Landscape-Seascape Approaches to Reconcile **Conservation and Development** Intu Boedhihartono & Jeff Sayer







SUSTAINABLE GCALS DEVELOPMENT





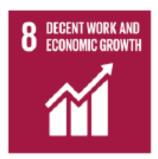




























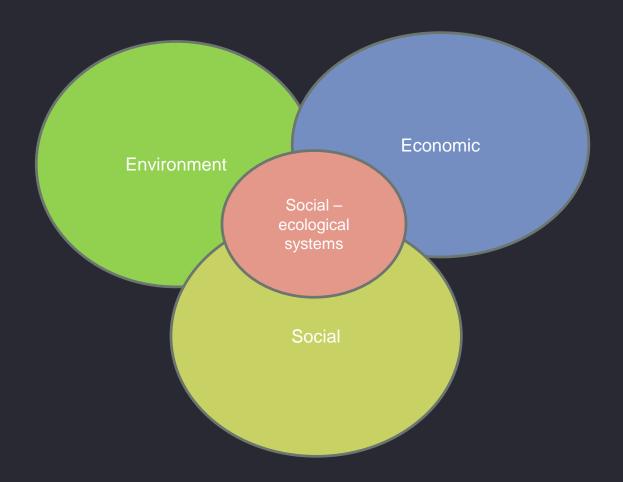






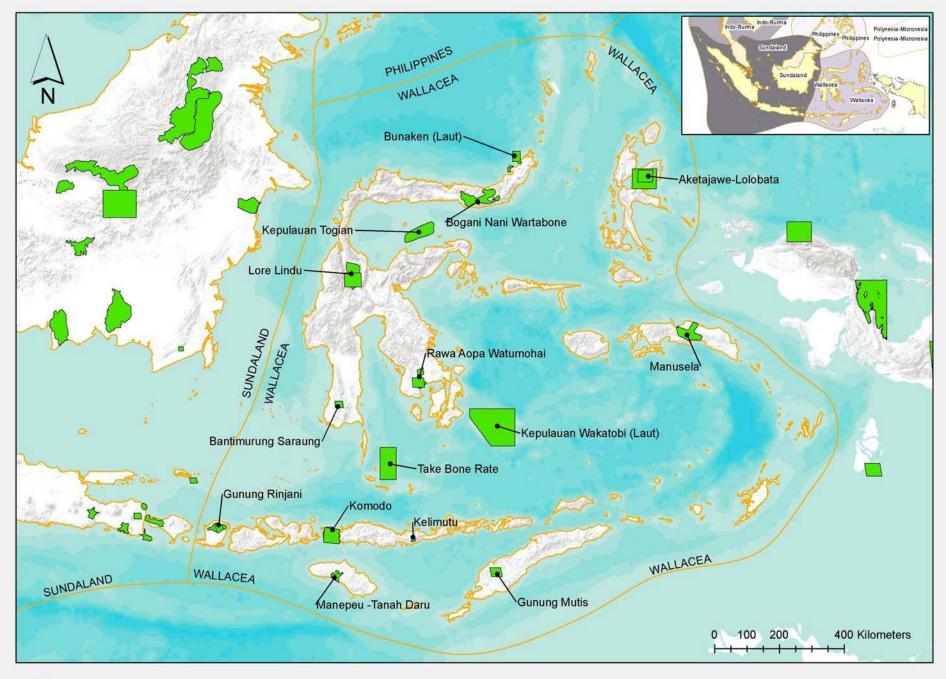
Landscape Approach

 A <u>long-term</u> collaborative process bringing together <u>diverse stakeholders</u> aiming to achieve a <u>balance</u> between multiple and sometimes <u>conflicting</u> <u>objectives</u> in a landscape or seascape We should all be at the interface of the three pillars of sustainability – dealing with Social- ecological systems = landscapes/seascapes



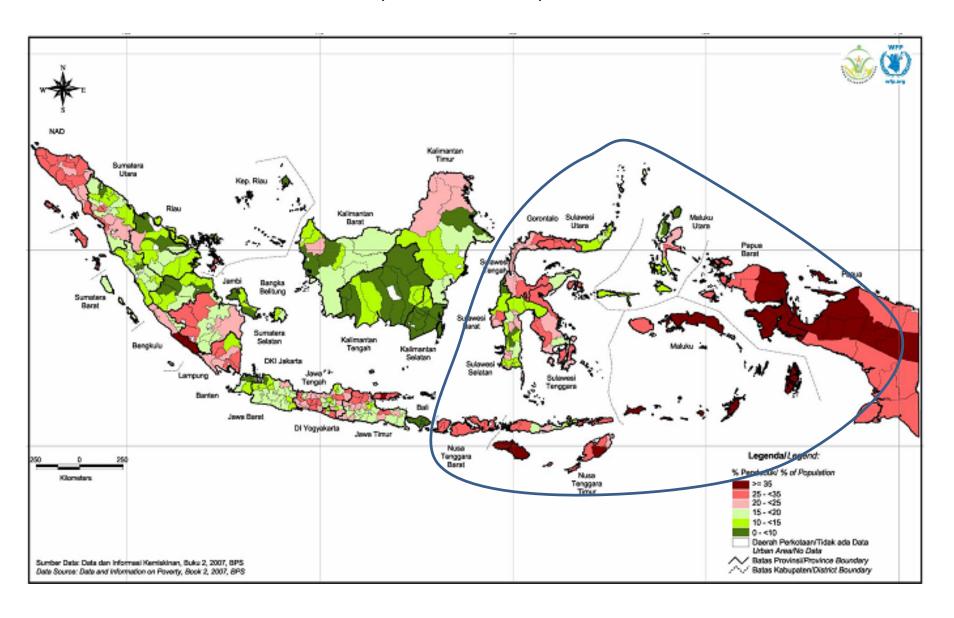


- 1. Solving peoples' practical problems helping them innovate
- Using different types of science biology, economics, anthropology, hydrology, soil science, etc.,
- 3. Building understanding of people and their environment

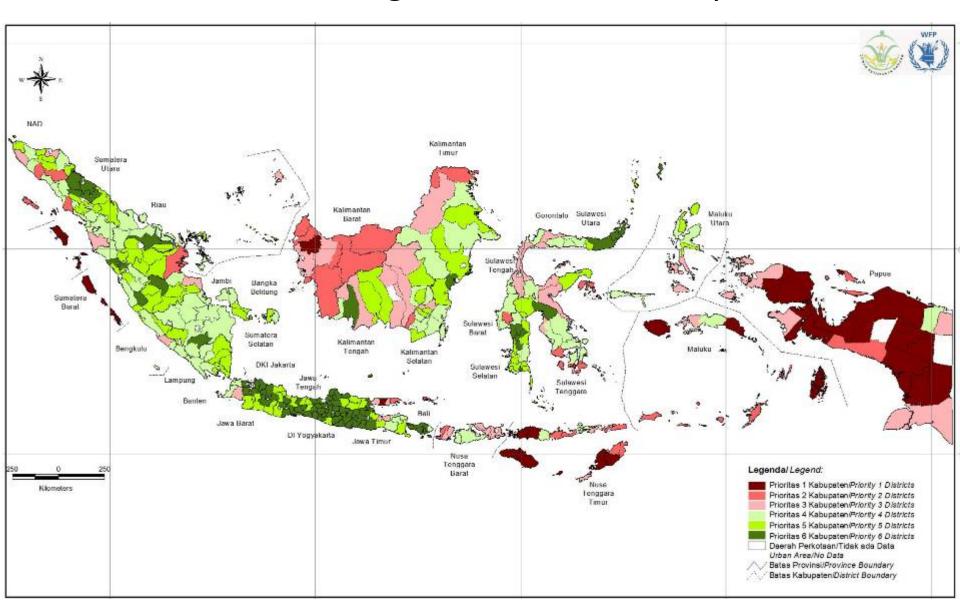


POPULATION LIVING BELOW the POVERTY LINE

(DKP-Indonesia 2009)



World Food Programme Food Security Atlas



DEGREE OF EXPOSURE TO NATURAL HAZARDS



Pulau Seram

- 1. High biodiversity unique well preserved
- 2. High levels of poverty
- 3. Very rapidly growing population -3% +
- 4. Mountainous limited useable land
- 5. Marine resources over-exploited

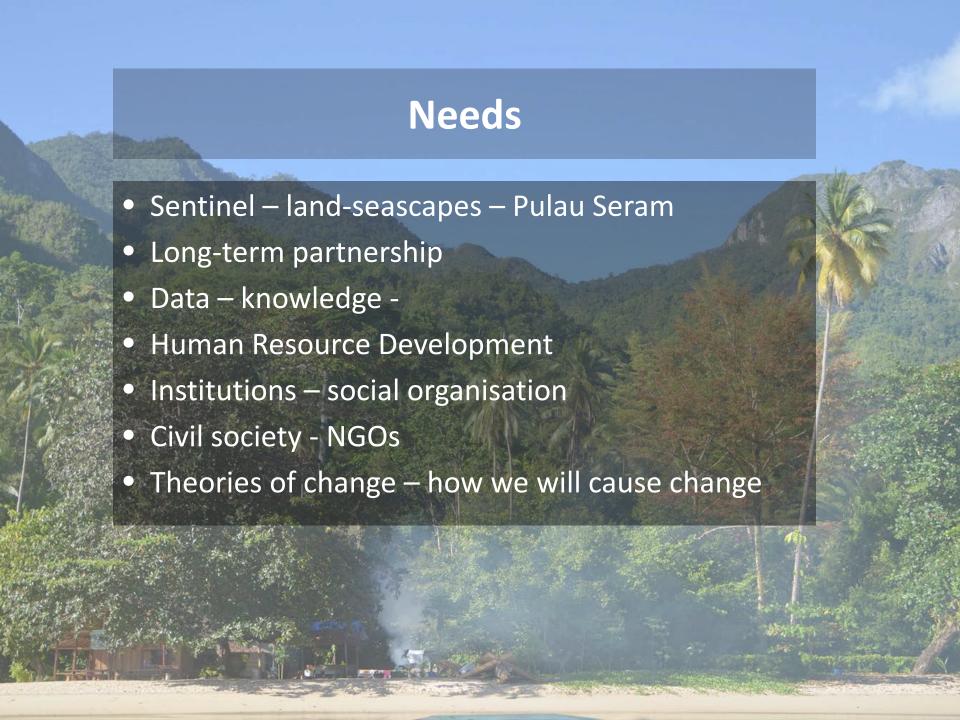
Challenges

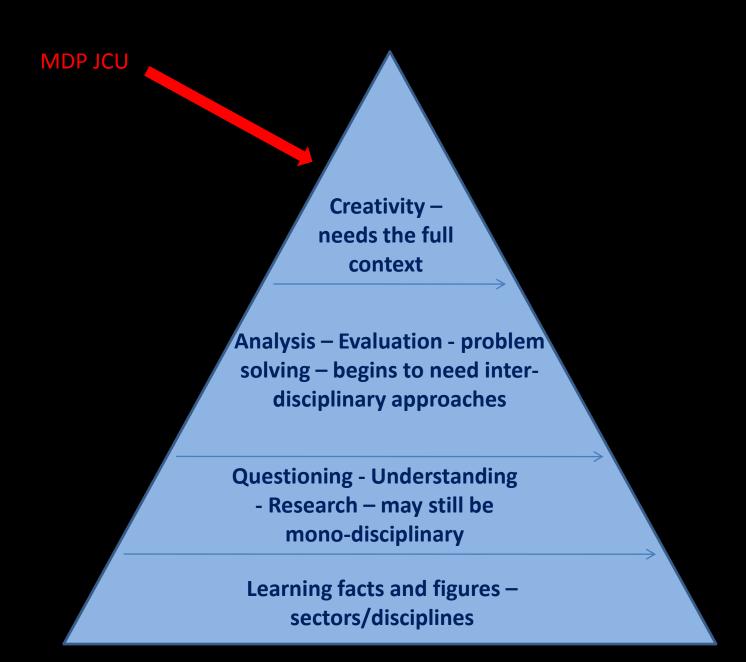
The challenge of a sustainable future for SERAM:

- **Ecological resilience** adapting to human impacts, conservation of the environment, biodiversity protection.
- Human wellbeing good health, social equity, economic opportunity.
- Resource security access to water and land, sustainable energy resources, food security.
- **Good governance** political representation, freedom of speech, absence of corruption, effective governments, transparency of process.

Can we contribute to this?













challenges and recognising future needs are the GLF's foundation and inform and stronger strategies

MANAGEMENT

for success.

NEGOTIATED AND TRANSPARENT **CHANGE LOGIC**

The GLF creates a space where multiple stakeholders can come together and identify shared goals and visions upon which to build mutual trust and build consensus through proper and equitable negotiations.

COMMON CONCERN AND ENTRY POINT

Each GLF stakeholder holds distinct objectives and values—but collectively at the core there is a belief that positive change can be achieved through diverse actors' convening and sharing knowledge.

DOMAIN

Shared learning and knowledge

RESILIENCE

Over the next five years and beyond, the GLF will continue to act as an accelerator

of action and best practices to improve resilience in local contexts and address increasingly urgent global threats

and challenges.

A domain of knowledge creates common ground. inspires members to participate, guides their learning and gives meaning to their actions.

GLF Community

of Practice

PRACTICE Accelerated practical action

While the domain provides the community, the practice is the specific focus around which the community develops, shares and maintains its core of knowledge.

PARTICIPATORY AND USER-FRIENDLY MONITORING

The GLF facilitates the formation of multiple cutting-edge knowledge and best practices where multiple stakeholders can access critical information to achieve climate and development goals.



The GLF exists as an inclusive space for systematically marginalized populations to hold equal footing in defending their rights-and it allows for those with increased resources, finances and/or power to understand their responsibilities and interact directly with populations directly affected by climate and development challenges.

CLARIFICATION OF RIGHTS

AND RESPONSIBILITIES

MULTIPLE

The GLF works to amplify local contexts at the international level and vice versa to ensure actors are aware of and build upon synergetic efforts while ensuring broader initiatives are

SCALES

informed by local contexts.

COMMUNITY Common platform for connecting

The notion of a community creates the social fabric for that learning. A strong community fosters interactions and encourages



STRENGTHENED STAKEHOLDER CAPACITY

The GLF Learning Lab builds capacity through training programs, workshops and more to improve opportunities and competencies in addressing complex and varied challenges.



MULTIFUNCTIONALITY

multi-sector engagements: The GLF encourages all discussions to be cognizant of the need for recontents, as well as of the rivalling pressures that any stakeholder may experience.





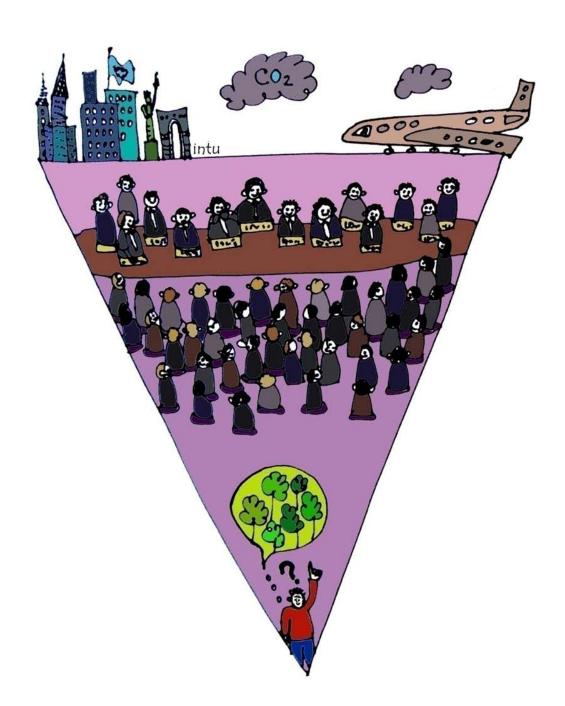












Whose vision?



Landscape tools we use

Appreciative enquiry





Listening, Learning, Sharing, Observing

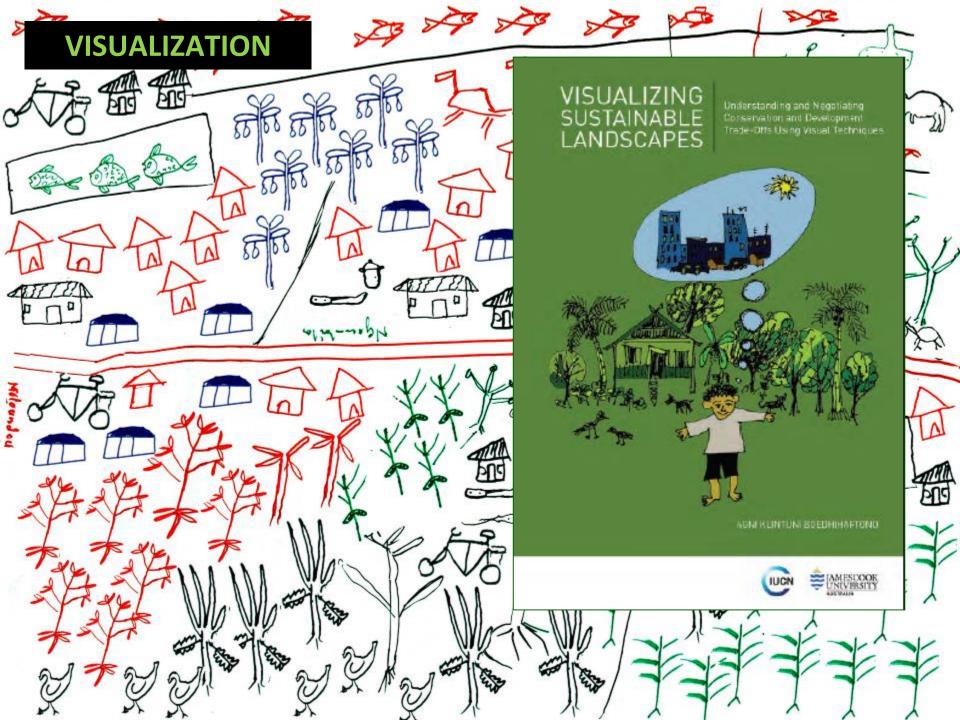
Facilitation

- SWOT Analysis
- Focus group discussion
- Historical Timeline
- Landscape Scenarios
- Capital Assets / Sustainable Livelihoods etc.



Dotmocracy







Sentinel Landscapes & Seascapes

- Land rights
- Oil palm expansion
- Extractive industries
- Marine protected areas
- Small island & coastal community livelihoods
- Gender inequality
- Remittances
- Adat / sasi in NRM etc.























Industrial plantations











Small Artisanal and Industrial Mines

Benefits of artisanal mining go to local people but poor health and safety

Industrial mining

Good health and safety program - profits go to investors





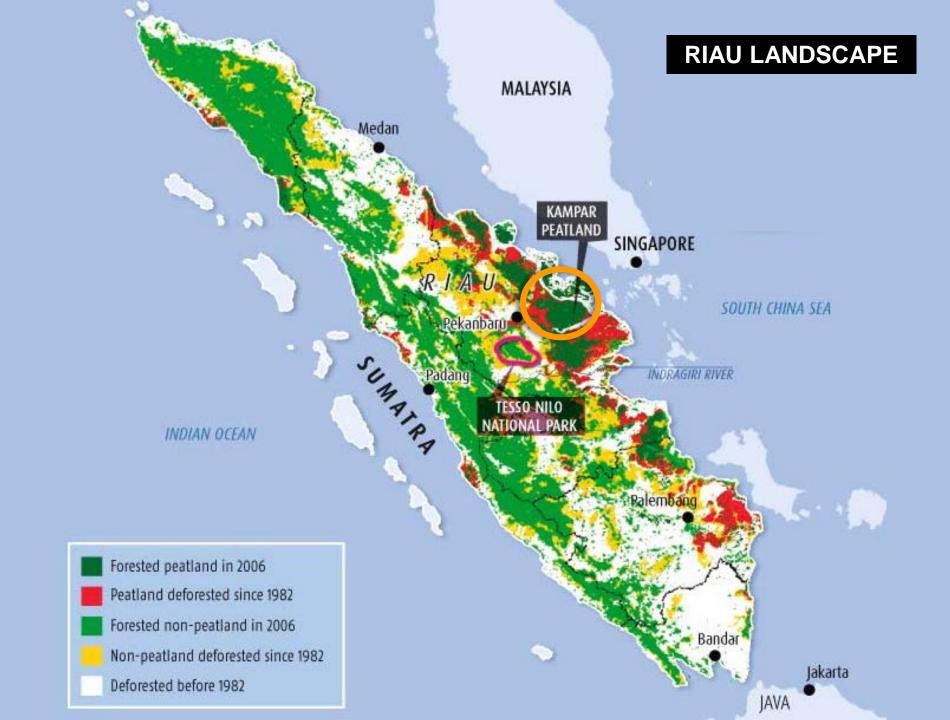




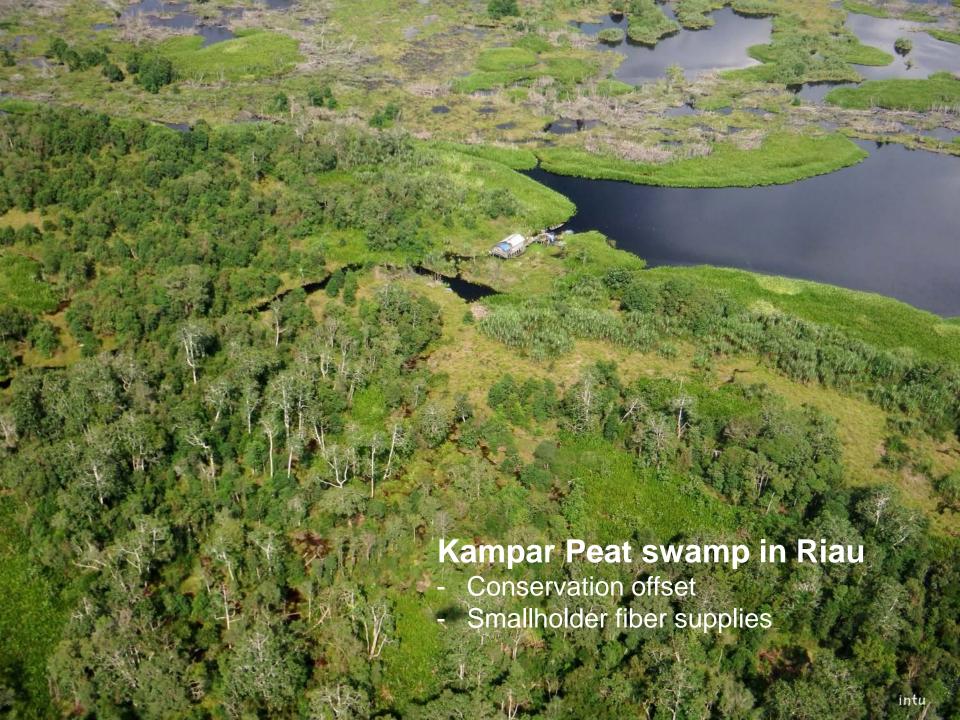


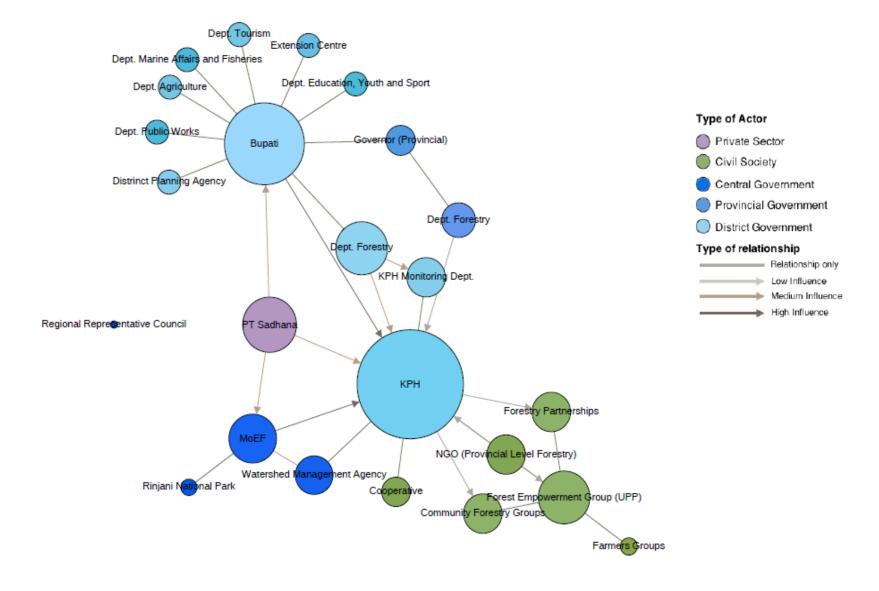










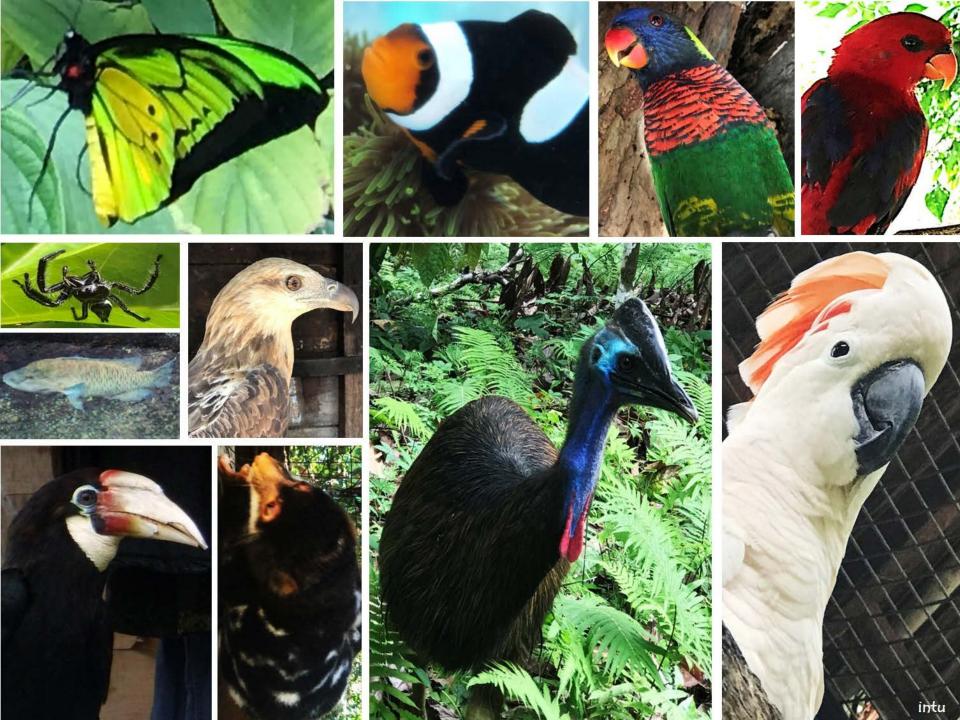


A landscape approach is about improving:

Governance

- Healthy economies
- Functioning legal systems
- Land rights and access
- Civil society empowerment
- Knowledge & transparency
- Ecosystems conserved





VISUALIZING LANDSCAPE

LEGENDS FOR SERAM ISLAND SCENARIOS

