



# **PNG UN-REDD National Joint Programme**

5th UN-REDD Policy Board Meeting

05 November 2010



**Office of Climate Change and Development  
Papua New Guinea**

HIGHLY CONFIDENTIAL

Not to be quoted without permission of the Office of Climate Change and Development of Papua New Guinea



**Overview of recent progress in PNG & context for the UN-REDD NJP**

**Overview of PNG's NJP submission**

# PNG is a small, low-income democracy with unrivaled ethnic and bio-diversity

More than 50% of PNG's land area is covered by primary rainforest (~29 million ha)



## Biodiversity

- The Papua island comprises **3rd largest tropical rainforest area**
- Papua possesses **rich wildlife and biodiversity**, e.g. endemic marsupial mammals like different tree kangaroos species, flightless birds and the endemic birds of paradise



## Ethnic diversity

- More than **800 recognized language groups and ethnic communities** each having a unique relationship with the forest and natural environment
- **~ 80% of population is still dependent on forests** and subsistence agriculture
- 97% of the country's land is owned under **customary land rights**

# Objectives of the NJP



- To support the Government of PNG to **progress its activities towards REDD-plus readiness**
- To **complement existing efforts to establish a REDD-plus framework** in PNG, incl. efforts from GoPNG, civil society, the private sector, and development partners
- To focus on the **refinement and implementation of a full MRV roadmap** for PNG that supports PNG's overall REDD framework and readiness efforts.

# NJP Formulation Background

## UN-REDD NJP context

---

- Papua New Guinea's **original NJP proposal was developed in 2009** around a REDD roadmap for the country
- Since then, things have changed and **PNG has made progress in the REDD readiness** efforts with broad support from stakeholders
- As a consequence, the NJP was **updated** to its current form **to reflect PNG's priorities**

## Progress over the last year

---

- **REDD strategy:** Draft Climate-Compatible Development Strategy and Interim Action Plan guide REDD-plus priorities for PNG and formed basis for NJP
- **OCCD's Role:** NEC decision 54/2010 sets up the Office of Climate Change and Development (OCCD) to coordinate all climate change matters in PNG, including REDD-plus work
- **Consultation:** OCCD conducts broad stakeholder consultation process in provinces to increase awareness and obtain feedback on strategy and priorities

# Domestic progress

Nov  
2009

Jan  
2010

Mar  
2010

June  
2010

Dec  
2010

Preparation for Copenhagen conference

Technical working groups refine strategy

NEC creates NCCC and approves CCDS

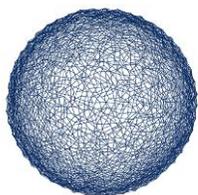
Provincial/local consultation and pilot projects

- Emission and adaptation **fact base** for COP-15
- PNG supports **Copenhagen Accord**

- **Whole-of-government review** of climate change policy
- **Technical working groups** formed with representatives from civil society, private sector and GoPNG

- **Climate-compatible development strategy (CCDS)** released for consultation
- NEC establishes **National Climate Change Committee** and **Office of Climate Change and Development (OCCD)**

- **OCCD becomes operational**
- **Provincial consultation** engages stakeholders
- **Readiness activities** under way

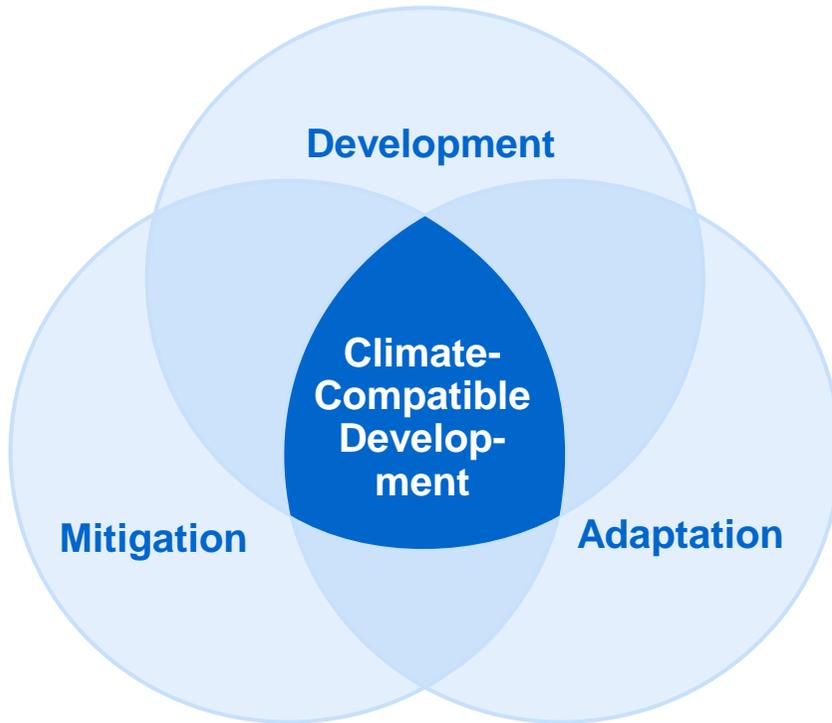


COP15  
COPENHAGEN  
UN CLIMATE CHANGE CONFERENCE 2009



# PNG's Climate-Compatible-Development Strategy

## Strategic framework



## Economic Development

- Achieve GDP per capita of USD 3,000 by 2030 as set out in our Vision 2050

## Mitigation

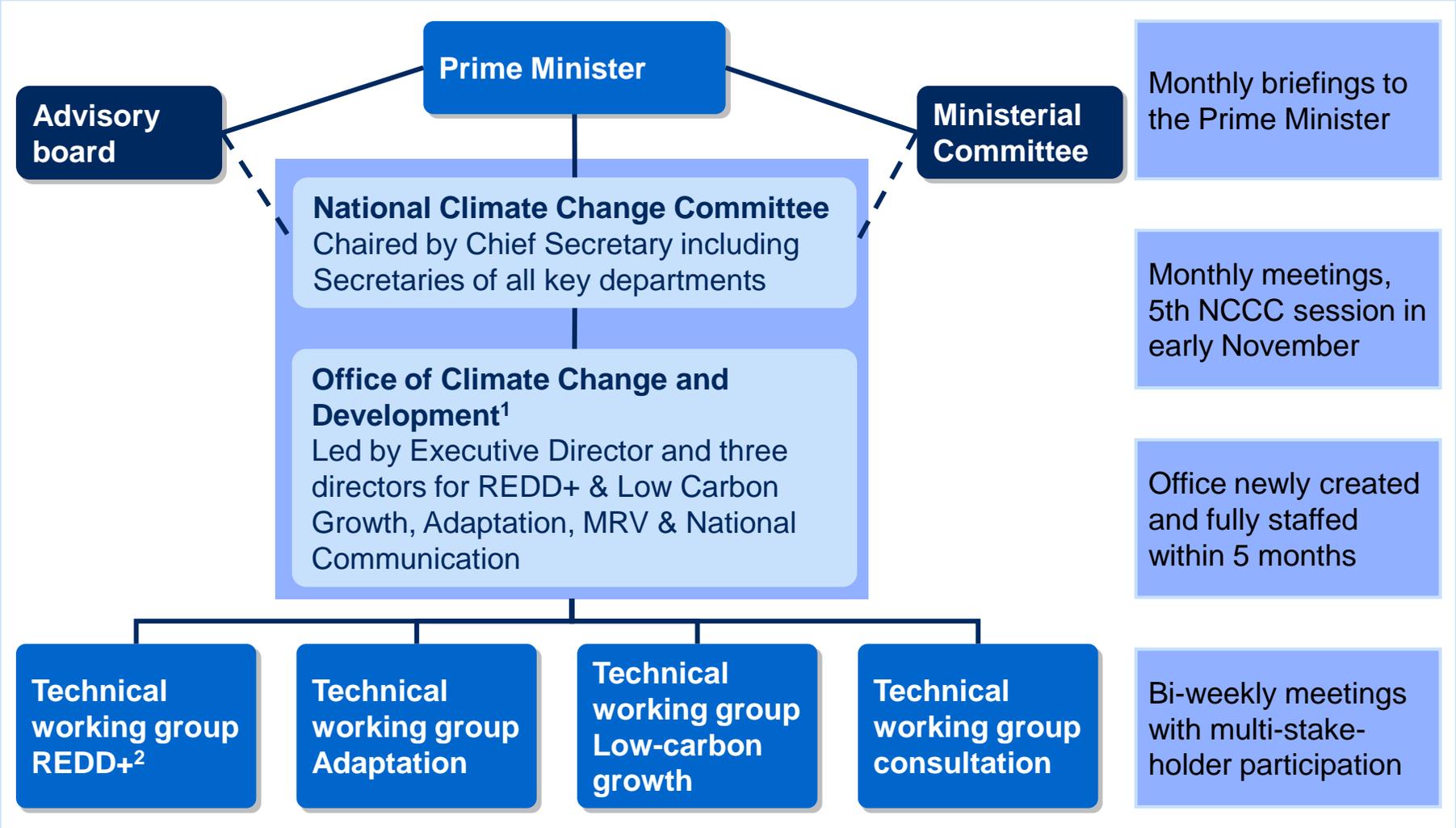
- Reduce emissions of green-house gases, by at least 50% by 2030 driven mainly by abatement measures in land use, land-use change and forestry
- Become carbon neutral by 2050 investing into low-carbon infrastructure today

## Adaptation

- Reduce vulnerability to climate change-associated risks
  - Gradual hazards (e.g., vector-borne disease)
  - Event-driven hazards (e.g., landslides, flooding)

# PNG's governance structure for climate change

■ Currently being set up



1 OCCD Executive Director reporting directly to Prime Minister

2 The Technical working group REDD+ consists also of sub-working groups of MRV, Forestry and Agriculture

# Stakeholder engagement in PNG – Multi-stakeholder outreach



**NGO workshop on REDD-plus**



**Bi-weekly multi-stakeholder Technical Working Groups**



**Awareness briefing workshop with over 50 UPNG students in October**



**Monthly Development Partners Forum**



**Half-day workshop with Council of Churches in November**



Dear friends and supporter of PNG,  
 As the Government of PNG is developing its Climate-Compatible Development Strategy, we are engaging with many stakeholders, both in PNG and abroad: Local landowner communities across PNG, national and provincial government officials, development partners, NGOs and corporate supporters. To keep all of you informed about current developments of PNG's climate change debate and initiatives, the Office of Climate Change and Development (OCCCD) will send biweekly e-newsletters. In case you have any questions, comments or suggestions please reach us at [officesec@dec.gov.pg](mailto:officesec@dec.gov.pg).

**Bi-weekly e-newsletter to stakeholders**

**Did you know? - Facts about climate change in PNG:**

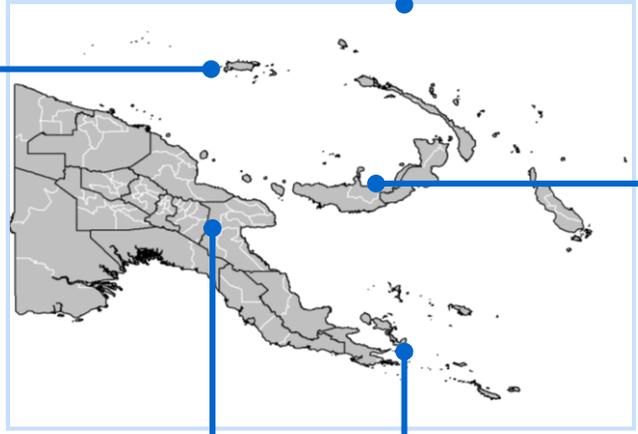
- **Mitigation:** 95% of GHG emissions are related to land use, land use change and forestry, mainly coming from conventional logging and forest conversion for agricultural use.
- **Adaptation:** The world's first climate change refugees come from PNG's Carteret Atolls. According to UN, the six islands will disappear.

# Stakeholder engagement in PNG – Provincial consultation

3-day consultation event in Manus in September

- 175 ward councillors and LLG presidents
- Public discussion, radio Q&A, screenings of climate change documentary

- Provincial consultation of Forest Authority for REDD+ pilots in West Sepik, West New Britain, Milne Bay, and Eastern Highlands in September - November



- 3-day REDD road show for island provinces in November, jointly hosted by EFF & OCCD

- 1-day workshop in West New Britain with key stakeholders in November

- 1-day workshop in Milne Bay with around 50 provincial economic sector and private sector leaders in October



# Stakeholder engagement in PNG – Whole-of-Government approach

## Capacity & awareness

**building:** Whole-of-government workshop in July and presentations to all Provincial Administrators and Deputy Provincial Administrators in September



## Policy coordination:

Monthly National Climate Change Committee sessions chaired by Chief Secretary



**Regular exchange:** Frequent discussions and updates on OCCD's activities with departmental heads and ministers, e.g., Department of the Prime Minister, Treasury, PNG Forest Authority, Departments of Foreign Affairs, Defence, State Enterprises, and others

# GoPNG's priority actions and UN-REDD NJP support



## Institution & capacity building

- 18-months capability building plan for OCCD, including workshops, training sessions and on-the-job training
- Supported by international consultants and secondment positions



## Strategy and policy development

- Refinement of the National Strategy for Climate-Compatible Development
- Implementation of policy changes
- Builds on ongoing work with multi-stakeholder engagement



## Benefit sharing mechanism

- Develop a benefit sharing approach in line with globally evolving requirements including mechanisms to allocate funds at a national and community levels
- Terms of Reference prepared by the REDD+ TWG



## Consultation & communication

- Conduct a national consultation process focusing on provinces with the highest climate change exposure for mitigation and adaptation
- Supported by a GoPNG allocation of PGK 4.5 million for 2011-13



## MRV

- Finalize MRV stock take and develop requirements for a national MRV system in line with global requirements
- Develop and implement a MRV solution
- Focus of the UN-REDD NJP

# GoPNG's priority actions and UN-REDD NJP support

■ Main UN-REDD NJP focus



## Institution & capacity building

- 18-months capability building plan for OCCD, including workshops, training sessions and on-the-job training
- Supported by international consultants and secondment positions



## Strategy and policy development

- Refinement of the National Strategy for Climate-Compatible Development
- Implementation of policy changes
- Builds on ongoing work with multi-stakeholder engagement



## Benefit sharing mechanism

- Develop a benefit sharing approach in line with globally evolving requirements including mechanisms to allocate funds at a national and community levels
- Terms of Reference prepared by the REDD+ TWG



## Consultation & communication

- Conduct a national consultation process focusing on provinces with the highest climate change exposure for mitigation and adaptation
- Supported by a GoPNG allocation of PGK 4.5 million for 2011-13



## MRV

- Finalize MRV stock take and develop requirements for a national MRV system in line with global requirements
- Develop and implement a MRV solution
- Focus of the UN-REDD NJP

# NJP Results Framework

<b>Objective</b>	To refine and implement a <b>full MRV roadmap</b> that drives country actions to obtain a fully operational monitoring system by the end of 2012 that <b>supports PNG's overall REDD framework and readiness efforts.</b>
<b>Outcome 1</b>	Readiness management arrangements in place
<b>Outcome 2</b>	National MRV system developed
<b>Outcome 3</b>	Historical drivers of deforestation assessed
<b>Outcome 4</b>	Monitoring of abatement concepts supported
<b>Outcome 5</b>	Stakeholders engaged in PNG's REDD readiness process

### Highlights

- Development Partners Climate Change Task Force (GoPNG & DPs) established to collaborate on REDD. This also highlights PNG's commitment to Aid Effectiveness.
- Overall, NJP intervention will enhance public, private, CSO and DP collaboration on PNG's REDD readiness activities

## Outcome 2 – MRV system as central component of the NJP

### Background on MRV systems

#### Objective

- Create a **comprehensive and transparent monitoring system** for national GHG emissions and emission trends from forestry and agriculture

#### Measurement

- **Land use change** and associated emissions are tracked through **remote** sensing and **ground** measurements

#### Reporting

- Monitored data is collected, analyzed and reported in a **transparent** and **standardized** manner

#### Verification

- Reported information is **independently** assessed for **accuracy** and **reliability**

### Envisaged approach

- **Request for Expression of Interest was already launched** by OCCD to ensure a participatory and transparent set up of an MRV system in PNG
- **~10 Expressions of Interests received** by qualified local and international experts
- UN-REDD Programme envisaged to help in further system design
  - **Technical assistance** to refine requirements for a PNG system
  - Support for an **open and transparent tender process** for system procurement/implementation

# Stakeholder engagement in PNG – NJP validation

## Activities undertaken

---

### Government

- Discussed with and approved by all National Climate Change Committee (NCCC) members in circular consent
  - Continuous discussions with key departments for the NJP implementation, e.g., PNG Forest Authority
  - Full progress update to NCCC after Policy Board meeting on 8 November
- 

### Civil Society

- Shared with entire REDD+ Technical Working Group and extensively discussed during 22 September 2010 meeting (sent to members for review beforehand)
  - Additional, follow-up discussions in Forestry Sub-Working Group (29 September 2010) and with individual civil society organisations and development partners
  - Follow-up meeting with REDD+ Technical Working Group on 13 October 2010 as response to critical comments by stakeholders
  - Fully embedded in ongoing consultation efforts, e.g., joint REDD road show event with EFF on 03 November 2010
- 

### Development partners

- Donors fully involved in REDD+ Technical Working Group validation meeting and subsequent discussions
- NJP intended to incorporate and complement additional support from donors, particularly JICA support for MRV software and hardware
- OCCD already involved in ongoing exchange with other GoPNG donor activities related to the NJP outcomes, e.g., OCCD participation in GEF5 formulation workshop and MRV presentations and workshops by DEC and PNGFA

# NJP Budget Allocation

US\$ million

Outcome	FAO	UNDP	UNEP	UN-REDD contribution	Total est. cost
Readiness Management Arrangements in Place		0.32		0.32	0.32
National MRV system developed	4.80			4.80	9.70 <sup>1</sup>
Historical drivers of deforestation assessed	0.30			0.30	0.30
Monitoring of abatement concepts supported	0.35			0.35	0.35
Stakeholders engaged in PNG's REDD readiness process		0.20		0.20	1.90 <sup>2</sup>
<i>Sub-Total</i>	<i>5.45</i>	<i>0.52</i>		<i>5.97</i>	<i>12.57</i>
<i>Indirect Costs (7%)</i>	<i>0.38</i>	<i>0.04</i>	-	<i>0.42</i>	-
<b>Total</b>	<b>5.83</b>	<b>0.56</b>		<b>6.39</b>	<b>12.57</b>

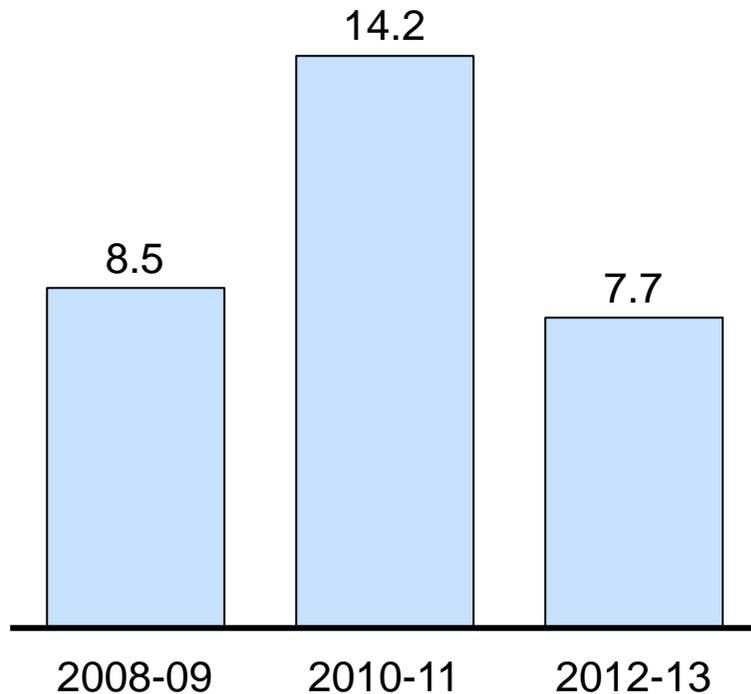
<sup>1</sup> Includes support from JICA

<sup>2</sup> Supported by GoPNG funds

# GoPNG allocation for climate change

## GoPNG funds for climate change

US\$ million per year



## Progress over the last year

- Over the last 2 years 2008-9, the Government of PNG has invested US\$ 8.5 million into climate change
- For the new office OCCD and readiness activities, GoPNG has committed ~US\$ 20 million over a 4 year time frame
- This does not yet include allocations in other departments, e.g., the PNG Forest Authority's efforts on REDD pilots

**Includes USD \$1.7 million for stakeholder engagement through the OCCD**

# UN-REDD NJP Management Arrangements

## Programme Executive Board (PEB)

## Programme Management Committee (PMC)

## Program Management

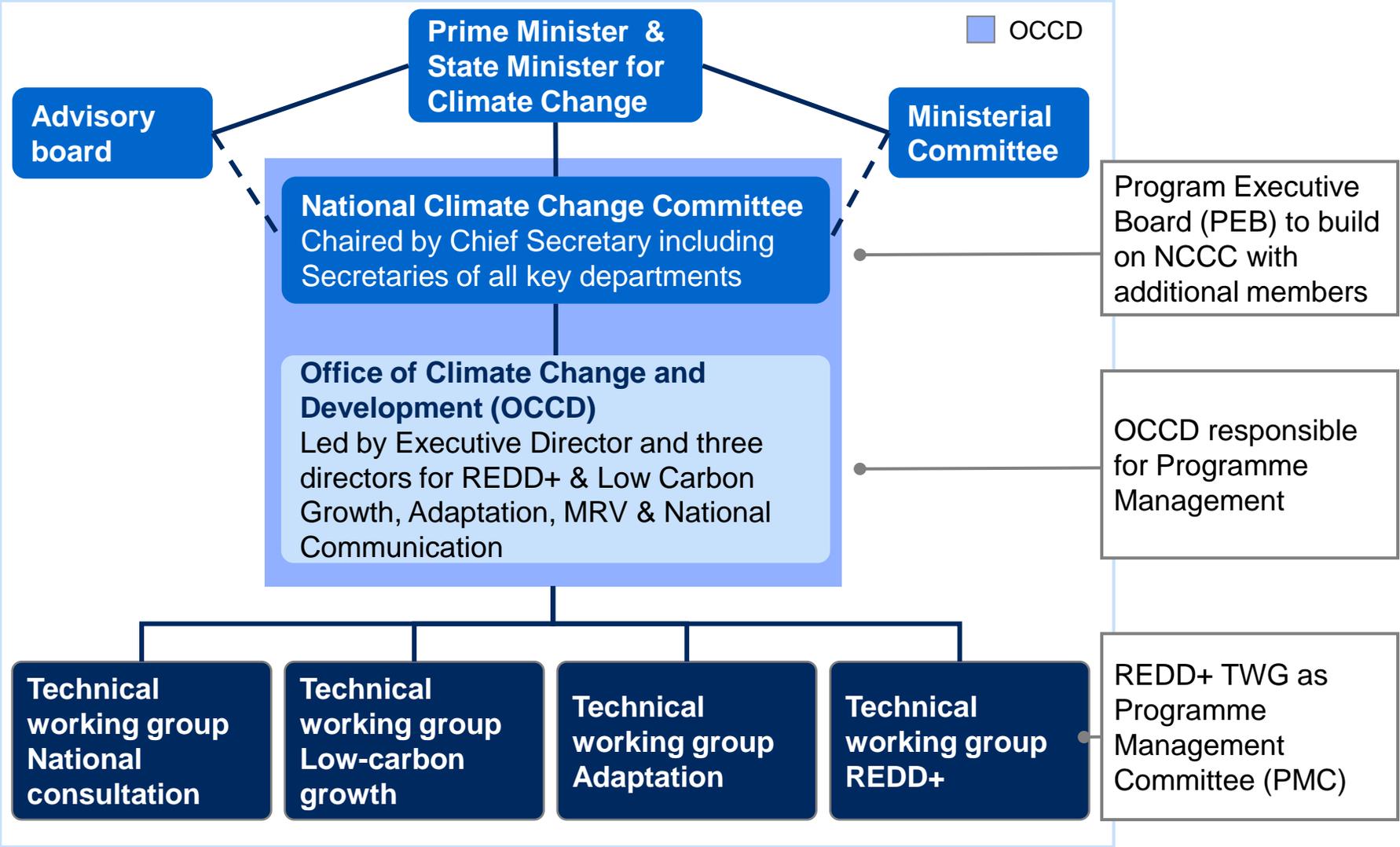
- Program director
- Program deputy director
- Program office

## Members

---

- MD PNGFA (co-chair)
  - UN Resident Coordinator (co-chair)
  - NCCC members
  - UN-REDD UN agencies
  - Representatives of civil society and the private sector
- 
- REDD+ TWG with participation of UN-REDD UN agencies at the working level
- 
- OCCD Executive Director
  - OCCD Director REDD-plus & Mitigation
  - Programme Manager with support from OCCD divisions 'REDD-plus & Mitigation' and 'MRV & National Communication'

# Alignment of UN-REDD NJP management arrangements with the domestic governance structure





**Thank you very much  
for your support!**