

Palau Conservation Society

GEF Pacific IWRM Project
Second Regional Steering Committee Meeting
Koror, Palau

Who we are:

PCS Mission

To work with the community to preserve the nation's unique natural environment and perpetuate its conservation ethic for the economic and social benefit of present and future generations of Palauans and for the enjoyment and education of all.

PCS Vision

*Healthy Ecosystems,
Healthy Communities*

PCS core values: respect for Palauan culture, respect for science, belief in sustainability and integrity.

PCS guiding principles: community consensus, collaborations and partnerships, capacity building and clear roles & responsibility and transparency & accountability.



What we do:

**PCS focuses its specific objectives and delivers value, to
three targets:**

Palau Society, Partners and Funders

Palau Society

Assist the communities and government of Palau to ensure preservation of Palau's natural heritage

Partner Organizations and Institutions

Provides partners with service and support to achieve their objectives

Conservation Donors and Investors

Provide an opportunity to contribute to the conservation of Palau and protection of its natural heritage.

NGCHESAR



BABELDAOB WATERSHED ALLIANCE ACTION PLAN

Financial Years 2008-2010

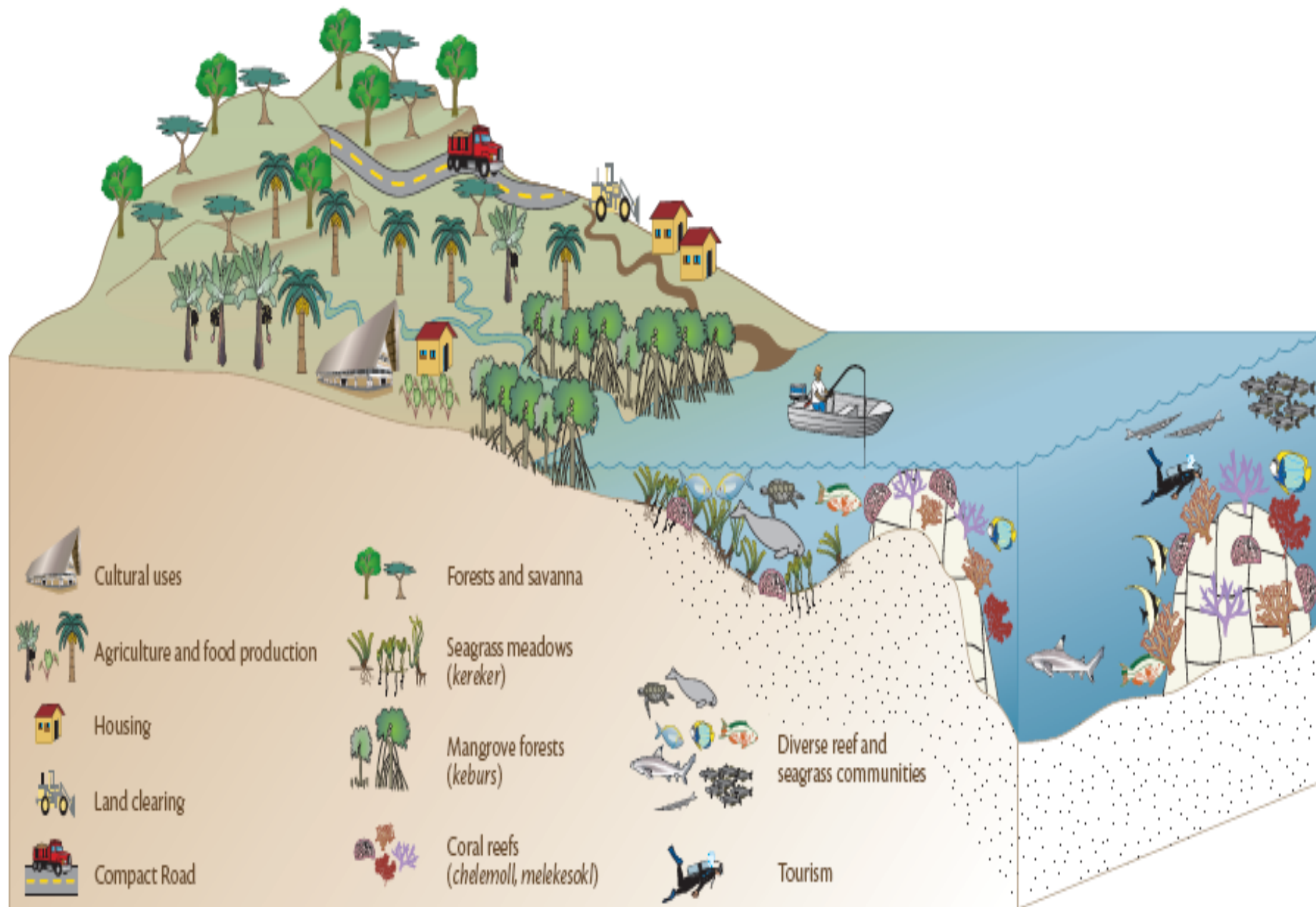


*"This is more than protecting a valuable resource.
This is about preserving and nurturing a way of life of the Palauan people"*
Paramount Chief Reklai Bao Ngirmang

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Google





Land use on Babeldaob Island affects the terrestrial and aquatic ecosystems.

LAND USES



IMPACTS



HABITATS



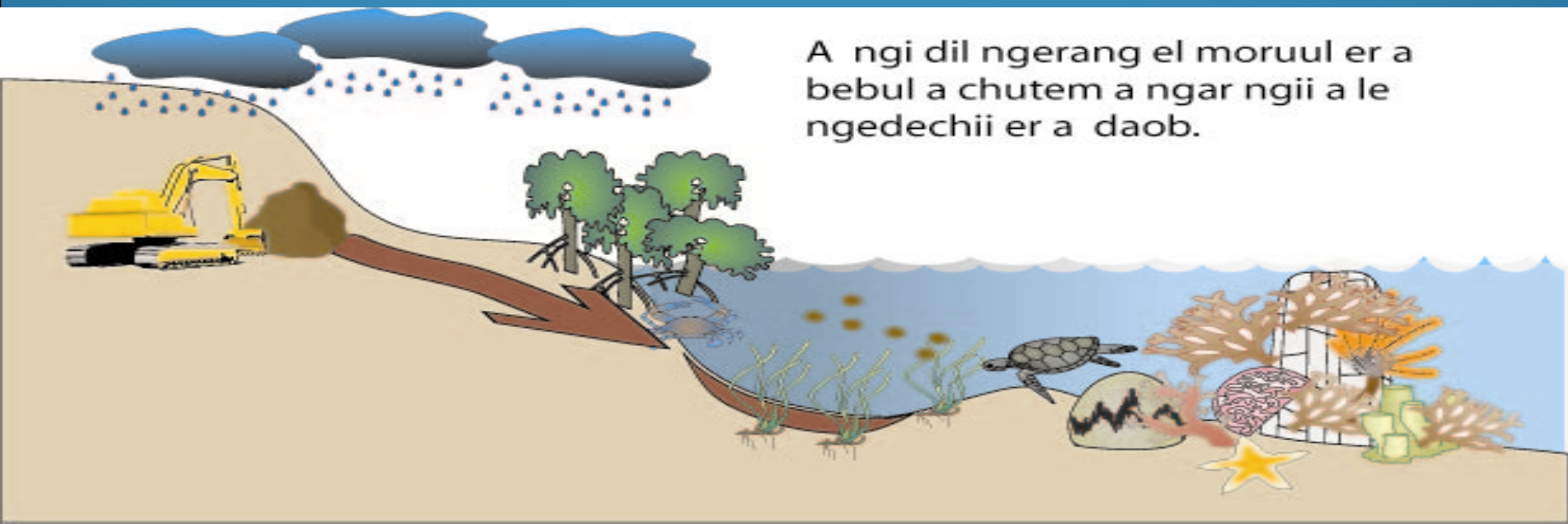
SPECIES



**COMMUNITY
WELL BEING**

Water Quality
Forest Health

Forest
Rivers
Mangroves
Sea Grasses
Coral



| # | Objectives, Strategic Actions with Steps, and Indicators | | | | | |
|---------------------------------|--|-------------------|---|--|---------------|----------------|
| Objective | Conservation Target | Category | Key Attribute | Indicator | Method | Steps to abate |
| Strategic action | Farms (mesei, sers, livestock) | Landscape Context | Hydrologic regime - (timing, duration, frequency, extent) | % of taro patch affected by salt water | Visual Census | |
| Strategic action | | Condition | Abundance of food resources | % of sers affected by invasive | Visual Census | |
| Strategic action | Forest (includes wildlife) | Condition | Pollination | # of belochel sightings | Visual Census | |
| Objective | | | Population structure & recruitment | # of fruit bats | Visual Census | |
| Strategic action | Rivers & streams | Landscape Context | Water level fluctuations | depth of river at Shimizu bridge | River gauge | |
| Strategic action | Mangrove ecosystem | Condition | Abundance of food resources | # of mangrove clam | Market survey | |
| Strategic action | | | Abundance of food resources | # of mud clam | Market survey | |
| Strategic action | Seagrass ecosystem | Condition | Abundance of food resources | # of bottle of ngimes | Market survey | |
| Strategic action | Coral reef ecosystem | Condition | Abundance of food resources | fish catch/night | Market survey | |
| Strategic action | | | Community architecture | % cover of Pocillopora | Belt transect | |
| Table 5. List of implementation | Historical & cultural sites | Landscape Context | Landscape pattern (mosaic) & structure | site integrity | Visual Census | an focus on |

Table 6. List of indicators for measuring each target with suggested methods for monitoring.

| Threat Status for Targets | Medium | High | Low | Low | High | High | Medium | High |
|---------------------------|--------|------|-----|-----|------|------|--------|------|
|---------------------------|--------|------|-----|-----|------|------|--------|------|

Table 4. Summary of rankings for threats that affects Ngchesar’s conservation targets.

What we heard:

Sedimentation in Ngchesar's rivers and reefs is a problem and has led to :

- decline in water quality
 - increased cost in water treatment (**ROP cost**)
- decline in fisheries:
 - invertebrate collections by women
 - fish catches by fishers
 - mangrove clams and crabs
- decline in quality of life



How is PCS assisting Ngchesar State?

- Management Plan for Mesekelat Protected Area:
Outcome- reduce sedimentation in the Mesekelat river
- Erosion and Sedimentation Control Plan for entire state
Outcome – reduce sediment in mangroves and near shore areas.

To ensure these deliverables we partner with other ngo's, government agencies, private sector, overseas partners, traditional organizations an many more.



Local Communities
Take Action





Kom Kmal Mesulang

