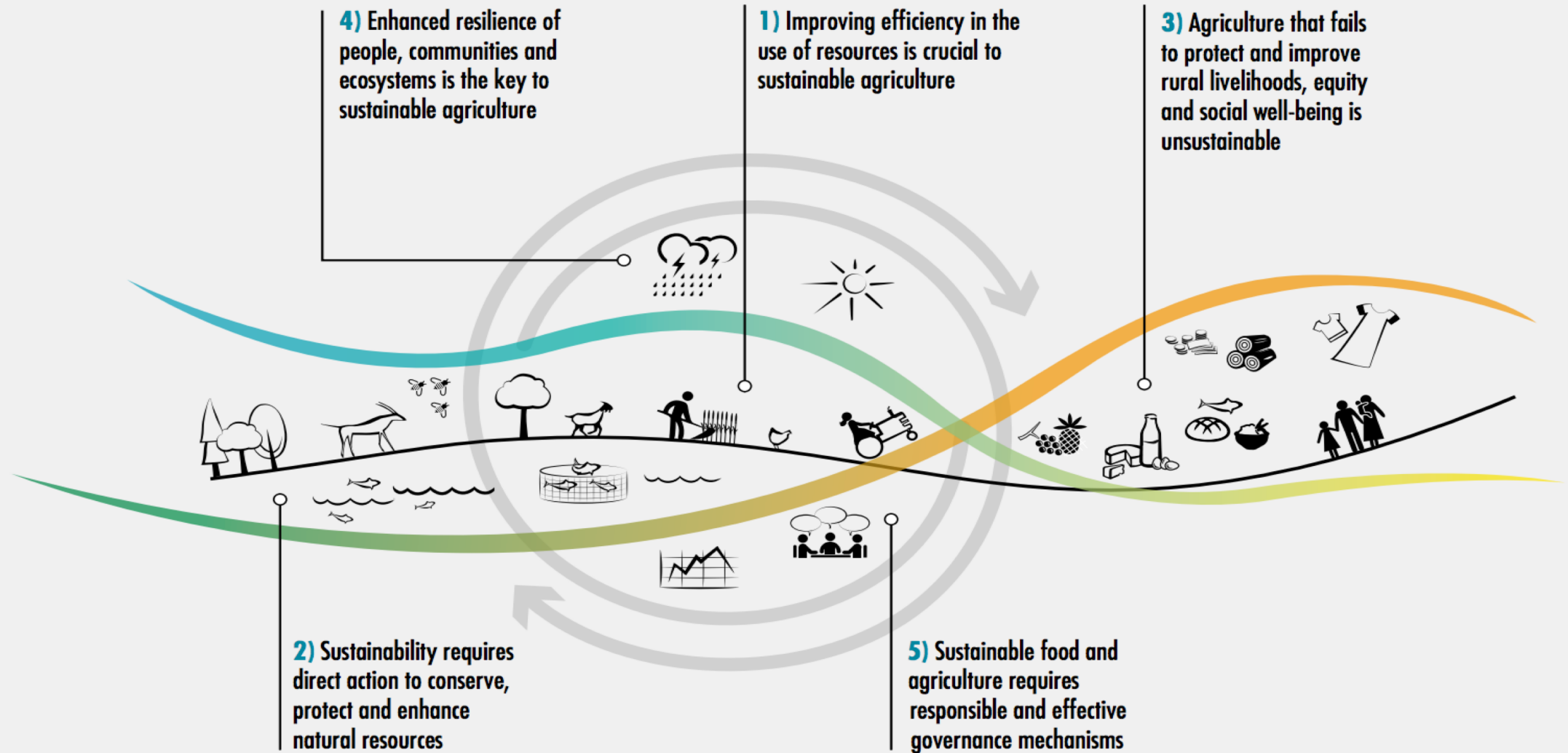
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FIGURE 33
THE FIVE PRINCIPLES OF SUSTAINABLE FOOD AND AGRICULTURE – FAO'S COMMON VISION ACROSS AGRICULTURE, FORESTRY, FISHERIES AND AQUACULTURE




¿What is a Seascape?

Conservation

Consider the diversity of uses and functions of an area as well as the people that depend on the,

Is a place where:

- People steward essential natural capital alongside sustainable production systems,
- At a scale that encompasses multiple levels of governance,
- human wellbeing is achieved in a changing world through striking a balance between the sustainable use and protection of nature

- 
- Focusing on large ecological systems with the most importance for people and nature — particularly landscapes and seascapes— allows us to develop a self-sustaining and scalable conservation model.
 - Mosaic of systems: production, protection, and communities interconnected with terrestrial, marine and freshwater ecosystems.
 - This approach engages all relevant stakeholders and acknowledges the ecological connections between ecosystems and the economic trade-offs of human uses.



5 key features

Nature

Science

Scope

Scale

Commitment

NATURE

Safeguard the ocean places most important for people

We work with governments, communities, civil society, and businesses to manage large ocean areas in an integrated manner, balancing the ways that people interact with nature — from food production and resource extraction, to tourism and culture.

Tools: Natural Capital Accounting, LME Scorecard, Ocean Health Index



CLIMATE

Mitigate carbon emissions and help build resilience against climate change impacts

Maximize dual benefits of coastal ecosystems for climate change mitigation & adaptation through integrated solutions that achieve multiple benefits, such as protection coastlines from storms while safeguarding biodiversity

PRODUCTION

Secure food and livelihoods

Increasing food security while protecting biodiversity and improving community well-being by

Implementing solutions built on partnerships and ocean-to-plate investments.

**Global Tuna
Coastal Community Fisheries
Clean Aquaculture**



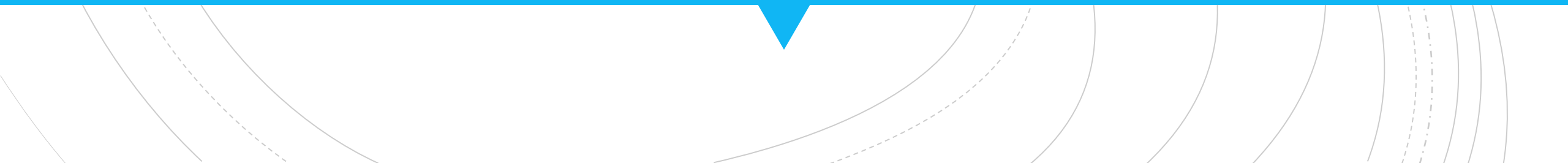


Sustainable Fisheries Model





Environmental Dimension



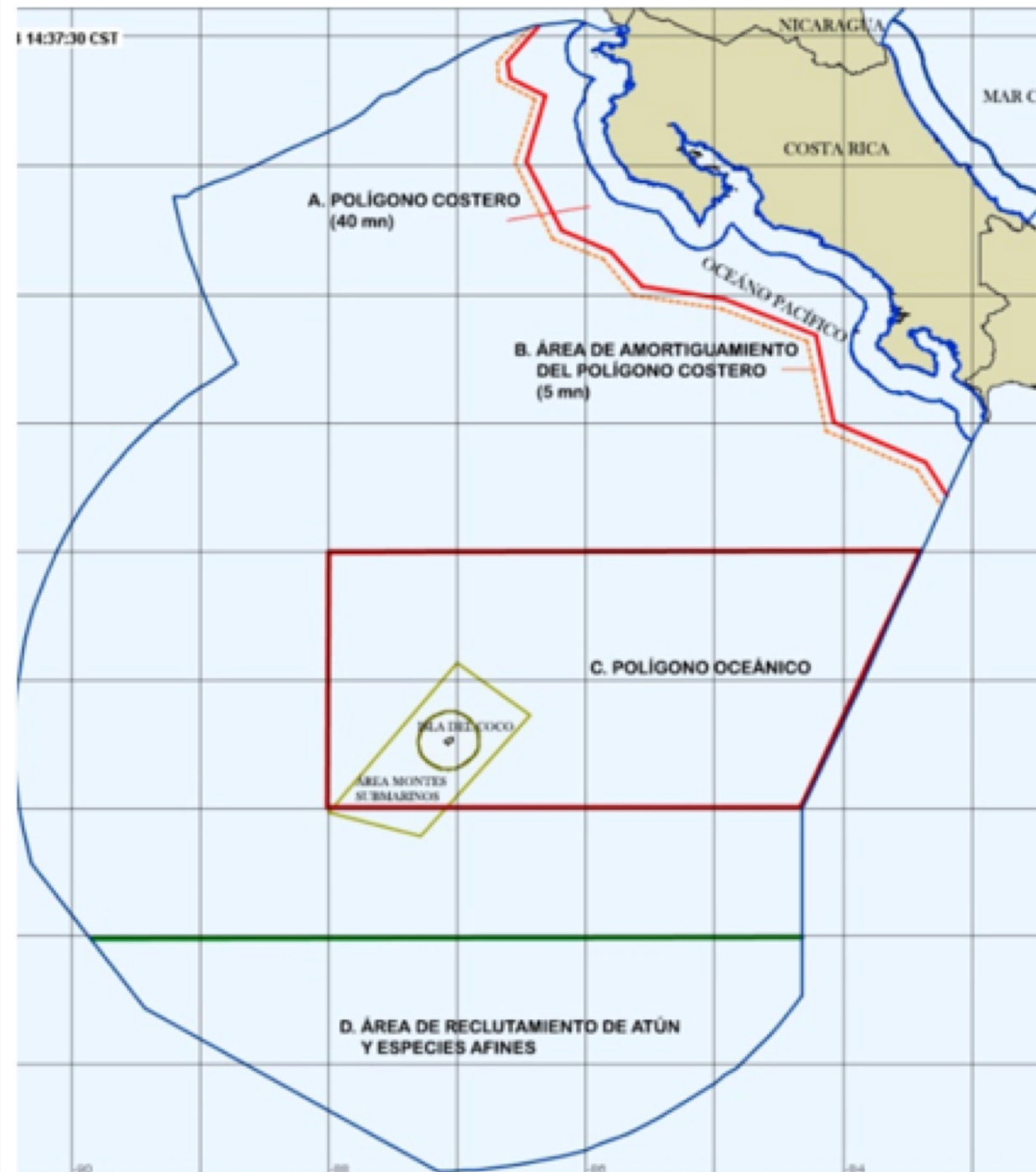


**Sustainable harvest of
Target species,
population
assessments: Keep
productivity**

Impact on the ecosystem



Effectiveness of fishery management and governance





Social Dimension

GLOBAL SOCIAL RESPONSIBILITY FRAMEWORK



PROTECT HUMAN RIGHTS, DIGNITY, AND ACCESS TO RESOURCES

- Basic human rights and dignity are respected, labor rights are protected, and adequate living and working conditions provided
- Rights to resources, including tenure and access rights, are secured

Photo: © World Bulletin News



ENSURE EQUALITY AND EQUITABLE OPPORTUNITY TO BENEFIT

- Equal opportunities to benefit are ensured to all workers
- Recognitions (standing), voice, and respectful engagement for all groups, irrespective of gender, ethnicity, culture, or socioeconomic status

Photo: © WorldFish/photo by CBFM-Fem Com Bangladesh



IMPROVE FOOD AND LIVELIHOOD SECURITY

- Nutritional and sustenance needs of resource-dependent communities are maintained or improved
- Livelihood opportunities are secured or improved, including fair access to markets and capabilities to maintain income generation

Photo: © Asian Development Bank/Flickr Creative Commons

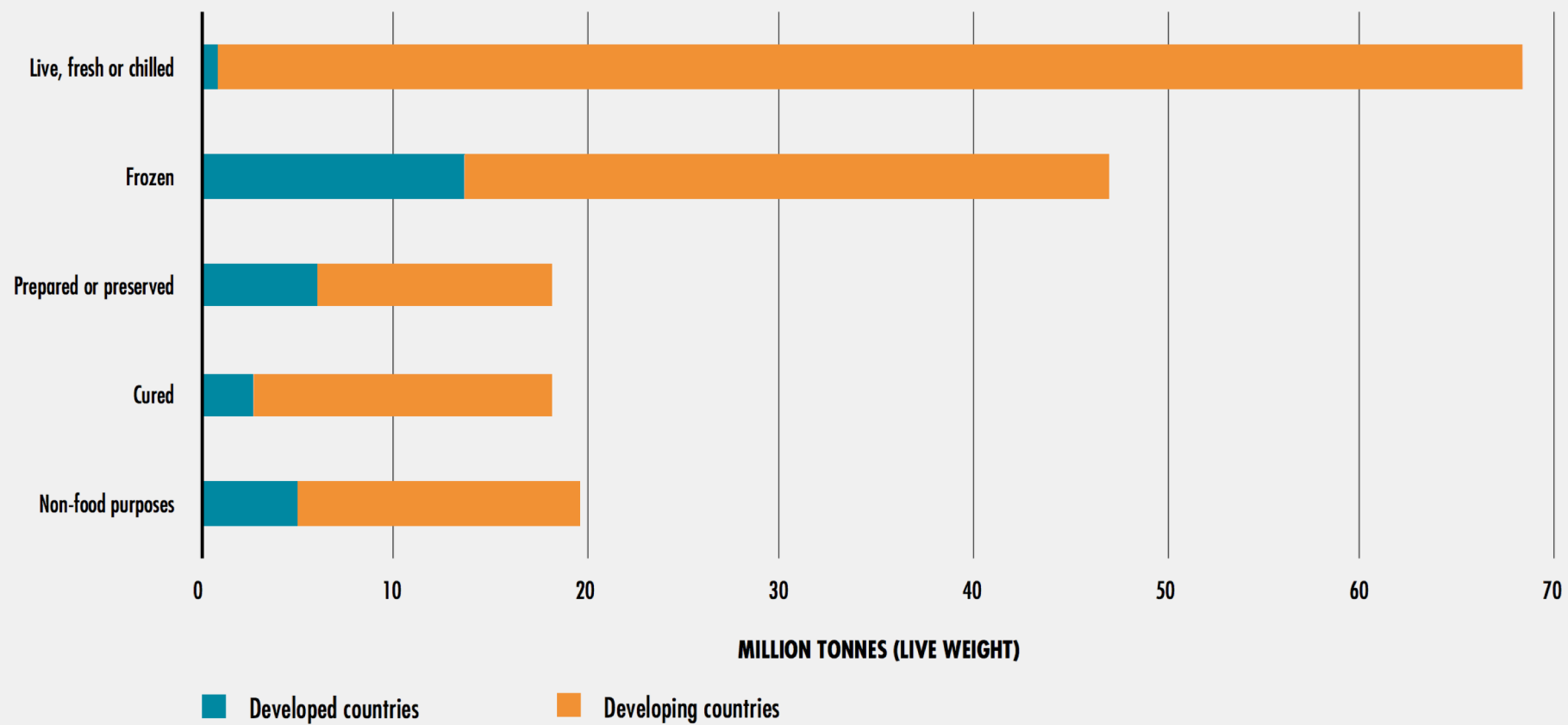






Economic Dimension

FIGURE 18
UTILIZATION OF WORLD FISHERIES PRODUCTION: DEVELOPED VERSUS
DEVELOPING COUNTRIES, 2016



Local and Organizational
Capacity local

Economic Dependence

Markets and Value chains

**ID of opportunities, needs and
improvement potential**



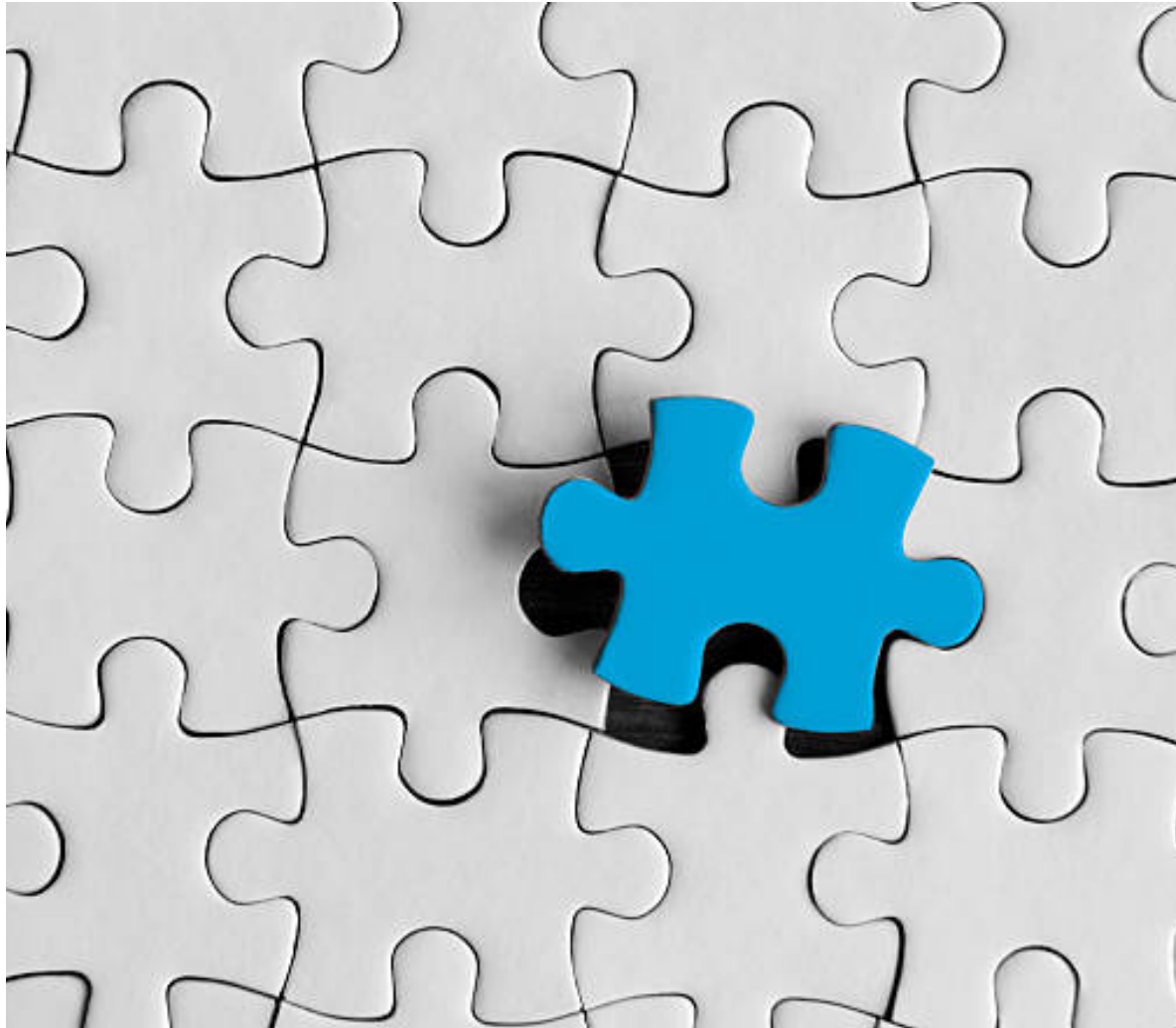
Requires:

- Best Practices
- Policy reform towards effective governance
- Creation and strengthening of local capacities
- Promote positive incentives for sustainable and responsible production: quality, protection, traceability, equitability



Levels of Improvement

- Science
- Technologies and information
 - Stock assessment
 - Capacity building
 - Species recovery
- Ecosystem services evaluations
 - Market opportunities
 - Alternative livelihoods
 - Effective Monitoring
- Control and surveillance: Enforcement – IUU
 - Management



Model applies to each of the components of a Seascape:

- Establishment of Marine protected areas or fisheries management areas
- Development of integrated Climate change mitigation measures
- Development of ecotourism, sustainable agriculture, transportation



Integration of the different objectives,
from the different dimensions in a way
to ensure benefits to all.



**SUSTAINABILITY= Environmental +
Social + Economic**

A serene sunset scene over a calm body of water. In the foreground, the dark silhouettes of trees and a boat are visible. Two more boats are anchored in the water. The sun is low on the horizon, casting a warm glow across the sky and water, with scattered clouds catching the light. Distant mountains are visible on the horizon.

Muchas Gracias!!

