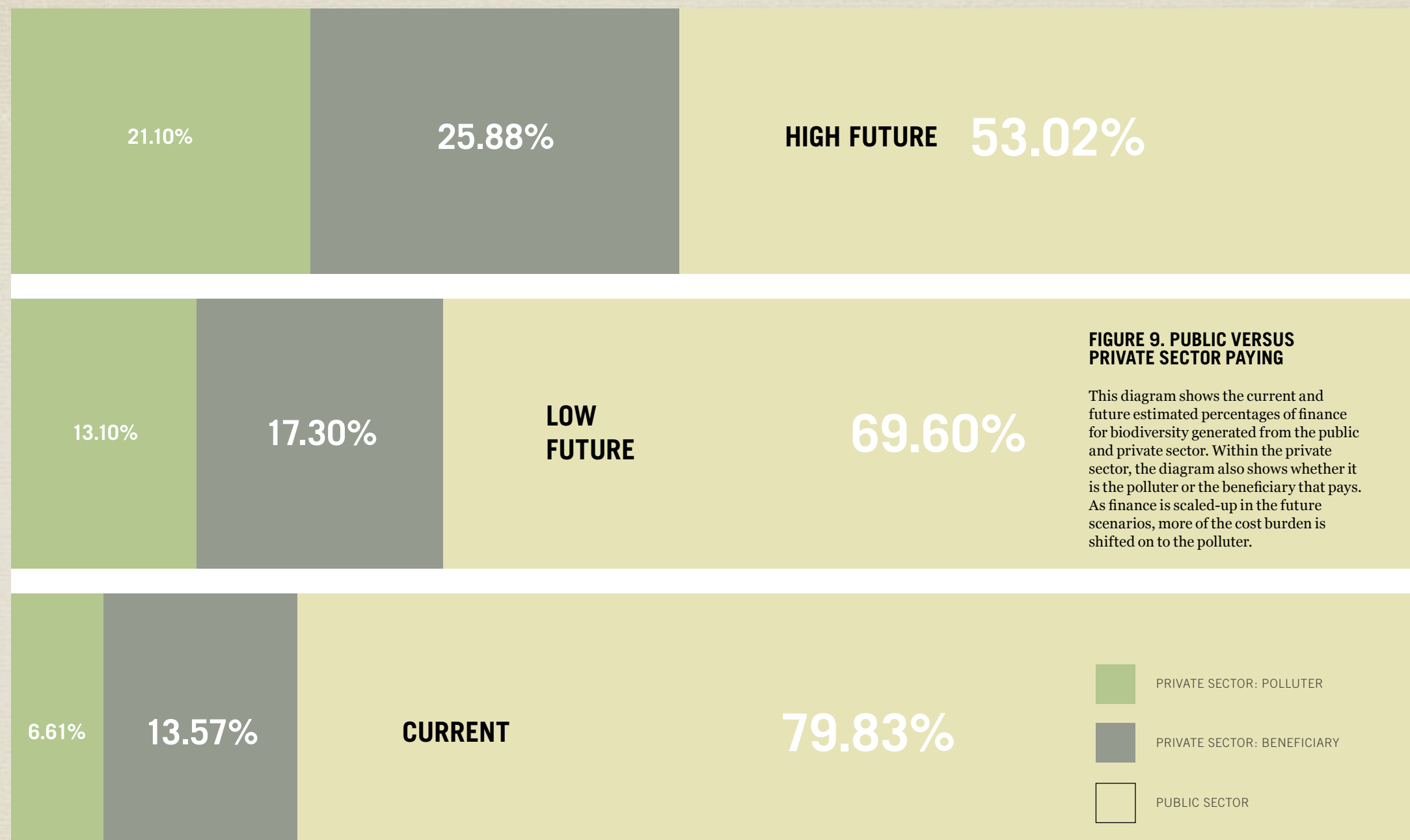


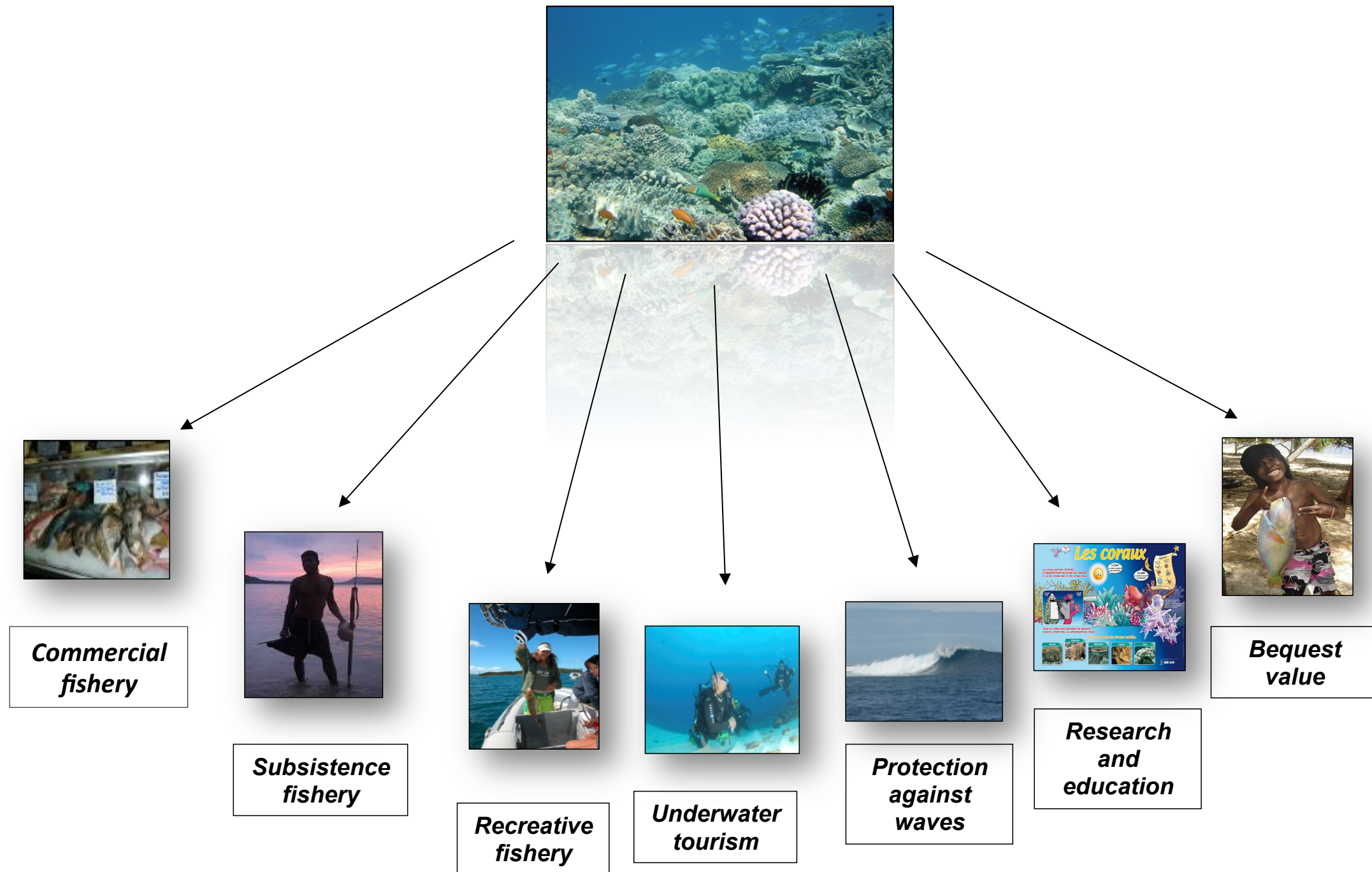
FINANCING TOOLS FOR MARINE CONSERVATION: OVERVIEW OF NEW FUNDING STRATEGIES ?





Parker, C., Cranford, M., Oakes, N., Leggett, M. ed., 2012. The Little Biodiversity Finance Book, Global Canopy Programme; Oxford.

Main ecosystem services from coral reef



Economic instruments for coral reef

~ Beneficiary payers, tourism user fees

Find a buyer and a seller for an ecosystem service

~ Polluter payers:

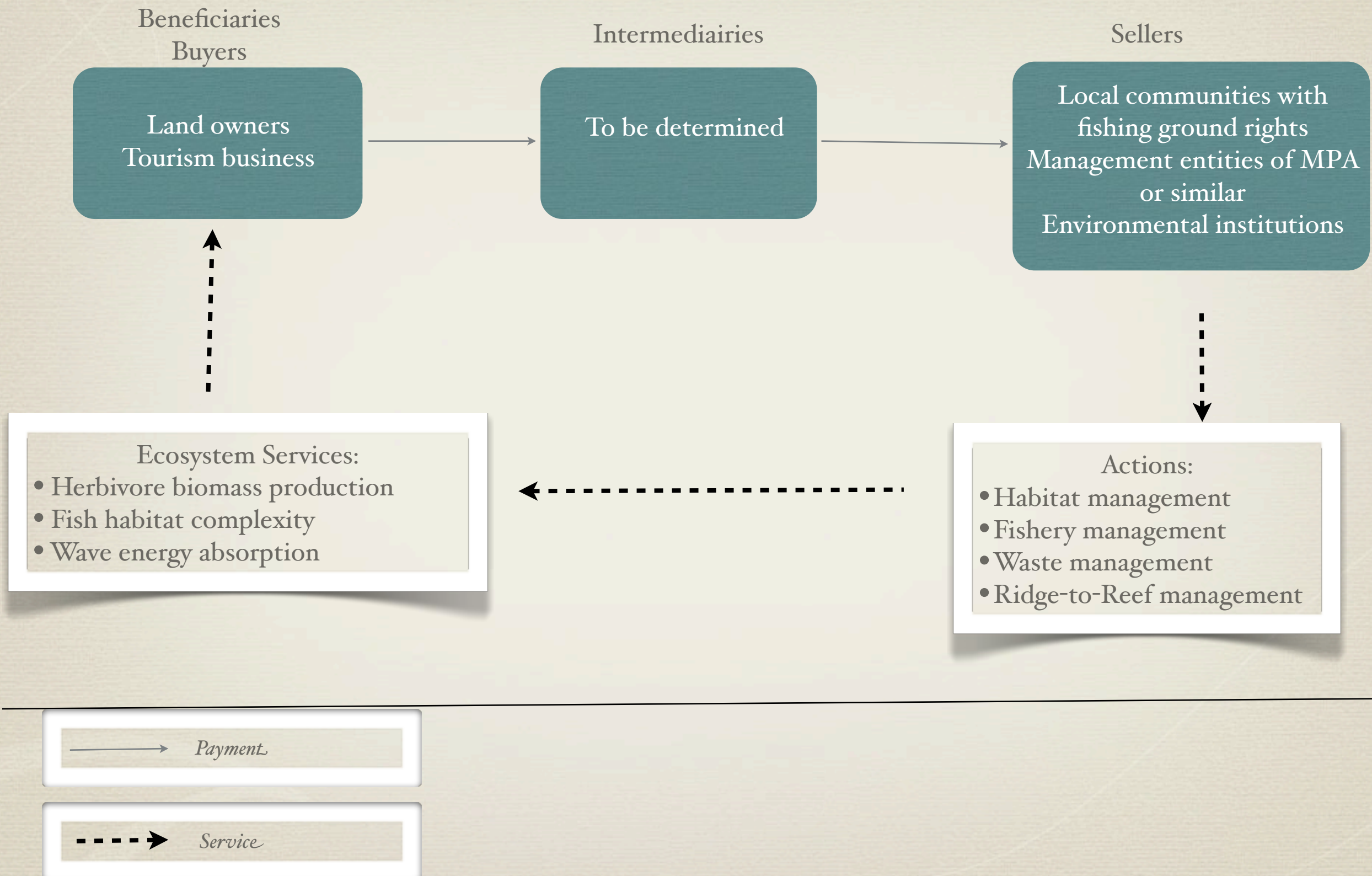
Contamination tax, compensations (credits), penalties

~ Property rights, private investments, impact investment

~ Business plans:

Optimizing costs and revenues of management

Ecosystem service of coastal protection, beach formation and water quality



Concrete pilot sites:

San Andres (Colombia)

marine PES project to maintain beach production and coral reef health.
contribute to the overall financing of the Seaflower MPA implementation plan

Marine Ecosystem Services Program (MARES)

RESCCUE: 8 instruments to be tested in the South Pacific

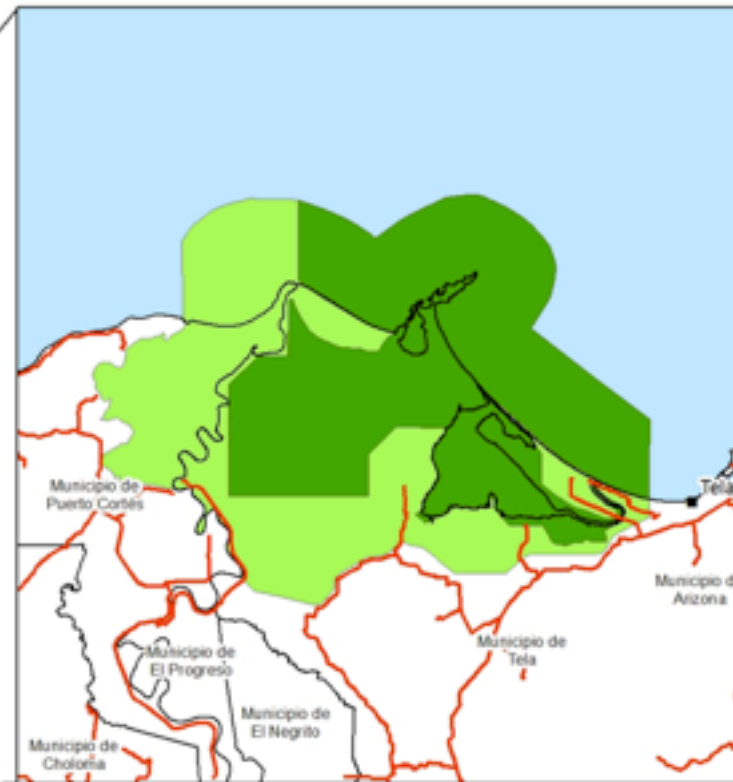
OAS: Reefix: Green tax: Cost recovery mechanisms such as hotel bed tax or tourism tax

Bluefinance: 4 countries - 8 sites in Wider Caribbean

Ecosystem services valuation of the Jeannette Kawas National Park - Integrating nature's benefits into the management of protected areas and Honduras' development (Honduras)



**UBICACIÓN DEL
PARQUE NACIONAL
JEANNETTE KAWAS**



Distancias aproximadas:
Tegucigalpa - Tela: 300 km
San Pedro Sula - Tela: 95 km
Tela - La Ceiba: 100 km
Tela - PNJK: 18 km

Fuente:
Honduras: IGN
Centroamérica: CCAD
Fecha: Agosto, 2013

- 1 742 Ha of mangroves
- 19 900 Ha of tropical forest
- 7500 ha of coral reef
- 400 000 beach tourists
- 3000 households

2 main objectives

Inform and convince

Financing

Description:

Stakeholder implication:

policy makers (env. agencies, finance, development...), local stakeholders (NGO, communities, associations, ...) and multilateral agencies

Economic valuation:

A minima valuation, Selection of ES

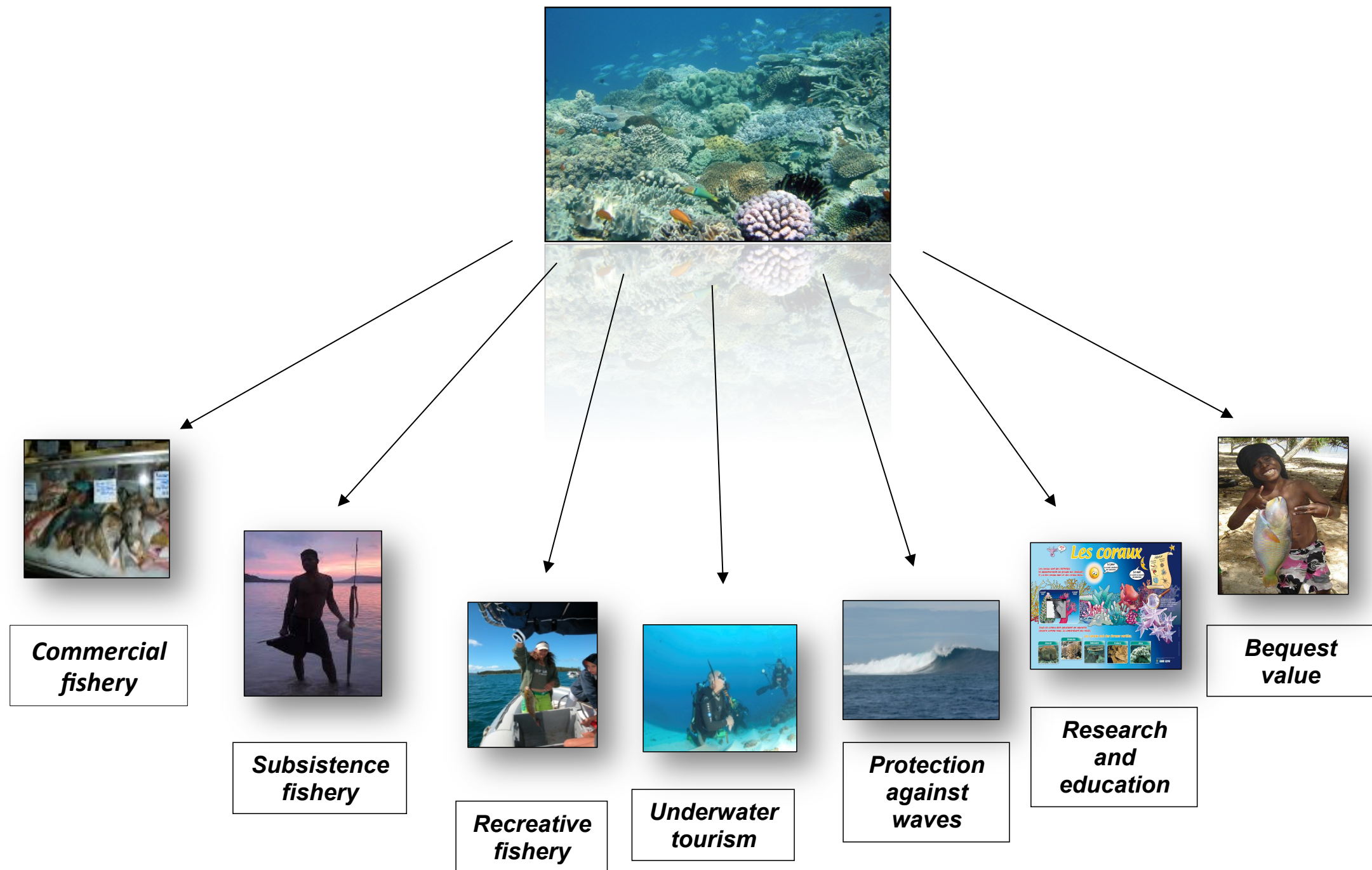
Observed values

Beneficiaries identification

Communication strategy:

Workshops, policy briefs, meetings, press, technical report

Main ecosystem services from coral reef

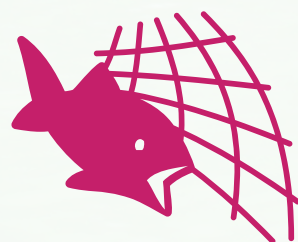


Agropecuuario



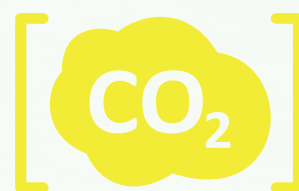
HNL 498 M
USD 24.4 M

Pesca
subsistencia
y profesional



HNL 56 M
USD 2.7 M

Secuestro
de carbono



HNL 217 M
USD 10.6 M

Calidad
de agua



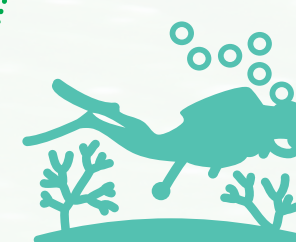
HNL 66 M
USD 3.2 M

Protección
costera



HNL 15 M
USD 0.7 M

Turismo de
naturalez



HNL 22 M
USD 1.1 M

sostenibilidad
débil

umbral de sostenibilidad

alta
sostenibilidad

Valor anual de los servicios ecosistémicos producidos en el
Parque Nacional Jeannette Kawas : HNL 874 M (USD 46 M).

Quote from the policy brief:

“with an annual investment of US\$ 529k, the park can contribute to maintaining ecosystems that each year produce US\$46 million and close to 3,000 jobs”

“Almost 22,000 people depend on one or several of the JKNP’s ecosystem services”

Examples of concrete recommendations to policy level

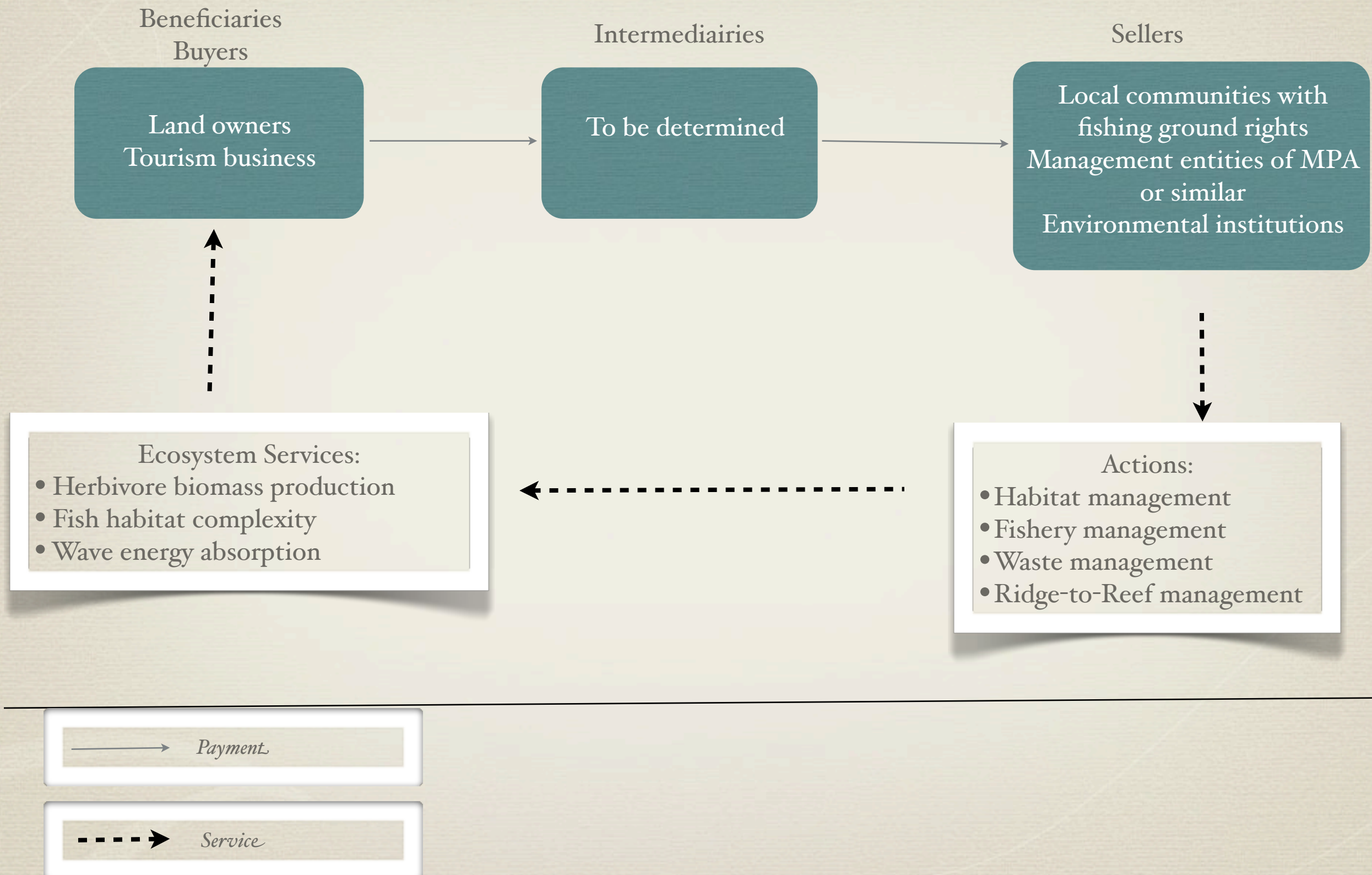
- ☐ Governance category: support the setup of ICZM planning
- ☐ Regulatory: fishery regulation, compensation laws, EIA, regulation of users.
- ☐ Budget: adequate financial means (public budget allocations) for legal enforcement and management of resources (low success).
- ☐ Regulation of incentives/penalties for the setup of financial instruments.

Financing sources:

Financing gap identification

Net annual incomes that could be generated through 3 instruments to cover 60 to 70% of financial needs

Ecosystem service of coastal protection, beach formation and water quality



**Sale of the water quality service to tourism businesses:
service of providing clean and uncontaminated beach water to the tourist
industry through the sediment trap and bio-depuration capacities of the
mangroves and lagoons.**

