



# **REDD+ Efforts in PNG**

**International Technical Seminar on REDD+  
Knowledge Sharing & Discussions from Practices and Experiences  
16<sup>th</sup> and 17<sup>th</sup> February 2011  
Tokyo International Forum, Hall D7  
Japan**

**Gewa Gamoga  
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Papua New Guinea**

# OUTLINE

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3. Situation of MRV System Development at a National Level
4. Knowledge obtained from the past experience
5. Technical challenges and issues to be addressed to promote REDD+ initiatives
6. Suggestion for promotion of REDD+

# 1. Brief Background

# Drivers of GHG Emissions in PNG

- PNG has identified that the Major GHG emissions comes from **LULUCF** sector and the drivers are;
  - **Timber harvesting,**
  - **Subsistence agriculture**
  - **Agriculture leases**
  - **commercial agriculture**
  - **Mining, infrastructure and urban expansion,**
- In terms of Global emissions, PNG contributed between 2-7% in 2001 (Sherman and Brian, 2010).

# Forest Resources

- Total Landmass 46 million ha
- Total Forest 36 million ha
- Primary Forest 23 million ha
- Acquired forest 12 million ha
- Not acquired 3 million ha
- Forest Plantations 64,000 ha
- 97% of total land customary owned
- 85% people live in rural areas

## **2. Overall Condition of REDD+ in PNG**

1

# Legal & Institutional Arrangements

1

PNG Vision 2050

- **Long Term Strategy Framework**

- Has 7 focused areas (Pillars) and the 5th Pillar (Environment Sustainability & Climate Change) is focused on REDD+ & Climate Change

2

Office of Climate Change & Development

- Has been established to coordinate all sectors towards Climate Change, Mitigation (REDD+), Adaptation and Low-carbon Growth

3

Climate Compatible Development Plan

- PNG is now developing a robust institutional framework to discuss, debate and enact action on REDD+ mechanisms that will match the unique characteristics of PNG.

4

Forestry & Climate Change Framework for Action 2009 -2016

- Developed & endorsed in 2009
- Will use this as a basis to develop proposed REDD+ pilots

5

Forest Development Guidelines

- Revised & endorsed in 2009
- Recognize Climate Change Initiatives under the UNFCCC

# Sectoral Coordination

## REDD+ Technical Working Group

### 1 Forestry Sub-Working Group

### 2 Agriculture Sub-Working Group

### 3 MRV Sub-Working Group

**Stakeholders involved**

- Government departments, Academics/research institutes, NGOs & private sectors Development partners

### 2010 Activities

**1**

- Conduct stock take of existing REDD+ initiatives in PNG
- Conduct project to identify project specific benefit sharing system
- Develop REDD+ project criteria

**2**

- Analyze pipeline of existing agriculture leases
- Conduct project to verify leases, identify alternative land-use options and refine approval process.

**3**

- Conduct stock take of existing MRV capacity in PNG



3

## REDD+ Pilot Efforts & Activities

### REDD Pilots

#### Activity

1

Reduce Impact Logging

1. 4 pilots proposed be established in 4 provinces of the country.

- So far 4 Provincial governments have agreed to trial REDD+ in their respective provinces
- Next phase would be landowner consultation & awareness

2

Secondary Forest Management

2. A Forest Management Agreement (FMA) area has also been endorsed to be developed under the REDD+ pilot scheme.

- Strategies are currently being formulated to develop the FMA area under the REDD+ parameters

3

Afforestation & Reforestation

4

Forest Conservation

### **3. Situation of MRV System Development at a National Level**

# MRV System

- PNG is currently developing this system
  - Stock take of existing MRV capacities in the country is at the concluding stage
  - Workshop will be conducted On 23<sup>rd</sup> & 24<sup>th</sup> February 2011 to collectively;
    - discuss various on-going and planned MRV activities in PNG,
    - understand opportunities for collaboration and coordination
    - share and align work plans with line sectors/organizations

## 4. Knowledge obtained from the past experience

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- This is our first experience
- We hope that experience gain from the REDD+ pilots will enhance our knowledge on REDD.

## 5. Technical challenges and issues to be addressed to promote REDD+ initiatives

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- **Technical Capacity requirements**
  - Need to Build capacity
    - Expertise to monitor carbon stock changes
- **Technological Requirement**
  - Hardware/Software
  - Data access and availability
- **Leakages and Land Tenure**
  - Most people live in rural areas and depend on forests. Restricting their activities in one location will increase the same activities in other locations
  - Careful project design therefore is paramount

## 6. Suggestion for promotion of REDD+



# 5. Suggestion for promotion of REDD+

- More awareness on REDD+ at the rural settings
  - Forest communities & landowners must be well informed of the REDD+ processes
- Transparent Benefit Sharing System
- The whole REDD+ processes must be clear and simple to all stakeholders
- Sufficient resources (finance/man power) to adequately implement REDD+
- Sharing information on current REDD+ Initiatives through workshops and seminars such as this
- Visit pilot sites & learn lessons from existing REDD pilots
- Networking



**End**