

Looking at the Big Picture

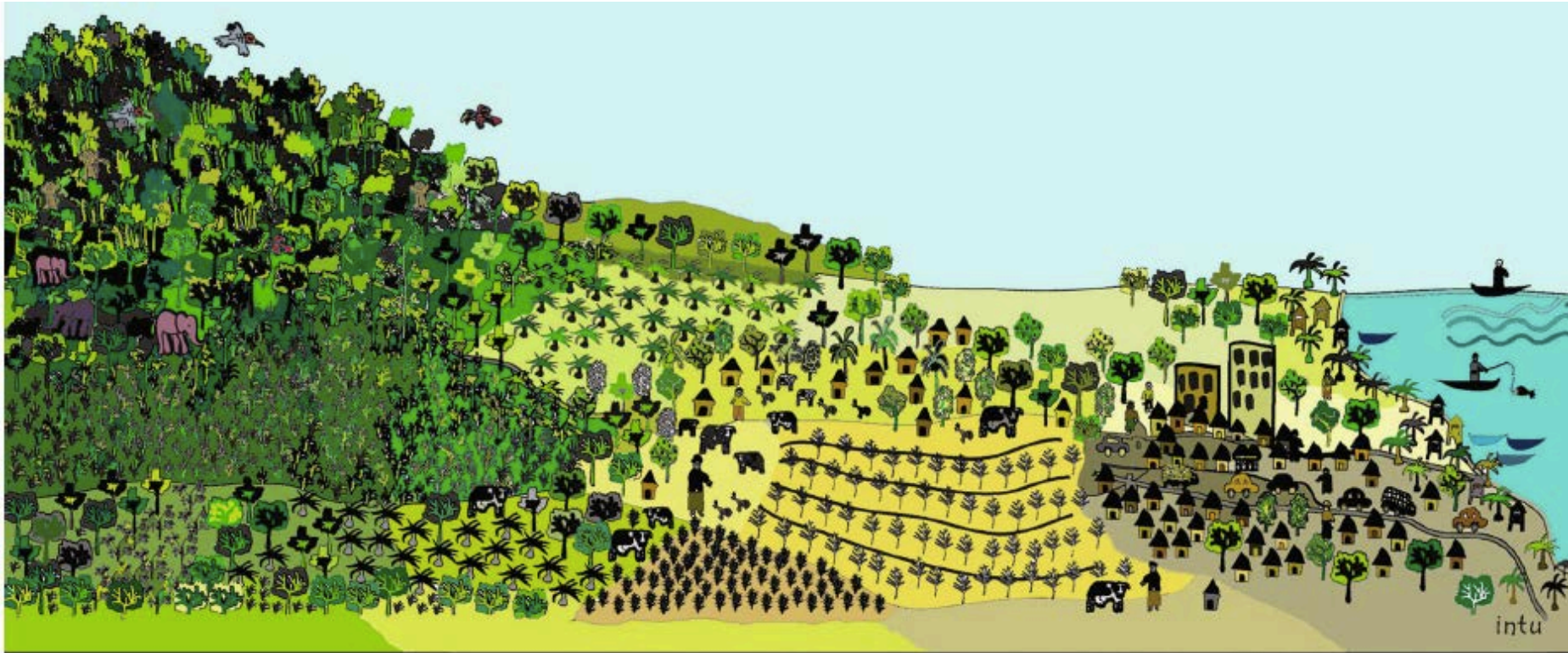


Exploring Ridge to Reef Relationships in Maluku Province

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The Concept of “Ridge to Reef”

Conventionally: Responsible land management strategies to improve and sustain aquatic ecosystems



TAB: Developing a wider, multi-disciplinary view of the combined “Landscape/Seascape” to identify and address complex environmental, social and political issues



Fish
NTFPs
Timber



Natural
capital

Income
savings
bank account

Connectivity
Networks

Social
capital

Financial
capital



Physical
capital



Human
capital

Infrastructure
Road
Hospital

Health
Education



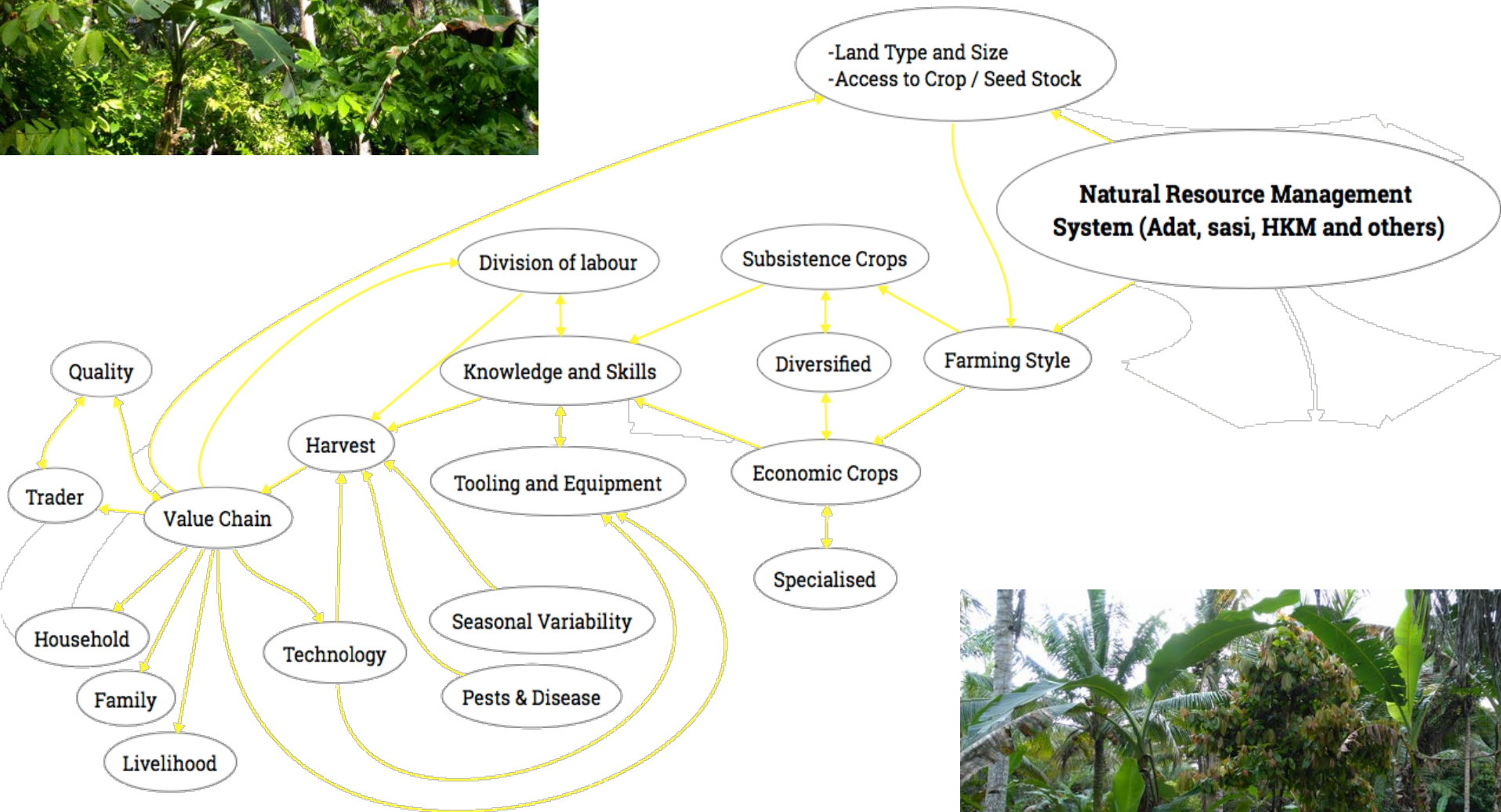
Understanding Gender Perspectives Using Visual Methods

Methods	Men	Women
Landscape Scenarios		
Dotmocracy in SWOTs	<ul style="list-style-type: none"> - Strength: Natural resource - Weakness: Electricity not 24h - Opportunity: Tourism homestay - Threat: Employment opportunity 	<ul style="list-style-type: none"> - Strength: High yields from garden - Weakness: Lack of trading network. - Opportunity: Market - Threat: Waste problem
Dotmocracy in resources	<ul style="list-style-type: none"> - Most valuable: cloves - Most use for selling: been - Most use in daily: sago - Most problem: cloves - Most potential: cacao 	<ul style="list-style-type: none"> - Most valuable: banana - Most use for selling: banana - Most use in daily: sago - Most problem: coconut - Most potential: banana

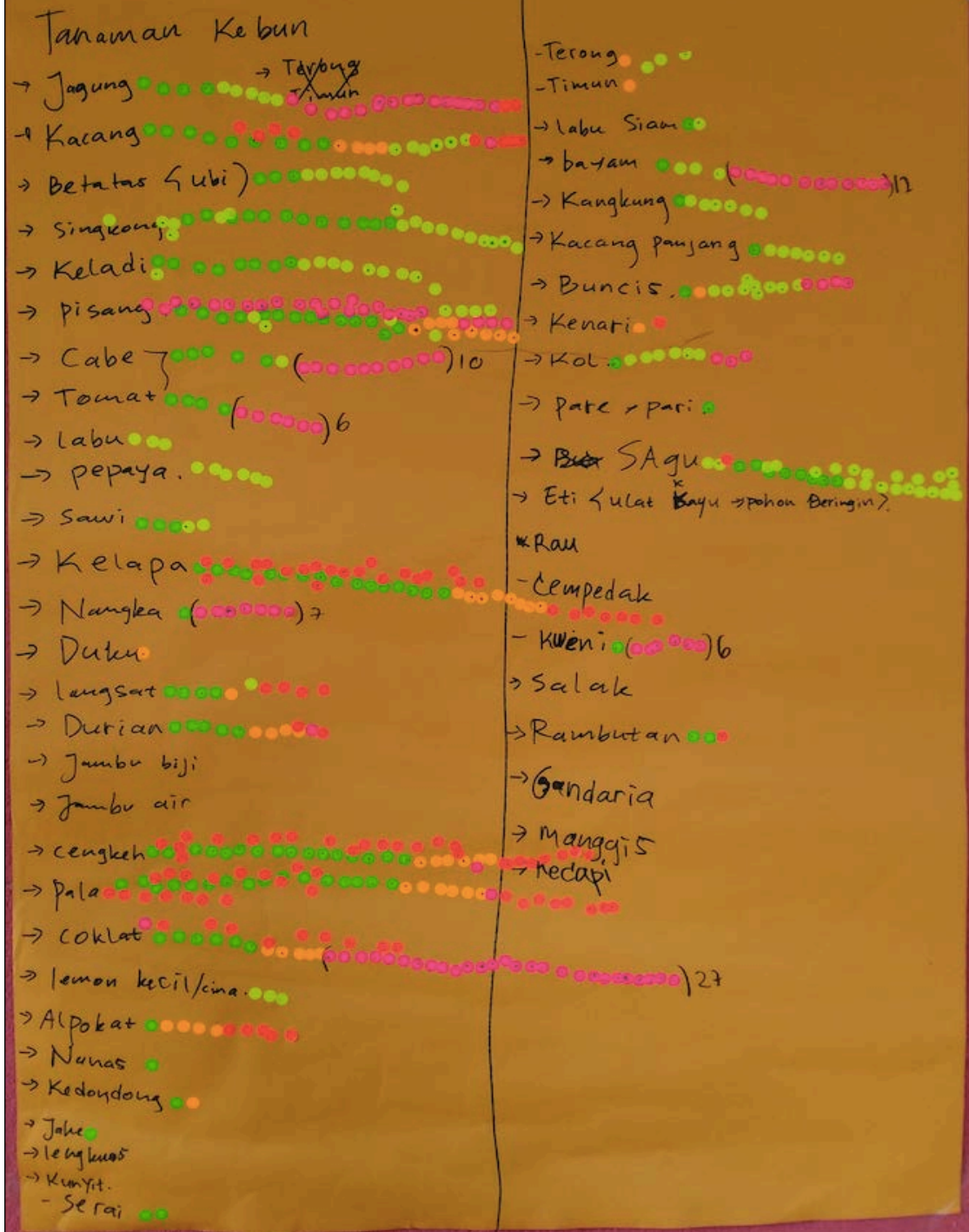


Terrestrial Livelihoods

Smallholder Agroforestry

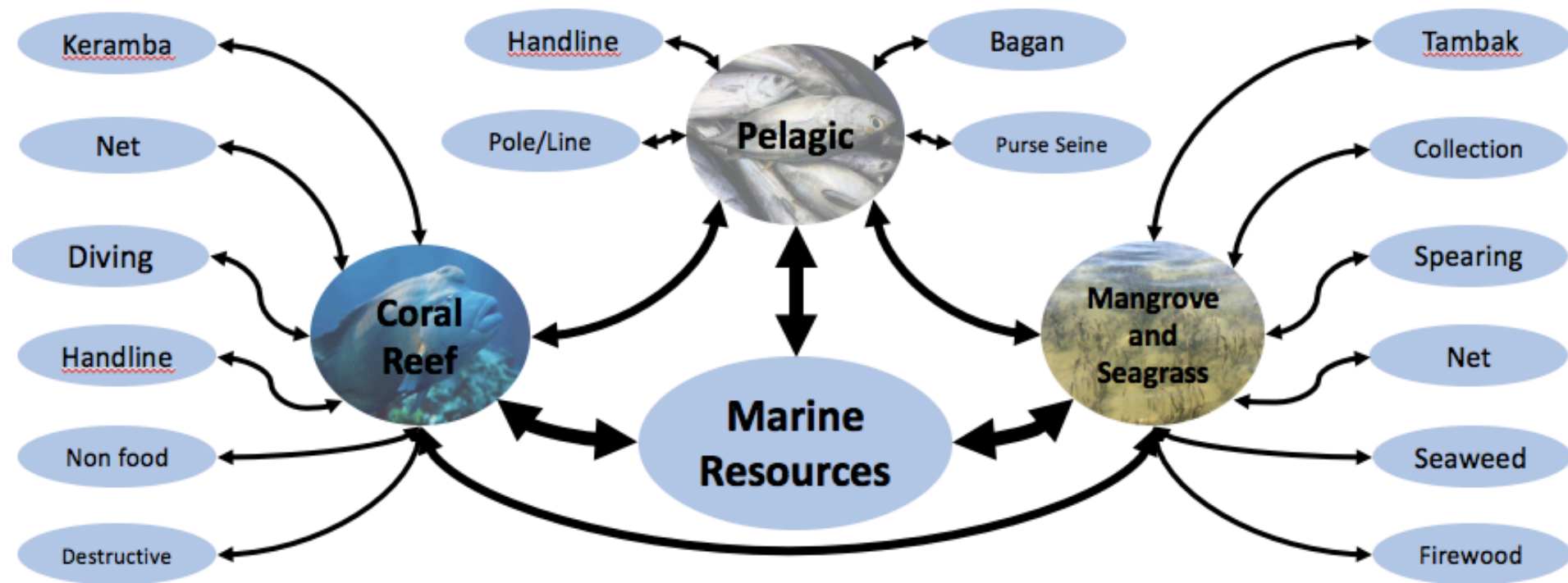


Participatory tools to learn about the relative importance of Melinani's smallholder farmer crops



*Image Source: lensoils.com

Marine Livelihoods



- Marine resources = income + food security
- Mixed responses regarding the condition of the ocean
- Seasonal variations in resource use
- Influenced by outside factors
- Diversity of options yet fisherman specialise

Linked Livelihoods



Increases:

- Ability to cope with challenges
- Ability to adapt to short and long term change

But:

- Need to understand the relationship and consider effects between resources
- Changes across time and space



Linked Livelihoods – Sawai

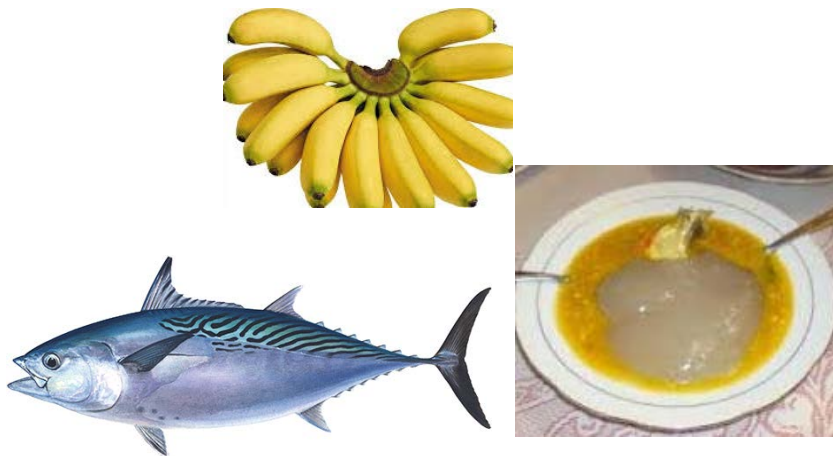
Most Valuable for Community



Most Used for Selling



Most Used in Everyday Life



Most Problems



Challenges

- Population growth
- Remoteness
 - Infrastructure
 - Market Access
- Land use and tenure
- Environment degradation
- Pests and Disease
- Climate change
- Waste management
- Consumer demand
- Conservation trade-offs



Opportunities

- Strong importance placed on education
- Diverse livelihoods
- Fertile soil
- Quality produce
- Natural Resources
 - Marine
 - Terrestrial
- Strong local adat systems
- Ecotourism
- Value adding



What does the future hold?

- Will agroforestry systems become more specialised?
- What effect will estate crops have on the landscape?
- What impact will current fishing methods have on the supply of fish in the future?
- What role will aquaculture play within the land and seascape?

