

REDD+ and Climate Change

Part of a Bigger Picture



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Climate Change is... Real...

350 PNG

350 Pacific

“Marshaling the Pacific Warriors to fight climate change”

From **September 3 – 6th** the elected leaders of our Island nations will be gathering in the Marshall Islands for the Pacific Leaders Forum. They will be working out how their governments can face up to climate change. They have called it “Marshaling the Pacific Response to the Climate Challenge”.

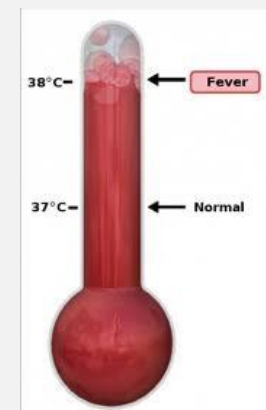
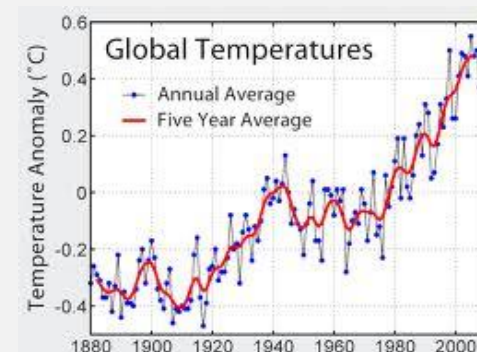
But climate change is such a big threat and challenge to our future that **“we can’t just leave it to our Leaders to fix up.”**

Organised by



Climate Change...accumulating attention

- Increasing international awareness
- Urgent call for action
- Global initiatives on the rise
 - UNFCCC, World Bank, National Governments, NGOs/CBOs/CSOs, Private Sector, etc.
- Temperatures are rising, debates are getting heated...
- The role of **REDD+**...??



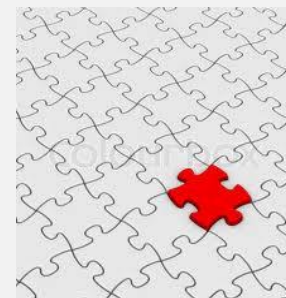
REDD+

- **R**educing **E**missions from **D**eforestation and **F**orest **D**egradation in developing countries
- **W**ith the “+” adding
 - Sustainable Management of Forest
 - Enhancement of Forest Carbon Stocks
 - Conservation of Forest Carbon Stocks
- **REDD+** *a mechanism mitigating the adverse effects of Climate Change*



REDD+

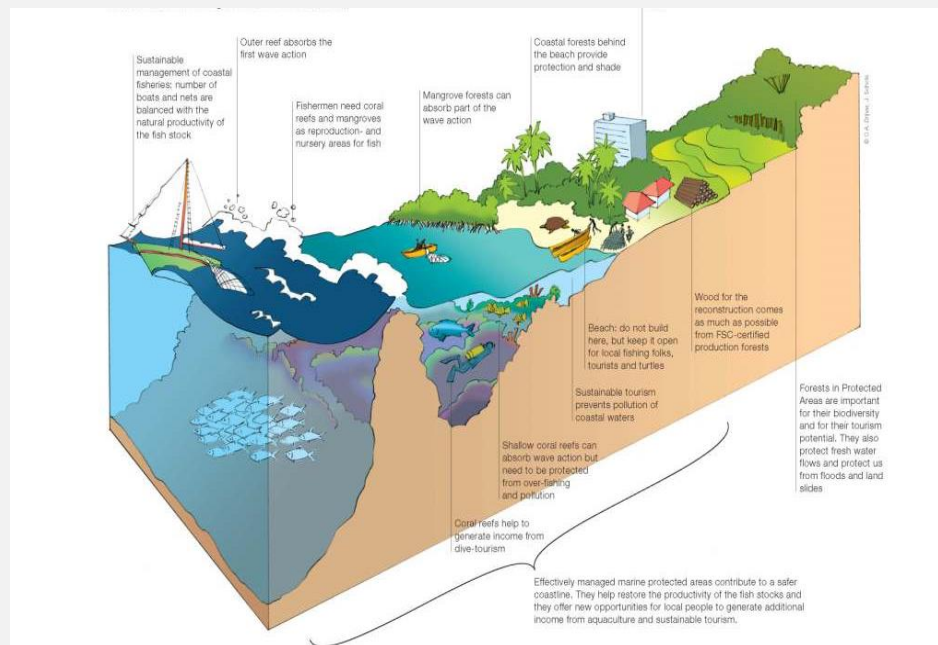
Part of a Bigger Picture...



1. Our Complex World...

An integrated set of relationships, of e.g.:

- Environmental fabric
- Social relationships
- Institutional settings
- Economic linkages
- Legal aspects
- Etc.



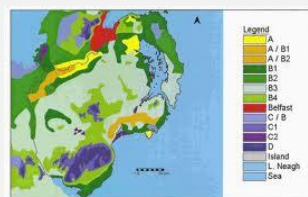
Understanding our Complex World...

We can simplify these relationships with tools, e.g.:

- Layers



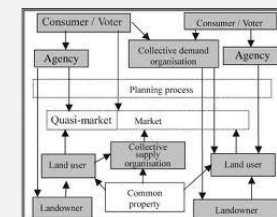
- Maps

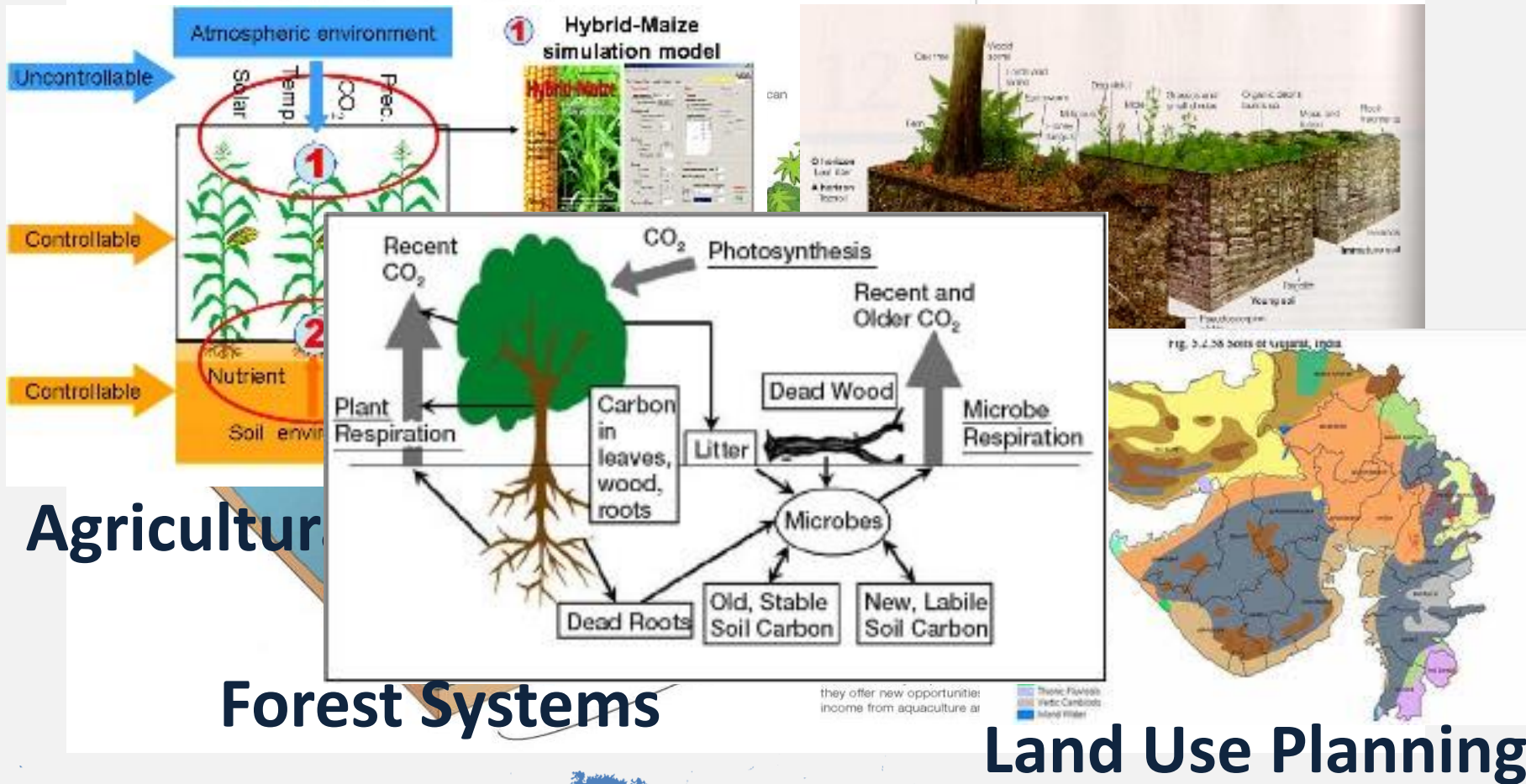


- Models



- Systems





Agriculture

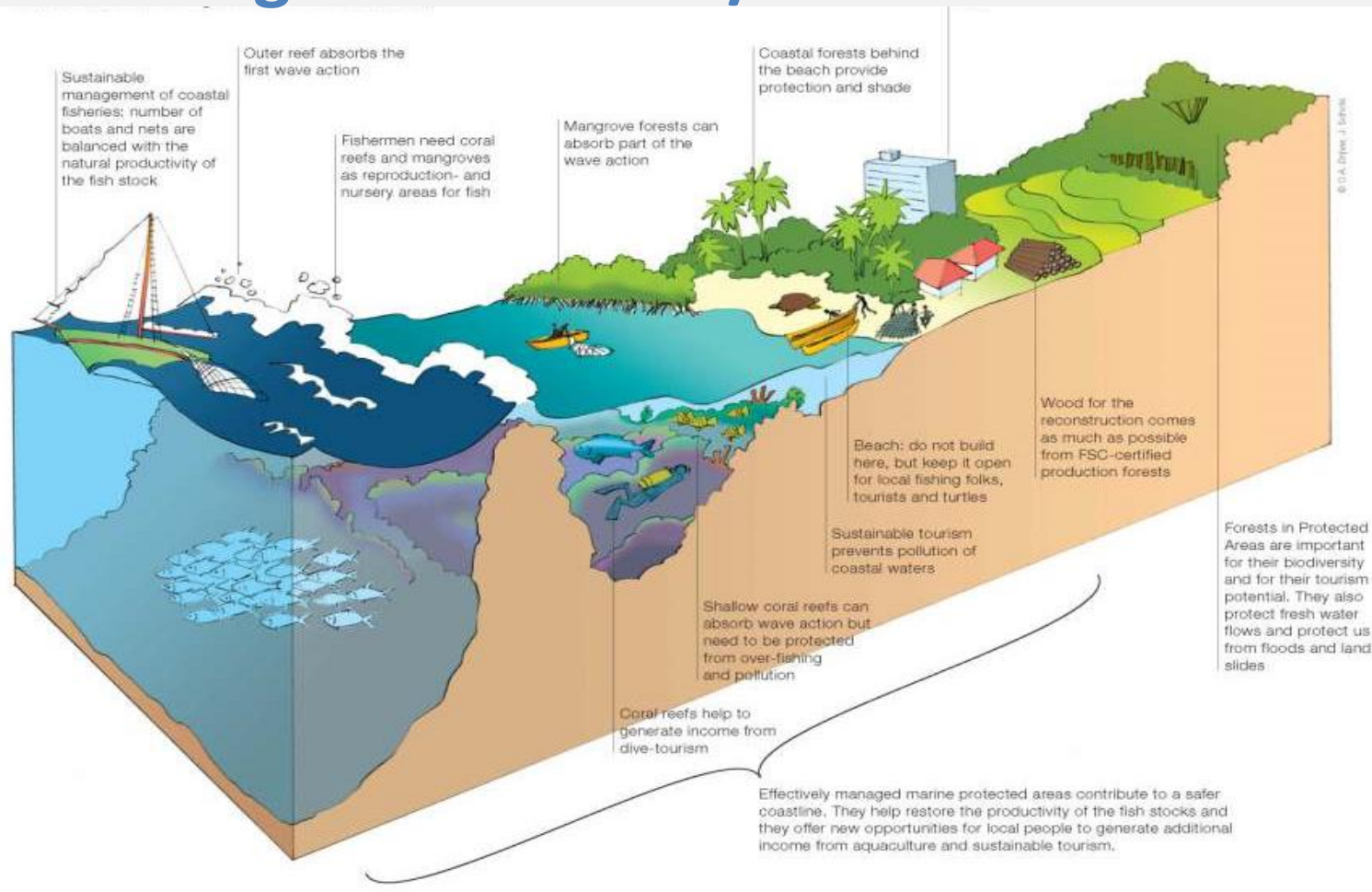
Forest Systems

Land Use Planning

Modelling Our Complex World

Environmental aspects

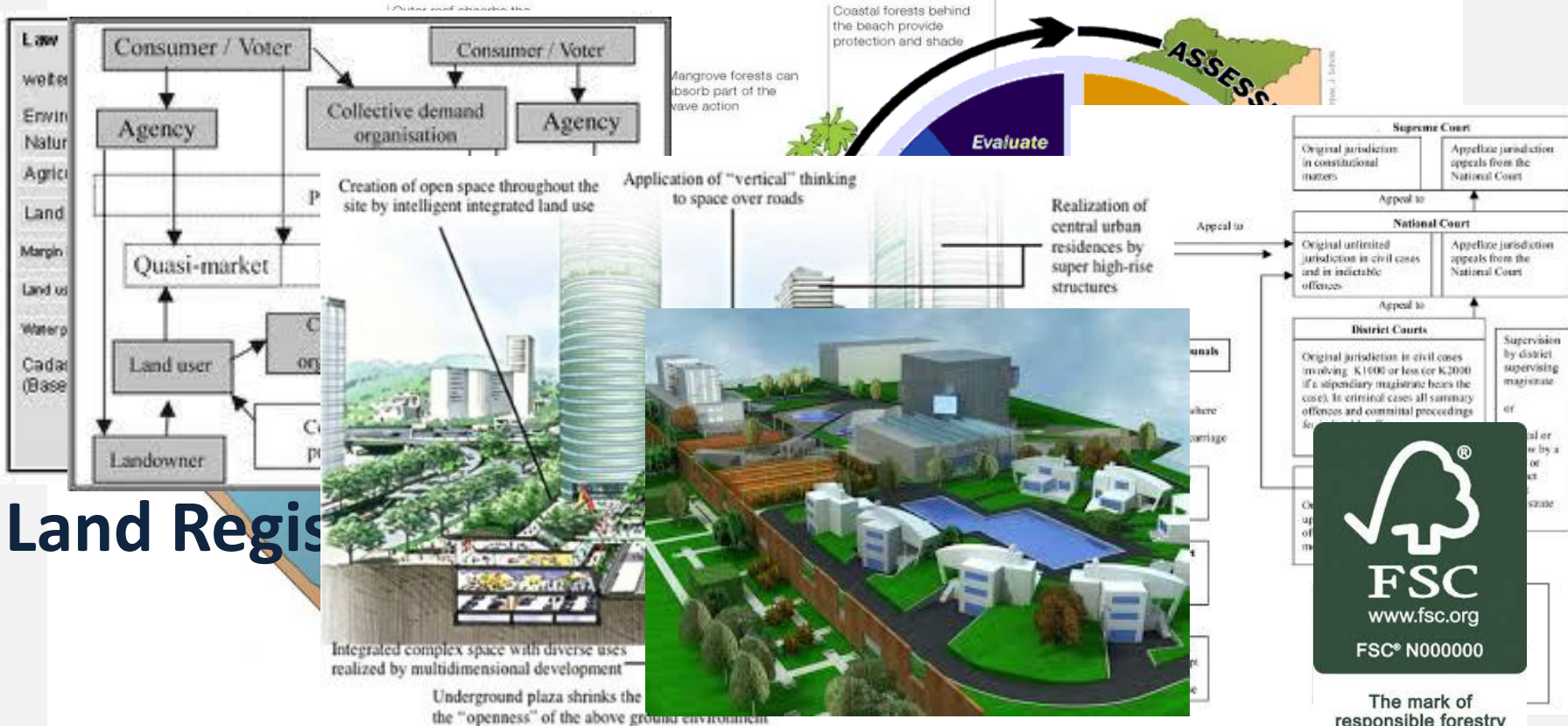
Modelling Environment/Natural Resources



Modelling Our Complex World

Environmental aspects

Modelling Society



Land Register

Development Planning

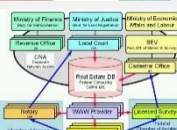
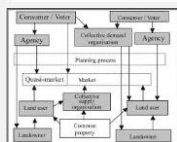
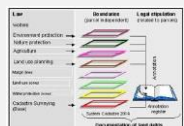
Legislation

Modelling Our Complex World

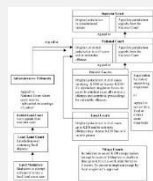
Socio-economical, Institutional and Legal aspects

Modelling Society

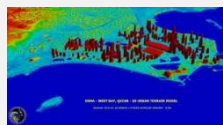
Land
Registration &
Cadastral



Legislation



Development
Planning



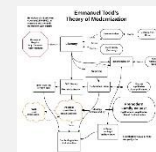
Educational
Services



Health
Care



Social
Studies



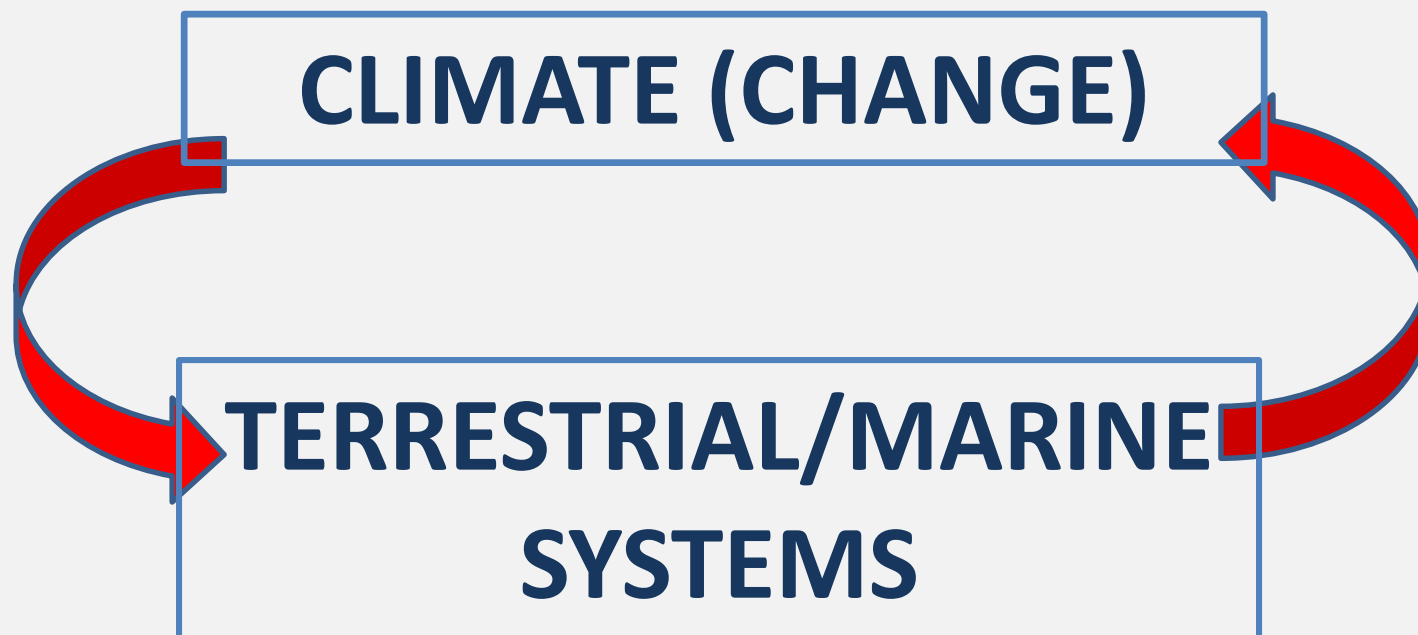
Economic
Development
Studies

Modelling Our Complex World

Socio-economical, Institutional and Legal aspects

Resuming, we may note that:

- *Sophisticated models* required to describe and address complex relationships
- Understanding our Complex World and taking required action demands an *integrated approach*
- Climate Change *disturbs* and further *complicates* existing relationships
- Climate Change causes “Action – Reaction” dynamics, leading to
- The ultimate *Chain Reaction...*



Modelling Our Complex World

**Need for immediate and integrated approach,
moving from:**

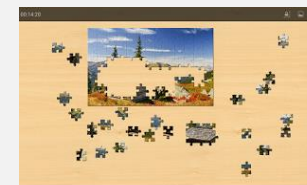
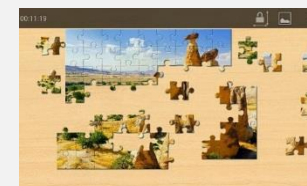
“Stand-alone” Intervention on Themes

Decision-Making

Policies

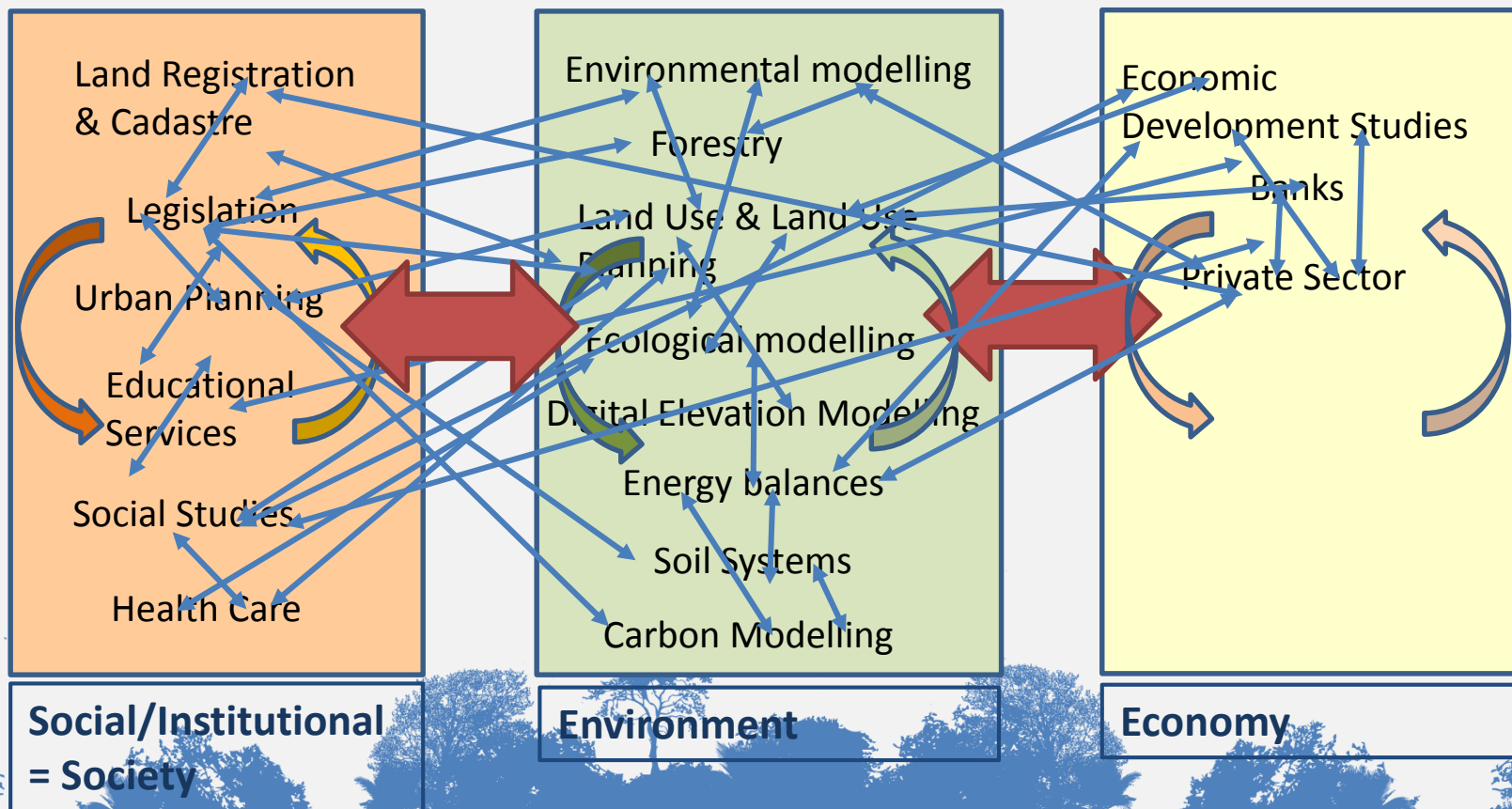
Implementation

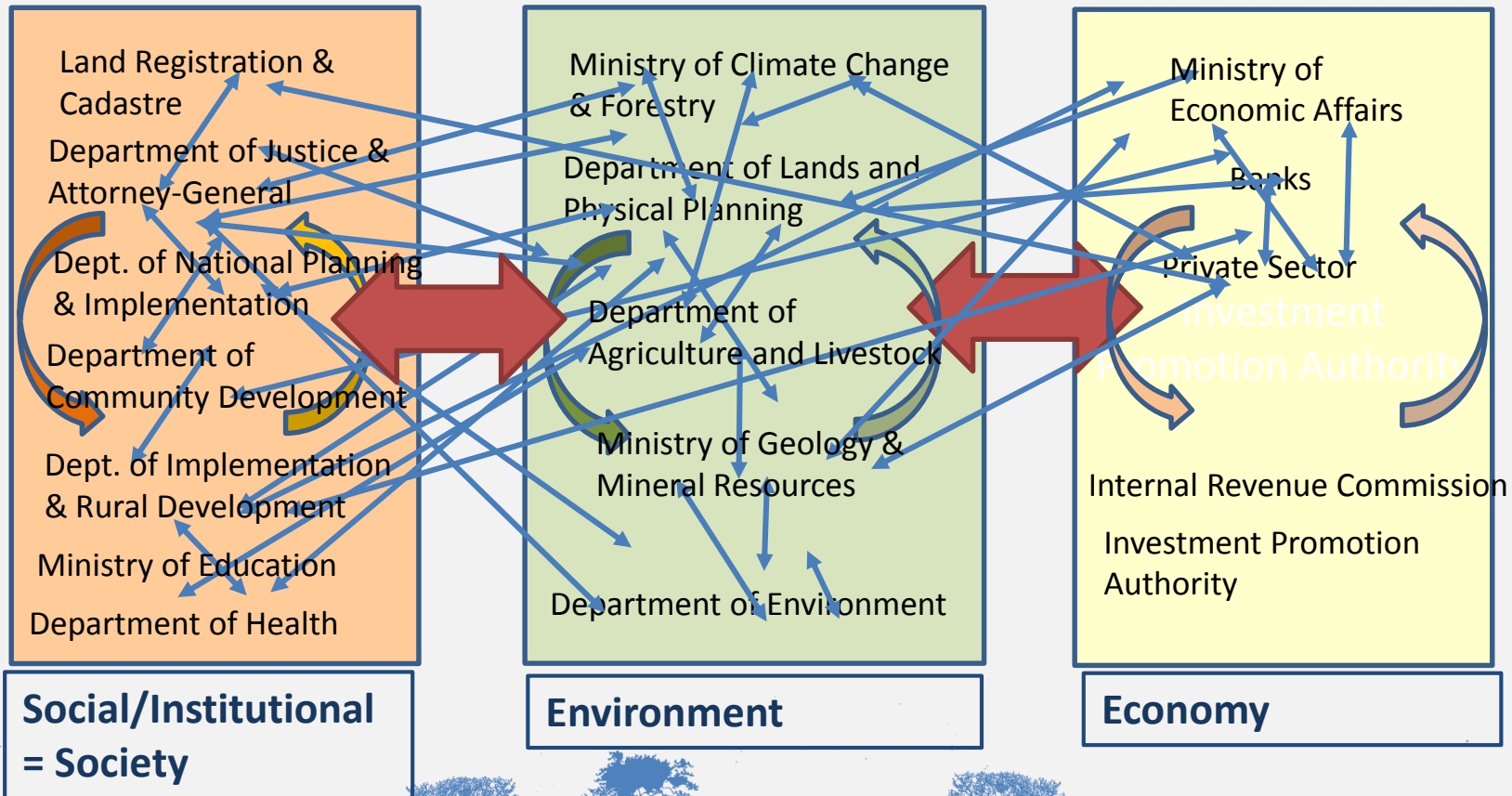
Modelling Our Complex World



2. Decision-making Process

Complex relationships, intricate decisions...





Decision-making Process

With

- Intrinsically complex relations between the various actors

come

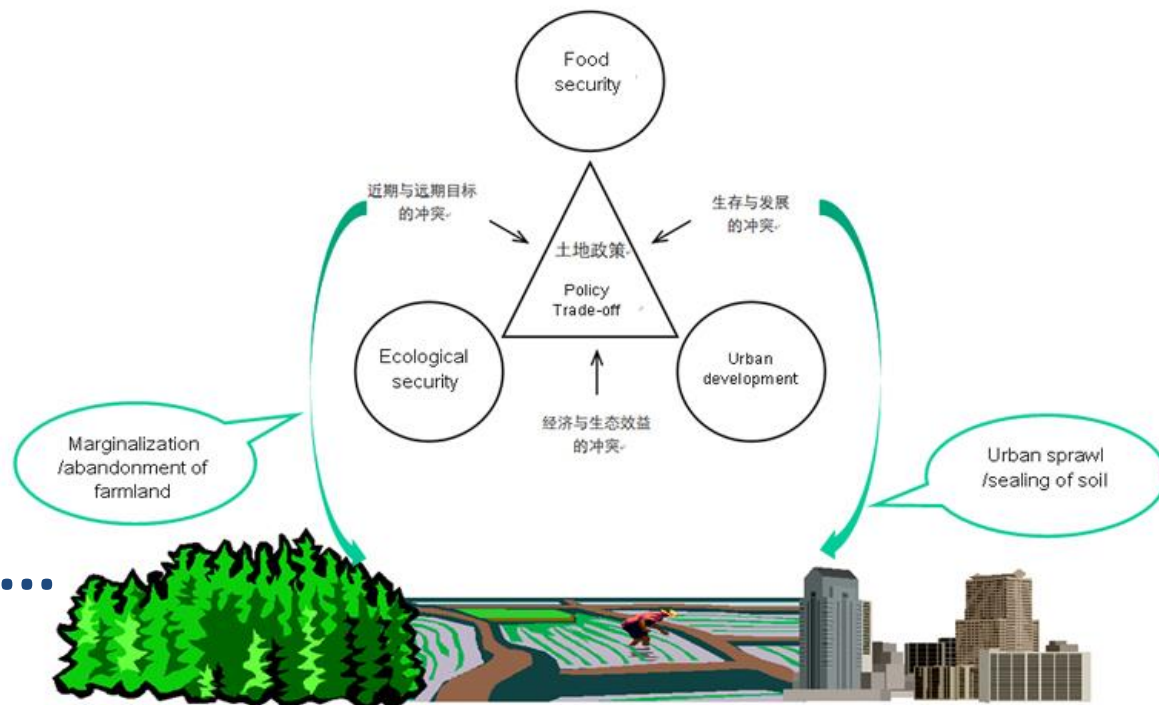
- Complex decisions

posing

- Dilemma's,
- Trilemma's, ...



Trilemma in land use policy



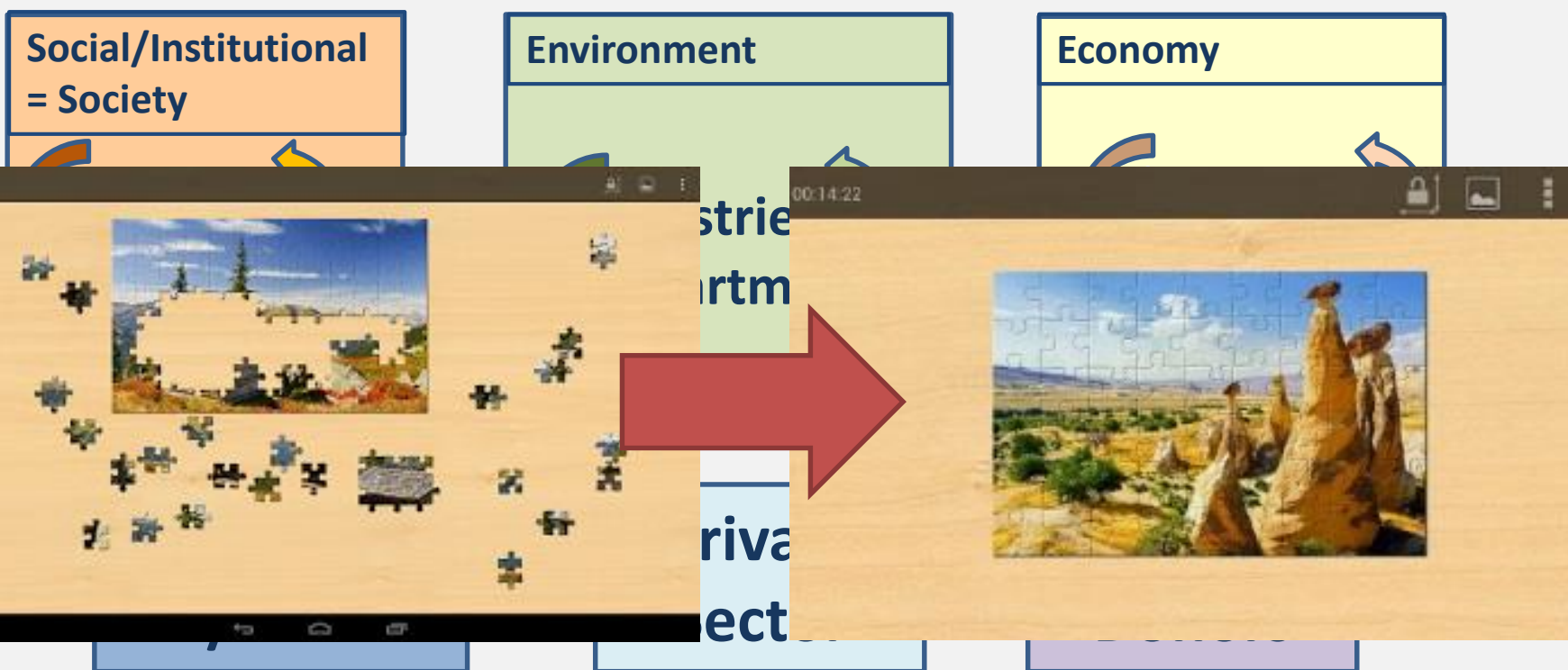
3. Policy Development

Policies required building the overall *FRAMEWORK*



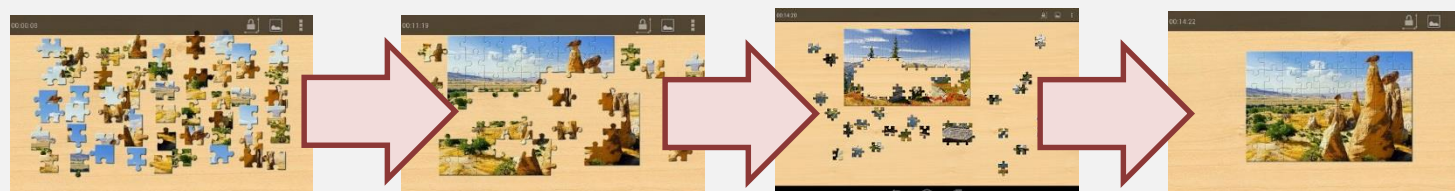
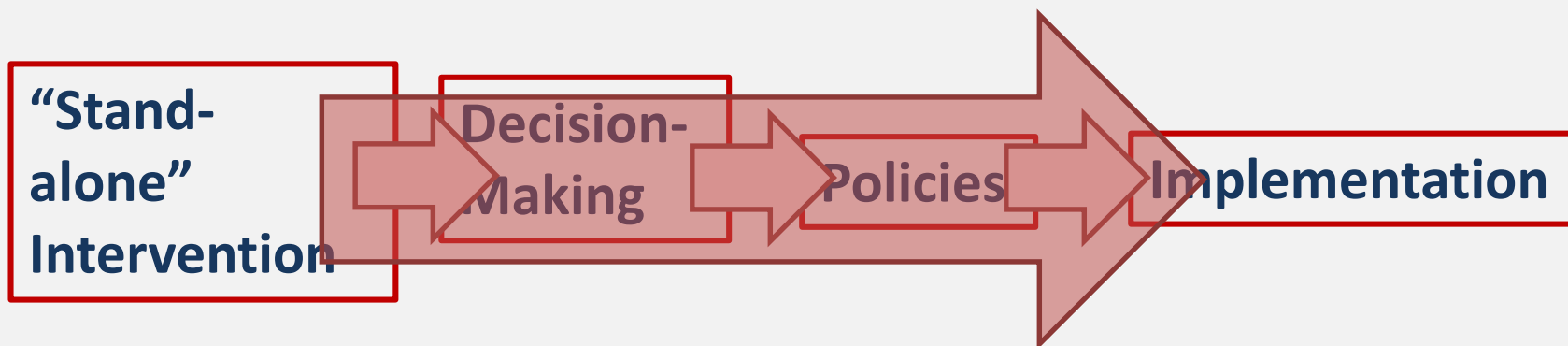
From Policy to Implementation

- *Integrate and Cooperate*



Policy Development

So, we discussed the need for:



Policy Development

Building our desired National Landscape

we need



An integrated approach to address (effects of) **Climate Change**

So... where does REDD+ come in? Or in other words:

What is the **Role of REDD+**?

Policy Development

4. The Role of REDD+

- Focus on Forestry??

No.....

- **REDD+** is related to (and dependent on)
ALL Sectors



- **For instance:**

Better Education leads to ...

Department of Education

Increased Agricultural Production leads to ...

**Department of
Agriculture and Livestock**

Less conversion of rain forest to agricultural land leads to ...

Department of Forestry

Increased area of forest ...

REDD+

REDD+

Increased market value of carbon credits for Carbon Offset ..lead

Internal Revenue Commission

Increased local income ...

Ministry of Economic Affairs

Increased National Income.... leads to ...

Increased National, Regional and Local Development leads to ...

Dept' Physical Planning & Lands

Better Education leads to ...

Department of Education

Therefore

To plan for the future and enable sustainable development,

while taking (the impact of) Climate Change into account,

and have **REDD+** play its integral role,

there is a

**Need for cooperation between
*ALL Sectors and ALL Stakeholders***

A silhouette of a forest against a light blue background, with various tree shapes and heights.

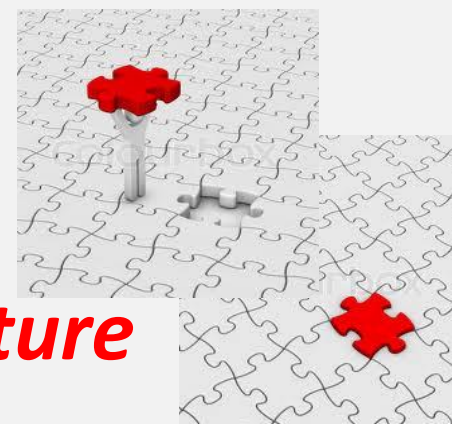
The Role of REDD+

Implementing REDD+

- long path ahead
- managing expectations
- will address Climate Change
- in the future may provide financial benefits/incentives, but
- (in the mean time) will have many other benefits and potential risks

In the end, REDD+ will be

- an indispensable part of the puzzle, and..
- Builds –and completes- *The Bigger Picture*



The Role of REDD+

5. Objectives of **UN-REDD** support

To support the Government of Papua New Guinea in REDD+ Readiness, through providing direct support to the Office of Climate Change and Development (OCCD) and the PNG Forest Authority (PNG-FA)

This is achieved by:

- **Institutional strengthening and capacity building**
- **Preparing a National REDD+ Framework**
- **Provide direct targeted technical assistance (i.e. MRV)**
- **Development of demonstration pilot projects**



Thank you for your attention



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<http://www.un-redd.org>

