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LAUNCHING EVENT REPORT

**PAPUA NEW GUINEA'S SECOND BIENNIAL UPDATE REPORT (BUR2)
LAUNCHING EVENT**

19th May 2022
Lamana Hotel, Port Moresby



Supported by:
Food and Agriculture Organization of the United Nations (FAO) through the GCF Readiness Project



"To be the leader in promoting climate resilience, low carbon growth and sustainable development"



Climate Change and Development Authority

The Climate Change Development Authority was established in November 2015 by the Climate Change Management Act of 2015. It is mandated as a lead Government agency in the country to coordinate climate change activities and strives to coordinate this process through partnerships with the development partners in PNG and internationally

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ABBREVIATION

AFOLU	Agriculture, Forestry and Other Land use
BUR	Biennial Update Report
COP	Conference of Parties
CCDA	Climate Change Development Authority
FAO	Food and Agriculture Organization of the United Nations
GCF	Green Climate Fund
GGGI	Global Green Growth Institute
GHG	Green House Gas
JICA	Japan International Corporation Agency
IPCC	Intergovernmental Panel on Climate Change
LULUCF	Land Use Land Use Change and Forestry
LDC	Least Developed Countries
NDC	Nationally Determined Contribution
NIR	National Inventory Report
MRV	Measurement, Verification and Monitoring
NC	National Communications
OSS	Office of the State Solicitor
PNG	Papua New Guinea
PNGFA	Papua New Guinea Forest Authority
PNGSDP	Papua New Guinea Sustainable Development Plan
REDD	Reduced Emissions from Deforestation and Degradation
BUR2	Second Biennial Update Report
SIDS	Small Island Developing States
STWC	Sub-Technical Working Committee
REDD+ TA	REDD+ Technical Annex
UNDP	United Nation Development Program
UNFCCC	United Nation Framework Convention on Climate Change

EXECUTIVE SUMMARY

The Climate Change and Development Authority (CCDA), with support from Food and Agriculture Organization of the United Nations (FAO) through the GCF Readiness Project organised the event on the 19th of May, 2022 at the Hilton Hotel, Port Moresby to launch Papua New Guinea's Second Biennial Update Report (BUR2) document. Biennial Update Reports (are reports submitted (or to be submitted) by non-Annex I Parties (containing updates of national greenhouse gas (inventories, including a national inventory report and information on mitigation actions, needs and support received. Such reports provide updates on actions undertaken by a Party (to implement the Convention, including the status of its GHG emissions (by sources) and removals (by sinks), as well as on the actions to reduce emissions or enhance sinks. Also launched were the National Inventory Report (NIR), the REED+ Technical Annex (REDD+ TA) and the PNG's REDD+ Web-Portal document.

The documents were launched by several key government heads and diplomatic representatives. They include the Acting Managing Director of Climate Change and Development Authority – Mr William Lakain, Managing Director and Chief Executive Officer of National Airport Corporations – Mr Rex Kipongi, FAO Head of Office – Mr. Bir Mandal, JICA Senior Representative – Mr. Takahiro Yokota.

Right after the acknowledgement of guests and participants, the Acting Managing Director of Climate Change and Development Authority made the statement on behalf of the Minister for Environment, Conservation and Climate Change – Hon. Poggio Grate, MP. Mr Lakain acknowledged the continued support from the development partners and collaboration and support from sister government agencies as well as NGO's, public institution, and others. Following him was the address from the FAO Head of Office – Mr. Bir Mandal. After him was the address from the JICA Chief Representative – Mr. Masato Koinuma. Both FAO and JICA congratulated CCDA's milestone achievement in delivering the country's BUR2. The two heads of the respective organisations pledged their continued support for CCDA, especially in climate change related projects into the future.

Two presentations were made by officers from CCDA. Presentation of PNG's 2nd Biennial Update Report (BUR2) was made by the Acting General Manager for MRV and National Communications Division – Ms. Debra Sungi. The presentation explained in details what BUR is, what is contained in the BUR2 document – especially the GHG emissions from the different sectors – and how the data and information in the BUR2 were gathered. Next was the presentation and demonstration of the Enhanced Transparency Framework (ETF) Action Plan for AFOLU and the upgraded Climate Change and Forest Monitoring Web-portal by the Acting Manager of the MRV Branch – Mr. Jason Paniu. This presentation included demonstration of the different land uses in PNG captured in the REDD+ Web-Portal developed by CCDA.

The launching event was witnessed by officers from many key government and private sector agencies, academia, and non-government organisations (NGO) and others. The event was attended physically by more than 50 participants.

BACKGROUND

Biennial Update Reports (BURs) are reports submitted by non-Annex I Parties to the UNFCCC, containing updates of national Greenhouse Gas (GHG) inventories, including a national inventory report and information on mitigation actions, needs, and support received. Such reports provide updates on actions undertaken by a Party to implement the Convention, including the status of its GHG emissions and removals by sinks, as well as on the actions to reduce emissions or enhance sinks. PNG submitted its first Biennial Update Report (BUR1) to the UNFCCC in 2019, which reports the national GHG inventory for 2000-2015. The country is planning to submit its Second Biennial Update Report (BUR2) in May 2022, updating the information up to 2017. CCDA and stakeholders, with technical and financial support from GGGI, JICA, GEF, GCF, NDC Partnership, and FAO, have compiled the BUR2. Various government agencies and relevant private sectors contributed generously to the BUR2 preparation by providing data and other relevant inputs throughout the process.

BUR2 reports a significant emission reduction from deforestation and forest degradation in 2017 compared to the previous ten years (2007-2016). It made PNG achieve net zero-emission. PNG also achieved the primary climate change target in Vision 2050 and the 2nd Nationally Determined Contribution (NDC2, submitted to the UNFCCC in 2019) much earlier than the targeted year.

PNG's BUR2 was presented and launched at the event. PNG's Enhanced Transparency Framework (ETF) Action Plan for AFOLU and the upgraded REDD+ National Forest Monitoring System (NFMS) for REDD+ was presented and launched.

Development partners listed below were acknowledged for their support to PNG in developing the BUR2 in various ways.

- Food and Agriculture Organisation of the United Nations (FAO)
- Japanese International Corporation Agency (JICA)
- NDC Partnership
- Green Climate Fund (GCF)
- Global Environment Facility (GEF)
- Global Green Growth Institute (GGGI)

OBJECTIVE

The main objective the event was to launch the following documentations:

- Second Biennial Update Report (BUR2)
- REDD+ Technical Annex (TA) – this is attached to the BUR2 document.
- National Inventory Report (NIR)
- PNG's ETF Action Plan for AFOLU and REDD+ National Forest Monitoring System (2022-2025).

Statement by the Managing Director, Climate Change and Development Authority – Mr William Lakain.



Colleagues, Members of the Diplomatic Corps, distinguished guests, ladies and gentlemen;

Good evening and welcome all.

In my opening remarks, I would like to make mention of two (2) main points;

1: Climate Change statues of PNG and the Relevance of BUR2

PNG like other developing countries is faced with the effects of climate change due to the increase in global temperatures.

PNG's greenhouse gas emissions have increased over the years driven mainly by socio economic activities. However, PNG's greenhouse gas emissions represent a very tiny fraction when compared to the global greenhouse gas emissions.

Despite this, PNG remains committed to reducing its GHG emissions to achieve carbon neutrality as can be seen in the country's development goals.

In order to achieve this there is need for proactive action, partnerships and ambitious ideas towards addressing climate change in order to be climate resilient and to work towards a sustainable economic development.

CCDA is the mandated agency in charge of coordinating climate change mitigation and adaptation efforts in PNG. In addition to this CCDA is also responsible for measuring and reporting PNG's mitigation and adaptation statues to the international community.

The purpose of measuring and reporting is to keep track on whether or not we are achieving our climate change mitigation goals.

PNG through CCDA submitted PNG's First Biennial Update Report including a REDD+ Technical Annex in 2019.

The Second Biennial Update Report (BUR2), National Inventory Report (NIR) and REDD+ Technical which will be launched this evening will provide an update of the BUR1.

The BUR2 will inform the international community and the country on the GHG emission statues for PNG and its progress on implementing mitigation actions.

The mitigation actions are captured in the 2020 Enhanced Nationally Determined Contributions (NDC) for PNG which set our mitigation targets to mitigate emissions in the sectors including our adaptation quantifiable targets which will track our efforts

2: Acknowledgment of Support Received

I would like to acknowledge those government agencies and private sector companies that have provided information which have been useful for the preparation of the BUR2 including the REDD+ Technical Annex, the NIR, PNG's ETF Action Plan, and the PNG Climate Change and Forest Monitoring Web-Portal. Your continuous support is very much appreciated by CCDA.

I would like to greatly thank the Technical Support provided by JICA in preparing the BUR1 and the now the BUR2 which includes the National Inventory Report and updates on PNG's mitigation status.

I would also like to greatly thank the technical and funding support provided by FAO through the GEF CBIT project and GCF Readiness project on the BUR1 and BUR2 mainly on the AFOLU sector and REDD+ Technical Annex and also PNG's ETF Action Plan on AFOLU Sector and the development and updating of the PNG Climate Change and Forest Monitoring Web-Portal.

I also note the tireless efforts and commitments made by all key players and my staff and management at CCDA.

We look forward to more coordination and consultation with stakeholders that we prioritize to improve on the completeness of the National Inventory. This is to ensure that in the next reporting cycle of the Inventory the sectors and categories that are relevant in PNG are estimated and reported as required.

Finally, I would like to express my gratitude towards the stakeholders represented here this evening from both the public and private sectors for supporting CCDA through the review process of the BUR2. Without the feedbacks and improvement made by the various stakeholders this day would not eventuate.

With all that being said CCDA looks forward to continuously working with you all towards this credible endeavour and I officially welcome you all to this launching event.

I wish you all a pleasant evening and May God bless you all!

Address from the Head of Office, Food and Agriculture Organisation of the United Nations (FAO) – Mr Bir Mandal.



- Mr. William Lakain, Acting Managing Director, Climate Change & Development Authority (CCDA).
- Mr Masato Koinuma, JICA-PNG Chief Representative
- Other distinguished government officials, representatives of civil society organizations, technical experts, development partners, UN colleagues, ladies and gentlemen.
- Good evening to you all.
- I would like to congratulate CCDA and other relevant government agencies for the launching of PNG's 2nd Biennial Update Report (BUR2), the Enhanced Transparency Framework (ETF) Action Plan, and the upgraded Climate Change and Forest Monitoring Web-portal.
- The BUR2 confirms that PNG achieved net-zero emission in 2017. Such a trend is likely to continue in 2018 and 2019 based on the emissions from deforestation and forest degradation reported in the REDD+ results section of BUR2.

- FAO commends the people and the government of PNG for the remarkable and very encouraging achievement.
- Forestry is the far most dominant sector for both GHG emissions and removals in PNG. The majority of people rely on the ecosystem services provided by forests for their livelihood. It is important to monitor the forest and ensure the sustainable use of forest resources to address climate change and safeguard people in rural communities.
- In addition to the BUR2, CCDA launches the Enhanced Transparency Framework Action Plan and upgraded Climate Change and Forest Monitoring Web-portal this evening.
- The Action Plan provides the road map on how PNG will improve GHG assessment and reporting accuracy and transparency.
- The web portal contains the most comprehensive geospatial information about the country. It has been well utilized by many users in various sectors, including the government, CSO, academia, and private sector. The contents and functions have been significantly improved since the portal was first launched by the then prime minister Honorable Peter O’Neill in 2016. It is a publicly accessible portal. If you have not visited the portal yet, I recommend doing so. I guarantee that you will find the portal very useful. FAO has been supporting many member countries to establish such geo-portal globally. The portal in PNG is one of the most comprehensive and well-maintained ones. Today, stations are set up for demonstration and hands-on for you to try. The CCDA and FAO officers at the stations will guide you and answer your questions about the portal. Please visit the stations and talk to the officers.
- FAO has been proudly supporting PNG in improving the National Forest Monitoring System and progressing the REDD+ readiness since 2013. We have been supporting PNG in submitting the Forest Reference Level in 2017, the first BUR in 2019, and the enhanced NDC in 2020.
- Such support would not be possible without generous assistance from the donor organizations. The UN-REDD National Programme was implemented from 2013 to 2018. European Union supported the National Forest Inventory from 2015 to 2019. Forest Carbon Partnership Fund (FCPF), Global Environment Facility (GEF), and Green Climate Fund (GCF) also assisted us in supporting the country in addressing climate change issues. To take this opportunity, I would like to express my sincere gratitude to the donor organizations for their generous assistance. We also collaborated with JICA to support BUR1 & BUR2. The collaboration generated significant synergy. I hope we can continue our collaboration for future climate change reporting too.

Having said that, I would like to congratulate you again on the great achievement announced this evening. However, our efforts need to be continued to overcome the climate crisis. FAO will continue to support the people and the government of PNG to progress toward the Sustainable Development Goals and fight against the climate crisis.

Address from Senior Representative of JICA PNG, Mr. Takahiro Yokota



I would like to acknowledge the following members to today’s BUR2 launching.

- Mr. William Lakain- Acting Managing Director, CCDA
- Mr. Bir Mandal, FAO Head of Office
- Colleagues from Government departments, Development Partners,
- All stakeholder, ladies and gentlemen,

It is an honor to be join you all today to launch PNG's BUR 2. I am pleased to know that BUR 2 reports a significant emission reduction from deforestation and forest degradation in 2017 compared to the previous 10 years thus making a significant progress towards net zero-emission.

PNG has also expected achievement of the primary climate change target in Vision 2050 and the 2nd Nationally Determined Contribution (NDC2) much earlier than the targeted year. PNG is now going to submit BUR2. JICA is very pleased that our cooperation was also able to contribute to the draft of the BUR2 and its submission to UNFCCC. JICA, in collaboration with CCDA, implemented the Greenhouse Gas (GHG) Inventory Project from 2017 to February 2022.

Through this Project, CCDA members have enhanced their understanding of UNFCCC requirements, the estimation methods for estimating GHG emissions/removals, and improved skills to manage the inventory preparation process. PNG submitted its first Biennial Update Report

(BUR1) to UNFCCC in 2018. JICA believes that our technical experts, who worked closely with CCDA, made an important contribution towards the development and submission of PNG's first BUR.

I would like to acknowledge the leadership of CCDA, and commend all stakeholders and development partners' for your efforts in forging close partnerships to advance REDD+ related activities in PNG. Such partnership is important in the future to produce quality reports to monitor the status of PNG's GHG emissions and removals by sinks, as well as actions to reduce emissions or enhance sinks.

JICA will continue to support the government of PNG through CCDA, CEPA, PNGFA to tackle environmental issues and Climate Change in PNG. We look forward to continuing such collaboration in promoting environmentally sustainable development for the future of PNG.

Thank you so much for your attention.

DOCUMENTS LAUNCHED

CCDA through its UNFCCC focal point submitted the BUR2 and other documents to the UNFCCC on the 13th of May 2022. As of the 31st of May 2022, the BUR2 and NIR have been uploaded to the UNFCCC website as per the links below.

- Second Biennial Update Report (BUR2)
 - Link: <https://unfccc.int/documents/490259>
- National Inventory Report (NIR)
 - Link: <https://unfccc.int/documents/490300>
- PNG's Action Plan for AFOLU was published on the PNG REDD+ Website. Below are the links to documents, as well as the Climate Change and Forest Monitoring Web-Portal's link.
Link(s) for all: <https://pngreddplus.org/publications-and-reports/>
- PNG's Action Plan for AFOLU and REDD+ NFMS Document.
 - Link: <https://pngreddplus.org/wp-content/uploads/2022/05/PNG-Action-Plan-for-Enhanced-Transparency-Final-for-printing.pdf>

- Climate Change and Forest Monitoring Web-Portal Document.
 - [Link: https://png-nfms.org/portal/static/loc/en/documents/PNG_Climate_Change_and_Forest_Monitoring_Web-Portal_Documentation.pdf](https://png-nfms.org/portal/static/loc/en/documents/PNG_Climate_Change_and_Forest_Monitoring_Web-Portal_Documentation.pdf)
- Updated Climate Change and Forest Monitoring Web-Portal
 - [Link: https://png-nfms.org/portal/](https://png-nfms.org/portal/)

AGENDA AND PROGRAM OUTLINE

The launching was held on the 19th May 2022 from 5pm – 7pm at Hilton Hotel, Port Moresby. Mr Kevin Marai, Executive Director of NBC National Radio was the facilitator of the event. Below was the order of the program.

Time	Activity	Speaker/Facilitator
16:00 – 17:00	The arrival of distinguished guests	Protocol Staff and CCDA Staff
17:00 – 17:10	Welcoming and acknowledgment of guests by the Master of Ceremony	Mr. Kevin Marai Master of Ceremony
17:10 – 17:20	Introductory Remarks	Mr. William Lakain Managing Director, CCDA
17:20 – 17:30	Statement by the Minister for Environment, Conservation and Climate Change <i>(On behalf of the Minister)</i>	Mr. William Lakain Managing Director, CCDA
17:30 – 17:40	Address from the FAO Head of Office	Mr. Bir Mandal Head of Office, FAO
17:40 – 17:50	Address from the JICA Representative	Mr. Takahiro Yokota Senior Representative of JICA PNG,
17:50 – 18:00	Presentation of PNG's 2 nd Biennial Update Report (BUR2)	Ms. Debra Sungi a/General Manager, MRV and National Communication, CCDA
18:00 – 18:10	Presentation and demonstration of the Enhanced Transparency Framework (ETF) Action Plan for AFOLU and the upgraded Climate Change and Forest Monitoring Web-portal	Mr. Jason Paniu a/Manager, MRV and National Communication, CCDA
18:10 – 18:30	Launching of the BUR2 and other publications	Mr William Lakain, CCDA Mr. Bir Mandal, FAO Mr. Masato Koinuma, JICA Mr Rex Kipungi, NAC
18:30 – 18:45	Media interview	Mr. William Lakain
18:45 – 19:00	Refreshment	All

1: Press release and links to the media coverages

Links below show the media coverages of the event by different national media companies in the country.

- Reports by “TVWAN News”
 - Link 1: https://youtu.be/_isRGBdImGs
 - Link 2: <https://youtu.be/4E51JGYDTng>
- Report by “The National” newspaper.
 - Link: <https://www.thenational.com.pg/second-climate-report-out/>
 - On Paper (Shown on the right)



2: Pictures and Video of the Event

The pictures of the launching event are available on google drive. See link below to have access to them.

- Link: https://drive.google.com/drive/folders/11v_3ZxmrU6xxejrqtaYNASs18ZVNMfyI?usp=sharing

The video of the launching event was also made and is also available on google drive. Below is the links to the video.

- Link: https://drive.google.com/file/d/1iDUvKj4Vuy78rPY9IY_TH6V5K0xGhddN/view

3. Presentations

Presentation #1: Presentation of PNG's 2nd Biennial Update Report (BUR2)

PNG's Second Biennial Update Report

19th May 2022
Hilton Hotel, Port Moresby

Ms. Debra Sungi
Manager – Measurement, Reporting & Verification

Logos: European Union, Food and Agriculture Organization of the United Nations, FOREST CARBON PARTNERSHIP, gef, GREEN CLIMATE FUND, UN-REDD PROGRAMME, NDC PARTNERSHIP, jica

OUTLINE

- WHAT IS BUR
- WHAT IS CAPTURED IN BUR 2
 - ✓ National Circumstances
 - ✓ GHG Inventory
 - ✓ Mitigation Actions
 - ✓ Information on the description of Domestic MRV
 - ✓ Constraints, Gaps and Capacity Needs
 - ✓ Financial and Technical Support Received for Climate Change Activities
 - ✓ REDD+ Technical Annex

BUR – What is It???

- Biennial Update Reports (BURs) are reports submitted (or to be submitted) by non-Annex I Parties (countries), containing updates of national greenhouse gas (GHG) inventories, *including a national inventory report* and information on mitigation actions, needs and support received.
- Such reports provide updates on actions undertaken by a Party (country) to implement the Convention, including the status of its GHG emissions (by sources) and removals (by sinks), as well as on the actions to reduce emissions or enhance sinks.

PNG's First Biennial Update Report

PNG submitted its First Biennial Update Report including REDD+ Technical Annex to the United Nations Framework Convention on Climate Change in 2019

BUR submission (as of May 2020)

LDCs and/or SIDS

66 have not submitted

12 have submitted at least one BUR

38 9 31

■ Least developed countries (LDCs)
■ Parties that are both LDC and SIDS
■ Small island developing States (SIDS)

PNG's Second Biennial Update Report

- ✓ National Circumstances
- ✓ GHG Inventory
- ✓ Mitigation Actions
- ✓ Information on the description of Domestic MRV
- ✓ Constraints, Gaps and Capacity Needs
- ✓ Financial and Technical Support Received for Climate Change Activities
- ✓ REDD+ Technical Annex/REDD+ Results

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Chapter 1: National Circumstances

- ✓ Geographical Overview
- ✓ Climate & Weather
- ✓ Population
- ✓ Economy
- ✓ Institutional Arrangement for Development of the BUR 2 & National Communication
- ✓ Agriculture
- ✓ Forestry
- ✓ Fish Resources
- ✓ Energy
- ✓ Transport
- ✓ Domestic Climate Change Policy

6

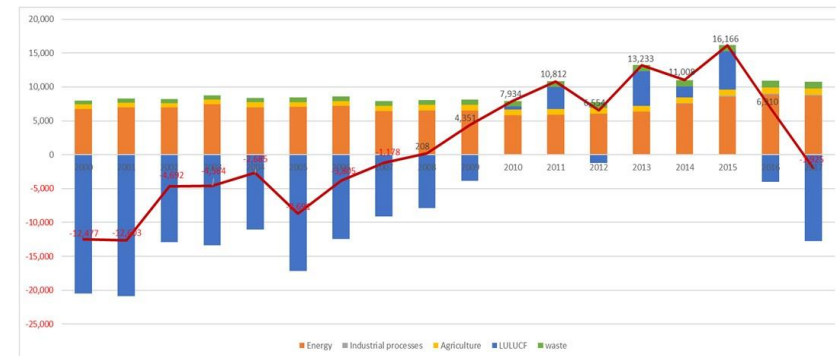
Chapter 2: GHG Inventory

Anthropogenic GHG emissions are estimated from 4 sectors

1. Energy
2. Industrial Process and Product Use
3. AFOLU (Agriculture and Land-use, Land-use Change and Forestry)
4. Waste

7

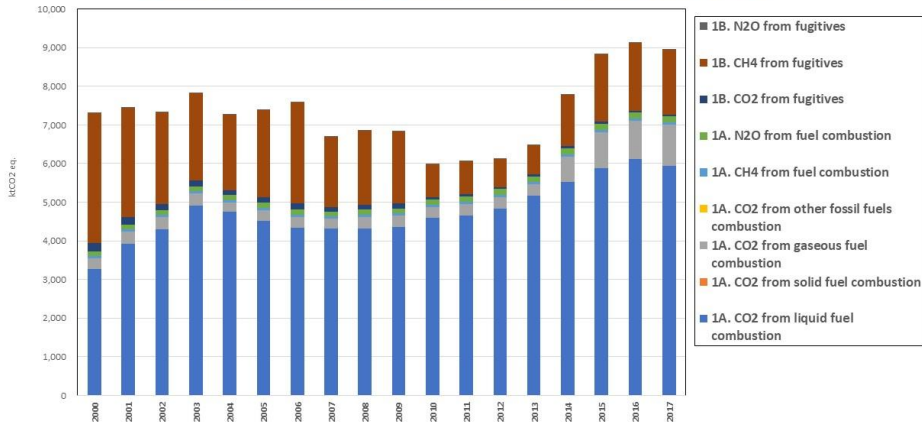
Overall results of BUR2/NIR GHG Inventory



- PNG went from a net sink in the year 2000 to become a net source in the year 2015. Then PNG became a net-zero emission in the year 2017.

8

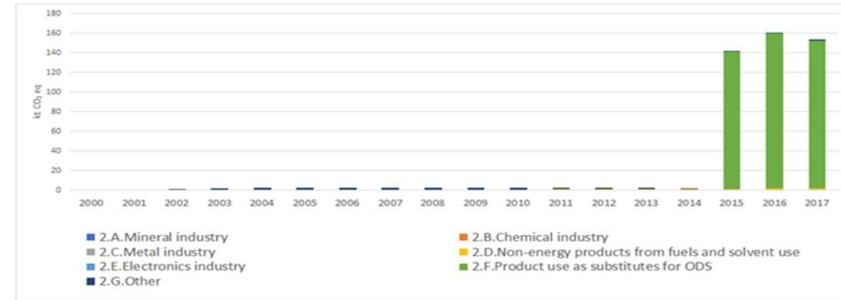
Energy sector Emission Trend in PNG



- Energy sector emissions increased by 22.5% in 2017 when compared to 2000.

9

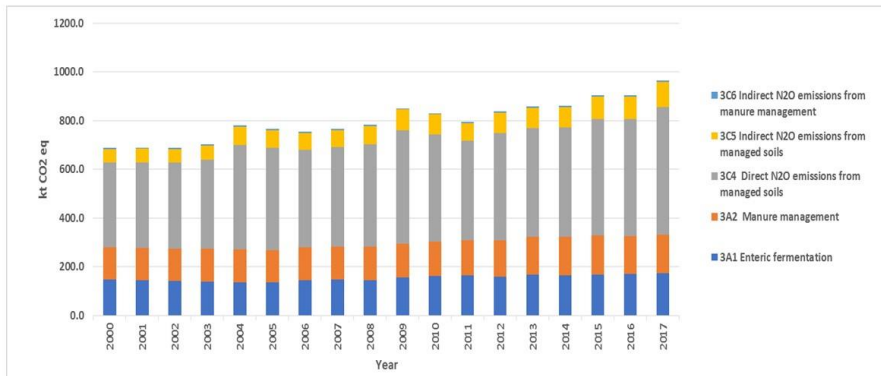
Industrial Process and Product Use sector Emission Trend in PNG



- Total GHG emissions in the IPPU sector for the latest inventory (2017) are estimated to be 153.3 kt CO₂ eq

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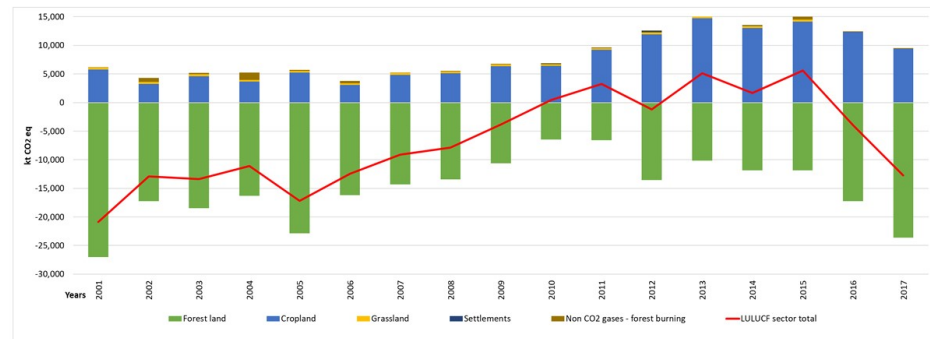
Agriculture sector Emission Trend in PNG



- Agriculture sector emissions increased by 41% in 2017 when compared with year 2000.

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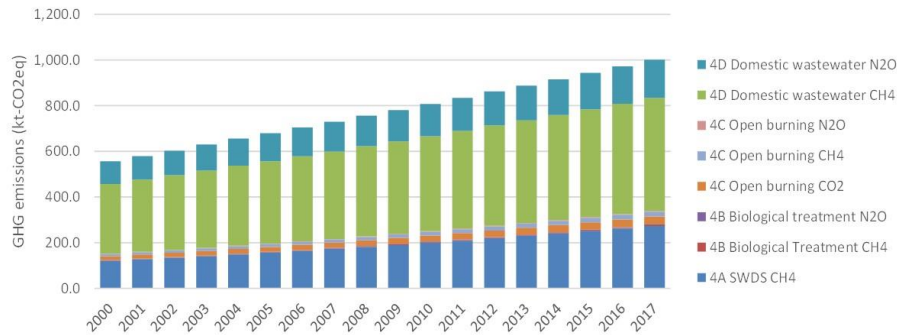
Land Use, Land-Use Change and Forestry sector Emission Trend in PNG



- LULUCF sector went from a net sink in the year 2001 to becoming a net source in the year 2015. Then the sector went to a net sink in the year 2017

12

Waste sector Emission Trend in PNG



- Waste sector emissions increased by 44% in 2017 when compared with year 2000.

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Chapter 3: Mitigation Actions

- PNG recently submitted its Enhanced NDC in 2020
 - (i) Under the Energy sector - PNG is committing to a headline target of carbon neutrality within the energy industry sub-sector
 - (ii) Under the AFOLU sector- the overarching target is that PNG will shift the upward trend of the GHG emissions in the AFOLU sector due to an increase in deforestation and forest degradation to a downward trend by 2030
- The Enhanced NDC Implementation Plan (2021-2030) and two NDC Implementation Roadmaps for Electricity and AFOLU provide a list of activities that will be implemented to achieve these targets



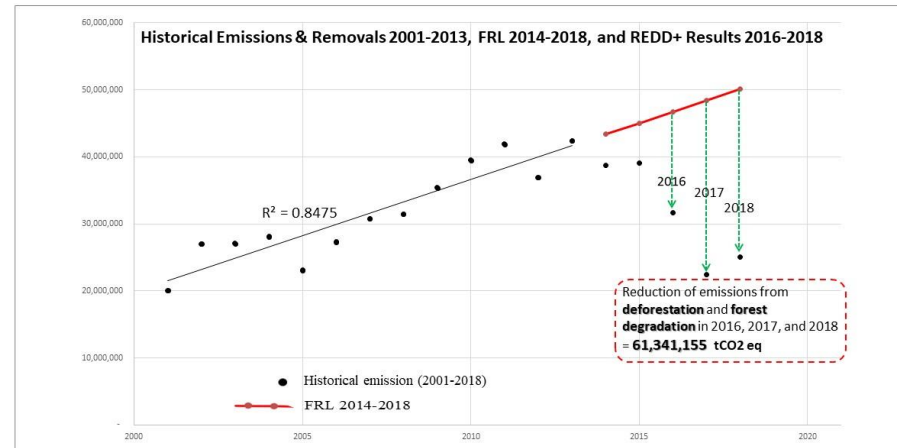
14

Chapter 4: Support Needed and Received

- ✓ PNG as a Small Islands Developing State will require financial, technology, technical, and capacity building needs from the international community to implement climate change activities
- ✓ PNG has benefited from a total of 25 projects since 2017. The support was received through bilateral or multilateral agreements.

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REDD+ Results in the Years 2016, 2017 and 2018 (in the technical annex of PNG BUR 2)



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THANK YOU

Ms. Debra. Sungi
Manager MRV

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Presentation #2: Presentation and Demonstration of the Enhanced Transparency Framework (ETF) Action Plan for AFOLU and the upgraded Climate Change and Forest Monitoring Web-portal.

PNG Action Plan for Enhanced Transparency Framework on AFOLU and REDD+ National Forest Monitoring System (2022-2025) & PNG Climate Change and Forest Monitoring Web-Portal

19th May 2022
Hilton Hotel, Port Moresby

Jason Paniu

Logos: European Union, Food and Agriculture Organization of the United Nations, FOREST CARBON PARTNERSHIP, gef, GGGI, GREEN CLIMATE FUND, UN-REDD PARTNERSHIP, NDC PARTNERSHIP, jica

Content

- Overview
- Objectives of the ETF action plan and the Climate Change Web-Portal
- AFOLU ETF action plan roadmap
- Institutional Arrangement for ETF Implementation in AFOLU sector
- PNG REDD+ and Forest Monitoring Web Portal Content

Overview

United Nations Framework Convention on Climate Change (UNFCCC) COP 21, 2015

Paris Agreement, 2015 – ratified 197 countries including PNG

Highlights:

- Will become effective in 2020;
- Limit the global warming to 2°C;
- Financial and technical support for developing countries: target USD 100 billion by 2020;
- Regular monitoring of NDC and update the objectives every 5 years;
- **Enhanced Transparency Framework (ETF)**
- provides guidance in developing, improving NDC and capacity building support.

Overview

- Agriculture, Forestry and Other Land Use (AFOLU) sector targets in PNG Enhanced Nationally Determined Contribution (NDC) 2020:

Emissions in LULUCF Sector in PNG

BAU emission in 2030: 28,784 Gg CO₂eq

Emission in 2015: 1,716 Gg CO₂eq

NDC target in 2030: -8,284 Gg CO₂eq

By 2030, PNG will reduce 10,000 Gg CO₂e emissions of the LULUCF Sector against 2015 level by:

- 25% reduction of annual deforestation;
- 25% reduction of annual forest degradation;
- Increase of forest plantation and enhancement of ecosystem restoration.

Detail activities/actions to achieve these targets are found in the PNG NDC Implementation Plan 2021 – 2030 and the PNG NDC Implementation Roadmap for the AFOLU sector.

To assist the GoPNG in effectively implementing and monitoring the progress of the AFOLU actions/activities in the PNG's Enhanced NDC 2020, CCDA has developed the (i) PNG Action Plan for Enhanced Transparency Framework on AFOLU and REDD+; and (ii) PNG Climate Change and Forest Monitoring Web-Portal.

Objectives of the ETF action plan and the Climate Change and Forest Monitoring Web-Portal

- The ETF action plan identifies the immediate and long term capacity needs of the AFOLU MRV system and prioritises activities and resources to meet those needs.
- The Climate Change and Forest Monitoring Web-Portal was developed for the following reasons;
 - Disseminating recent achievements of the country (PNG) related to Agriculture, Forest and Other Land Use sector (AFOLU) through Web-Interface as a part of National Forest Monitoring System (NFMS);
 - Stakeholders (government organizations, developing partners, private sectors and NGO) can understand the information available in the country and publish their achievements/data through one single web-based platform; and
 - Ensuring the transparency of REDD+ processes in PNG.



ETF action plan

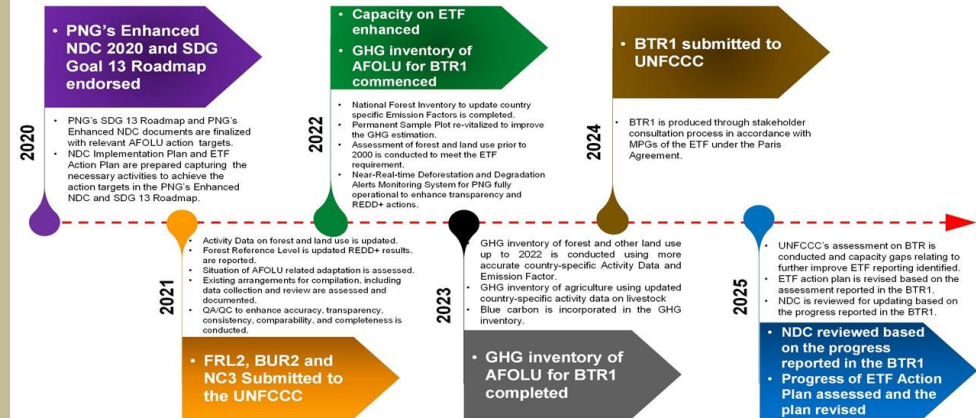


Web-Portal

19/05/2022

5

AFOLU ETF Roadmap – Guide to Implement the ETF Action Plan

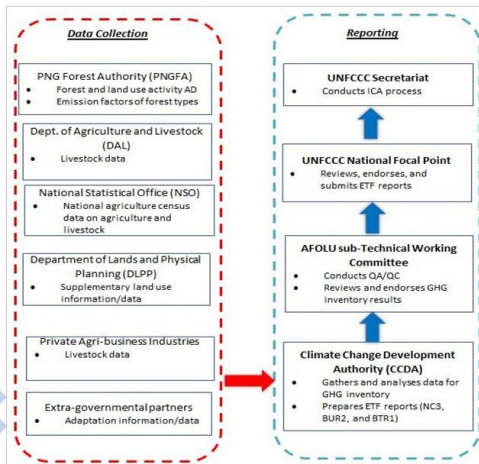


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6

Institutional Arrangement for ETF Implementation in AFOLU sector



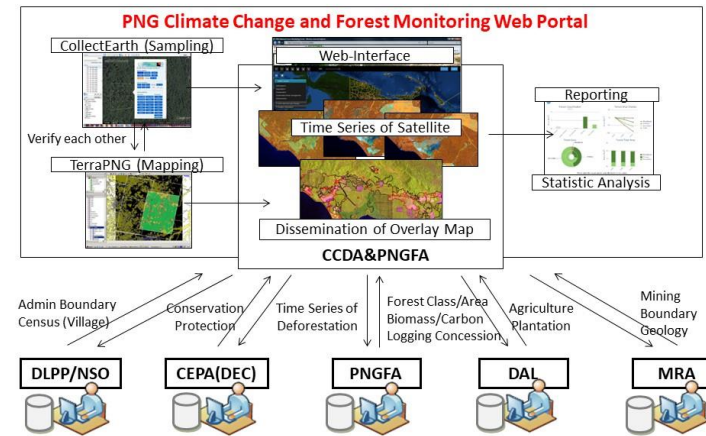
- Climate Change and Development Authority (CCDA) as the UNFCCC's Nationally Designated Authority (NDA) and focal point plays the coordinating role of the GHG inventory development and reporting and has established formal arrangements with the data providers/ key stakeholders for data provision/ collection and also for other support required to drive CCDA's initiatives

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PNG Climate Change and Forest Monitoring Web Portal Operation



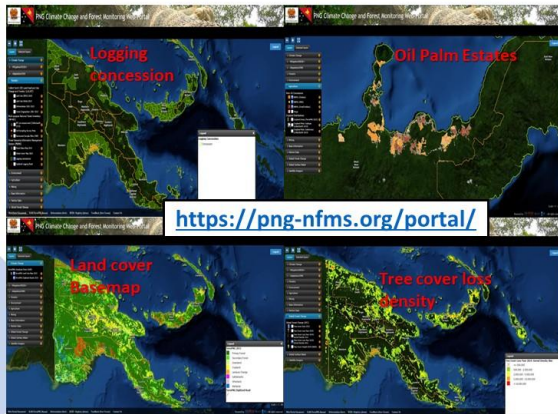
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PNG REDD+ and Forest Monitoring Web Portal Content

One single platform to show the country's achievements on spatial data



Other Information on the web portal:

- REDD+ Project sites
- Deforestation and Forest Degradation areas
- Existing and proposed protected areas
- Mining leases
- Administrative boundaries
- Major road networks
- CCDA partner information

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Thank you!

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4. Participants' List

Mention how many people were present and say how many were males and how many were females.

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