Lecture/Discussion #8:

Transect Walks

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What are Transect Walks?

- Transect walks are walks taken by PCRA participants across the community in order to observe the people, village surroundings, land and coastal resources, resource uses and practices as well as issues and problems.
- They provide an overall view of the community.
- Observations and information resulting from these walks are then noted in a transect diagram.

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How are Transect Walks done?

- They are planned by drawing a “transect line” through a map of the community to reflect the various elements or components of the coastal zone. The line goes through or “transects” all elements of the coastal zone providing a geographic representation or “cross-section” view of the community.
- PCRA participants follow the line on the map during their walk in order to observe the various habitats, characteristics, uses, problems/ issues and opportunities.
- It is strongly recommended that villagers join the participants in the transect walks and that participants maximize the time spent with community members to generate information about the locality’s coastal zone and fishery resources.

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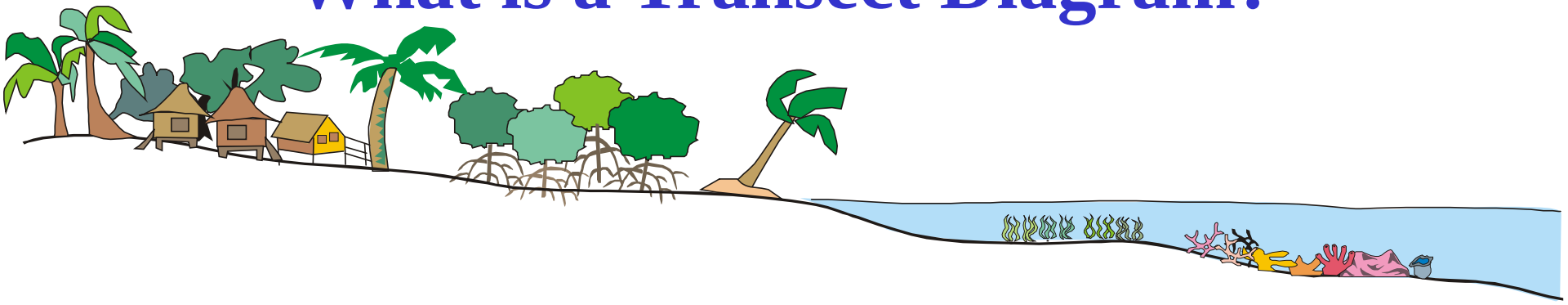
What is a Transect Diagram?



- Observations resulting from the transect walks provide the information recorded in the transect diagrams.
- This diagram gives the user the advantage of studying several parameters along two dimensions:
  - Resources, their uses, related problems and/or issues and related opportunities are arranged in succeeding rows; and
  - Geographic divisions (e.g. terrestrial, beach, mangrove, seagrass, reef, deep sea) are found in the vertical axis.

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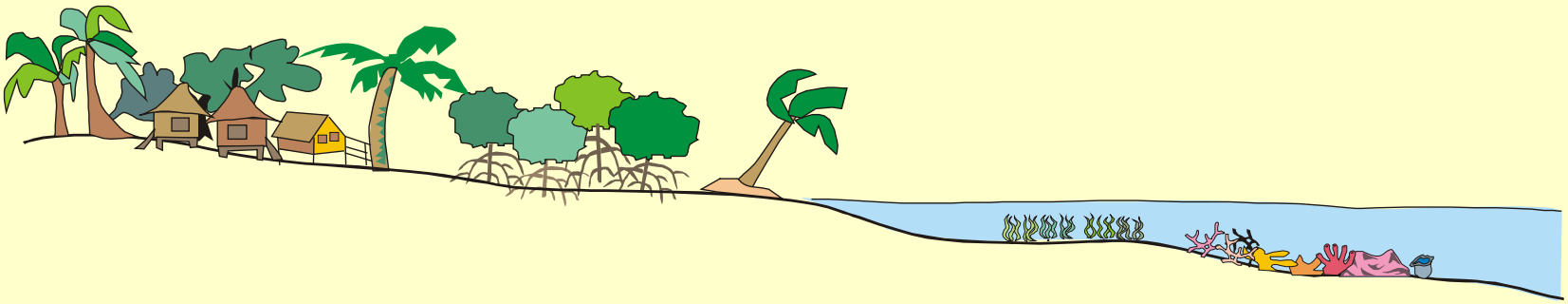
TRANSECT WALK DIAGRAM



Habitat Management Parameter	**Lowland/ Settlement area**	**Bakawan** (mangrove)	**Aplaya** (beach)	**Hunasan** (tidal flat)	**Damuhan** (seagrass bed)	**Bahura** (reef/ shoal)	**Ilalim** (deep water)
Mga likas na kayamanan (natural resources)							
Mga uri ng hanapbuhay, mga pagkakataon (types of livelihood, opportunities)							
Mga suliranin (problems/issues)							

Sample transect walk diagram

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