

# CCDA News

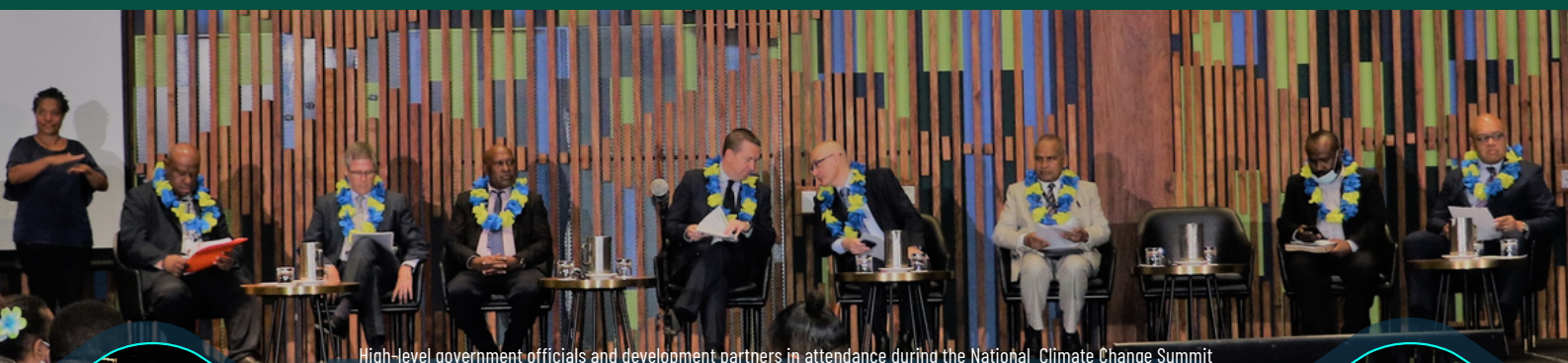


Quarterly Newsletter of Climate Change and Development Authority

Volume 1 Issue No.3

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July-September 2022



High-level government officials and development partners in attendance during the National Climate Change Summit



## NATIONAL CLIMATE CHANGE SUMMIT 2022 A SUCCESS

A two-day National Climate Change Summit concluded successfully in Port Moresby from the 12- 13 of September 2022, reaffirming Papua New Guinea's (PNG) climate change adaptation and mitigation priorities. This was the second following the first Summit in 2021.

Facilitated by Climate Change and Development Authority (CCDA), the Summit was regarded as a crucial platform of identifying key challenges and opportunities of addressing climate change in the country.

The Summit also focused on strengthening coordination roles amongst stakeholders,

promote private sector engagement in climate finance, and re-affirm climate action priorities and guidance from stakeholders for Government consideration.

Participated at the Summit were Heads of Agencies, Development Partners, Private Sectors, Institutions, Civil Society Organizations and individuals.

During the opening, newly appointed Minister for Environment, Conservation and Climate Change, the Honorable Simo Kilepa, emphasized the need to prioritize and strengthen collaboration by relevant sectors in their efforts of

addressing climate change.

"As government, people, entities and sectors, we must continue to step up our roles in what we can do to ensure our country is resilient to impacts of climate change which is already affecting us.

"Our country's Vision 2050 and the Medium-Term Development Plan three already provide us a clear direction of what PNG needs to do to adapt to domestic impacts of climate change and contribute to global efforts of mitigating greenhouse gas emissions that cause climate change.

"Sectors must ...[turn to p3]



# MANAGING DIRECTOR'S FOREWORD



Dear readers,

Welcome to the third quarter edition of CCDA newsletter. This edition captures key activity highlights of CCDA and partners in the areas of climate change mitigation and adaptation.

Climate change is a cross-cutting issue and requires concerted efforts to address it all levels. At Climate Change and Development Authority (CCDA), we are committed to our mandate of coordinating all climate related policies, strategies and actions for Papua New Guinea (PNG).

Our country, as part of the global community, it is important to prepare the country fulfill its international climate change obligations in terms of reducing global greenhouse gas emissions which cause climate change. This is an area CCDA is also actively involved with other sectors.

CCDA's fundamental vision is to ensure our country is resilient to the impacts of climate change and foster measures of achieve low carbon growth. This is also part of the bigger vision of our country including the country's sustainable developmental goals.

As climate change remains a cross-cutting issue across all sectors, it is crucial that key sectors such as forestry, environment, agriculture, infrastructure, health, land, economic and policy sectors are involved in the development of policies and plans for a collective approach to climate change led by the sectors.

Most of our programs have heavily involved these sectors and relevant stakeholders in the areas of climate change mitigation and adaptation. So far, it is impressive to see sectors and stakeholder participation in the policy and planning areas

CCDA has been coordinating.

Some of these areas include; the development of the National REDD+ Safeguards Guidelines, the development of the Nationally Determined Contributions (NDC) regulations, the National Adaptation Plan, the development of E-Mobility policy as featured in this edition. These are classical examples of how concerted efforts are made at the national and policy levels.

To this end, I would like to thank the heads of key sector agencies and key stakeholders for their leadership in connecting climate change to their sector and how policy mechanisms established can address climate change by sectoral approach. I commend them all for driving the climate change agenda together going forward.

Although there is so much to do, we've made significant progress in this quarter; the gazettal of the Climate Change Management NDC regulations (which sets the legal basis for the implementation of PNG's Enhance NDC), the regional consultations on carbon markets regulations, the validation of the National Action Plan are few among others.

Thanks to our development and bilateral partners, including the private sectors which have provided the needed financial and technical support. Their support has been the driving force behind the progresses made and we look forward to their continued support. The progresses are as captured in this edition.

We begin with the story of the successful hosting of the National Climate Change Summit for this year as featured on the front page. This was a high-level event to have delivered by CCDA and partners. The Summit reaffirmed PNG's climate change adaptation and mitigation priorities and concluded with a signing of a communique, which captured key outcomes of the Summit and key actions going forward.

Reading on, you will find similar interesting stories as featured in the proceeding pages. I hope that you will find the contents of this edition interesting and informative. Having said that, I thank you all for your time on behalf of CCDA. We will bring to more of our updates in the next edition.

Happy reading!

**William Lakain**

Acting Managing Director  
Climate Change and Development Authority



... [from pt] therefore work in alignment and strengthen implementation of climate related policies and plans in place”, said Mr. Kilepa.

The Summit concluded with a signing of a communique, referred to as the ‘Port Moresby Communique’ which captured key outcomes of the Summit and key actions going forward.

These outcomes include priority climate change mitigation and adaptation actions, ways forward on access to climate finance, and inclusion of women, youths and persons living with disabilities.

CCDA’s Acting Managing Director William Lakain when highlighting CCDA’s efforts on climate change, also emphasized the significance of stakeholder collaboration in implementing the country’s priority climate actions.

“CCDA as the lead coordinating agency for climate change actions in PNG, we have formulated policy, enacted legislation and regulations, driven programs and projects to prepare implementation of mitigation of greenhouse gas emissions and adaptation to climate change.

“But there are so much we can do. To fully achieve our country’s climate objectives and goals, we require relevant sectors, such as Land, Forest, Health, Agriculture and Infrastructure to work together moving forward”, said Mr. Lakain.

The Summit was financially and technically supported by Global Green Growth Institute (PNG), the Australian Government, the Food and Agriculture Organization of the United Nations and the United Nations Development Programme.

It was also supported by private sector partners such as Kina Bank, Deloitte, Newcrest Mining Limited, Deloitte and Steamships Trading Company.

“I appreciate and thank our development partners and private sectors who came onboard to support and sponsor this Summit, particularly, the Australian Department of Foreign Affairs and Trade through the PNG–Australia Partnership program, Global Green Growth Institute which have provide needed technical support.

“I also thank the support of the Food and Agriculture Organization of the United Nations, and our long-time development partner, the United Nations Development Programme, and corporate entities namely Kina Bank, Newcrest, Deloitte and Steamships for making this Summit a success”, said Mr. Lakain.







CCDA's REDD+ and Mitigation Division General Manager Ms. Gwen Sissiou briefing the media on the REDD+ Safeguards Guidelines stakeholder consultation

## STAKEHOLDERS CONSULTED ON NATIONAL REDD+ SAFEGUARDS

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Key stakeholders in the country were provided the opportunity to contribute to the finalization of four significant national documents in a two-days' workshop hosted by Climate Change Development Authority (CCDA), from the 30-31 August in Port Moresby.

The four documents are known as the National REDD+ Safeguards Guidelines include, REDD+ Development Guidelines (RDG), Benefit Sharing Distribution System Guidelines (BSDS), Grievance Redress Mechanism Guidelines (GRM), and Free Prior Informed Consent Guidelines (FPIC).

The guidelines will guide the country's efforts in mitigating impacts of climate change through Reducing Emissions from Deforestation and forest Degradation known as REDD+. REDD+ is a climate change mitigation approach under the United Nations Framework

Convention on Climate Change (UNFCCC) of which Papua New Guinea (PNG) is undertaking.

Acting Managing Director of CCDA William Lakain said PNG requires a structured system for coordinating and reporting REDD+ actions hence the National REDD+ Safeguards Guidelines are significant.

"The REDD+ safeguards guidelines are to ensure that social and environmental risks are minimized, and the benefits from REDD+ activities are enhanced in the country. The guidelines are also to strengthen PNG's adherence to UNFCCC safeguard requirements", said Mr. Lakain.

"As the country is in the readiness stage of implementing REDD+, the National REDD+ Safeguards Guidelines will guide the process in all levels of governance moving forward",

added Mr. Lakain.

Stakeholders participated at the workshop comprised of representatives from civil society organizations, the private sector, the Government, and the development partners.

The workshop also informed participants on an Australian Government funded climate change and biodiversity conservation project known as "Enabling Green Growth in Papua New Guinea to address Climate Change, Conservation and Biodiversity". The project will last for seven months and has a total Budget Allocation of AUD 850,000.

The Climate Change, Conservation and Biodiversity project will support PNG in developing and revising key legislation and policy documents such as the Climate Change Management Act (CCMA)...[con'd to p5]





Key stakeholders and staff from CCD, posing for a group photo during the REDD+ Safeguards Guidelines stakeholder consultation workshop at Hilton Hotel, Port Moresby.

...[from p4] regulations including the National REDD+ Safeguards Guidelines and regulations and others.

Ruben Seaton, representing the Australian High Commission thanked CCD and partners for the opportunity to partner with Australia to advance PNG's efforts in addressing climate change under this project.

Head of FAO PNG Office, Mr. Bir Mandal, applauded the active

involvement of Civil Society Organizations on the REDD+ Safeguards Guidelines formulation process.

He said PNG's biodiversity is under threat and the country is vulnerable to the impacts of climate change therefore collective actions are crucial.

The two-day workshop is supported by the Australian Government, Green Climate Fund

(GCF), UNREDD, Global Environment Facility (GEF), and the Food and Agriculture Organization (FAO) of the United Nations.

CCDA's Acting Managing Director William Lakain, on behalf of CCD, acknowledged the support of the Government of Australia, FAO, GCF, UNREDD, GEF and all the key stakeholders for their participation and support and contributions to these documents.

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## NATIONAL REDD+ SAFEGUARDS GUIDELINES FINALIZED FOR PUBLICATION

Following the additional consultation of the REDD+ Safeguards Guidelines, feedbacks from the consultation were incorporated in preparation for printing and publication of the documents.

CCDA's REDD+ and Mitigation Division during a four-day finalization program, presented and discussed the guidelines, particularly the REDD+ Benefit Sharing and Distribution Considerations (BSD Arrangements) including the REDD+ Development Guidelines (RDG) to reflect feedback from Civil Society Organizations, and other key stakeholders from the consultation of these guidelines held earlier.

The Guidelines will help guide the development of REDD+ activities, accommodate REDD+ Voluntary Carbon Market (VCM) Projects and relevant initiatives under REDD+ for the Papua New Guinea.

The consultations, revisions and

updating of these Safeguard Guidelines was supported by the Food and Agriculture Organization of the United Nations (FAO) in partnership with other line agencies as identified the National REDD+ Strategy 2017-2027.







Stakeholder participants posing for a group photo during the National Adaptation Plan Validation Workshop at Lamana Hotel, Port Moresby

# National Adaptation Plan validated

Papua New Guinea (PNG) is a step closer to launch its National Adaptation Plan (NAP). The NAP is a strategic framework which will help PNG to reduce vulnerability to impacts of climate change by building the country's adaptive capacity and resilience.

The country's near-completion NAP, was validated by key stakeholders in Port Moresby from the 23-24 August this year. With plans underway to launch the NAP by the end of this year, this will be the first ever NAP for PNG.

The development of the NAP has been an ongoing process since 2017, led by Climate Change and Development Authority (CCDA) with the support from United Nations Development Programme (UNDP), in partnership with other line agencies and partners.

The validation workshop highlighted the essential role of the NAP under the United Nations Framework Convention on Climate Change (UNFCCC)

process for Integrating Adaptation, policy framework supporting the NAP, guiding framework, and the climate readiness support for development of a national adaptation framework. The workshop also highlighted how stakeholders' inputs have been incorporated to finalize the NAP.

CCDA's General Manager for Adaptation and Projects Division Mr. Jacob Ekinye, during the opening, highlighted the significance of the NAP for PNG in light of the increasing intensity, frequency and adversities of climate change with the country is confronted with at present.

He also clarified where adaptation falls under climate change and the expectations on the document.

"In climate change we have two particular areas of focus; mitigation and adaptation. Mitigation deals with emission reduction activities whereas adaptation deals with enhancing adaptive capacities

reducing vulnerabilities and especially increasing resilience of our people", said Mr. Ekinye.

"The NAP is a living document to work on and we expect our development partners and provinces to align their plans with the NAP, so that they all work in alignment," he added.

Mr. Ekinye further commended the ongoing productive collaboration and support from UNDP, USAID, CLP and Green Climate Fund for the successful near-completion NAP on behalf of CCDA's Acting Managing Director, William Lakain.

He also acknowledged sectors involved in the formulation of this NAP document such as the Department of Health, the Department of Agriculture and Livestock, the Department of Works and Highways, and the Department of Transport for their support.





Above L-R:  
Construction Manager David Harper from Pacific Marine, Minister for Environment, Conservation and Climate Change, the honorable Simo Kilepa and Milne Bay Province Deputy Governor Mr. Lelena Metoa during the ground breaking in Alotau, Milne Bay Province.

## GROUND BREAKING FOR ALOTAU PROVINCIAL CLIMATE-PROOF WHARF

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Climate Change is an emerging global threat and it is important for PNG to have climate proof infrastructures available.

This was highlighted by the Minister for Environment Conservation and Climate Change, honorable Simo Kilepa, during a ground breaking ceremony of the Alotau Provincial Wharf on the 26 of September 2022.

The K36.7million project is an initiative of the Climate Change and Development Authority through its Building Resilience to Climate Change (BRCC) project, funded by the Asian Development Bank (ADB) and the Australian Government through the Department of Foreign Affairs and Trade.

Minister Kilepa said the Marape-Rosso Govt has prioritized infrastructure development as the number one agenda for PNG.

"With the current government's theme of Connecting PNG, we intend to bring socio-economic development to as many people and many places across the country.

"We do not want to leave any place or person behind. We want to give every man, woman and child the opportunity to participate in and benefit from the development processes", he said.

"With the evidence of Climate Change, there is increasing intensity and frequency of the adverse effects of Climate Change. You see it all around you, here in Milne Province- Storm surges, sea level rise, cyclones, coastal erosion and so forth. They affect infrastructures including our wharves and jetties," Minister Kilepa said.

He said; "It is therefore important to climate proof critical

infrastructures like this provincial wharf which I believe will serve two-thirds of the population of this maritime province, who commute to and from the islands and atolls to buy store goods and sell their produce in Alotau market."

"The lessons learnt from this climate proofing investment will help us to replicate in other maritime provinces of PNG", he added.

"It is important that we mainstream climate change adaptation into all development planning processes both at the National and Provincial level to be able to ensure our critical infrastructures are intact," said Minister Kilepa.

He said it is very expensive to build wharves, airstrips and roads but one way to ensure that they last is by climate-proof them. [continued next pg]





## LOW-EMISSIONS TRANSPORTATION WORKSHOP HELD IN INDIA

As a step forward towards low carbon transformation, a four-day workshop on “Opportunity for Low-Emission transportation in South Asia, Pacific & African regions” was held from 20–23

June 2022, in New Delhi, India. Acting National Communication Officer from Climate Change and Development Authority Ms Jacinta Kull participated at the workshop.

According to Ms Kull, the knowledge exchange program helped the officers in the regions to enhance their knowledge to create a suitable policy framework on low emission transportation for their respective countries.

She said this workshop provided an opportunity to develop business awareness on Low Emission Transportation by identifying associated risks, country barriers, blended finance solutions, and case studies from other regions.

Ms Kull said the participants gained real-time exposure through industrial visits which developed understanding of circular economy and promote deployment of low carbon transportation.

During the workshop, participants identified relevant avenues to gain funding and support to plan and implement the activities

“The way forward for our country

now is to review PNG’s E-Mobility Policy framework taking into consideration the important elements learnt through the workshop training,” she said.

The workshop saw the need for PNG to Tap into E-Mobility Projects Fund to access financial support and set up meeting with India Financial Services Ltd to discuss possible support opportunities to the Electricity Sector of the Enhanced NDC 2020 for investment opportunities.

What need to be done for PNG is to form and strengthen the E-Mobility Sub-Technical Working Committee. Common objectives identified through the workshop can be packaged in a proposal or concept note to leverage large scale financing”, she added.

The workshop was organized by Climate Technology Centre and Network (CTCN) in partnership with The Energy and Resources Institute (TERI) and Green Technology Centre, South Korea (GTC-K).

The four-day workshop has seen knowledge exchange and facilitation of dialogue on regional collaboration among countries on low-carbon transportation, also focusing on electric mobility, amongst the countries from the Asia Pacific and African region and industry experts from India and South Korea.

...[from p7] Milne Bay Province will be the first to have a climate proof port infrastructure, where the ground breaking ceremony indicated the birth of a new climate resilient wharf in the country.

“On behalf of the Marape-Rosso Govt and as the Minister responsible, I extend our gratitude and appreciation to the Government of Australia and the Asian Development Bank for this kind gesture and look forward to our continued partnership going forward,” said Minister Kilepa.

The Project will take 9 months to complete and is expected to be completed by end of June 2023.

Milne Bay Province Deputy Governor Lelena Metao said the Provincial Government has also taken ownership of this project and provided its support towards this project with a two million kina in funding towards the wharf.

“We are not just recipients but also active partners in delivering this project together to seeing its full completion,” he said.

“This wharf will withstand the deteriorating conditions induced by climate change and is a key maritime transport infrastructure across the province and for our peoples’ livelihoods in our rural communities in the coastal mainland and islands, said Mr. Metao





## CORAL PLANTING



## BOOTLESS BAY-LION ISLAND

Officers from Climate Change and Development Authority (CCDA) took part in Coral Planting on Sunday the 21st of August 2022.

It was an Initiative of Kokoda Track Development and Livelihoods Association Inc, Conservation Environment and Protection Authority (CEPA) with Lakwaharu Coral, a local group from Tubusereia village in Central Province.

CCDA's Adaption and Projects Division General Manager Mr Jacob Ekinye who led the team to Lion Island for Coral Planting said this was a new experience for himself and his team.

Mr Ekinye said corals provide an ecosystem for life underwater. Corals protect coastlines from the damaging effects of wave action and tropical storms.

He said corals are source of nitrogen and other essential nutrients for marine food chains and they also assist in carbon and nitrogen fixing.

Mr Ekinye said CCDA would like to participate in such activities in future and also in other provinces as well.

### Pictures

Staff from CCDA's Adaptation and Projects Division participating in the coral planting exercise.

Hollen Mado from Kokoda Track Development and Livelihoods Association Inc. said the coral planting event is a sole initiative of the Kokoda Wild Adventures under the name Kokoda Track Development and Livelihoods Association Inc.

"The coral planting initiative is supported by the Conservation and Environment Protection Authority through their Marine Branch," Mr Mado said.

"We are currently looking for reliable local landowner groups that can work with us to effectively drive the coral planting and restoration of the entire Bootless Bay area, and potentially in other parts of Central Province. The approach here is to drive the initiative through tourism, which we find sustainable in the long run."

"We are also happy to partner with organizations in both public and private sectors to drive this initiative further. It is everyone's business and so we have the social obligation to contribute to restoring the marine ecosystems through this initiative," Mr Mado said.

Koivi Egu from Lakwaharu Coral said they have been planting coral in the sea near their village and they already have a coral farm. He said the corals have attracted more fish.

"I have instructed villagers not to fish there and they don't catch fish at that location," he said.

This coral gardening activity in Bootless Bay area is being undertaken by his family and the community members from Tubusereia village.





## NOTICE OF THE MAKING OF REGULATION.

The Regulation set out in the table below has been made under the *Climate Change (Management) Act 2015*.

Statutory Instrument No.	Citation or Nature
No. 04 of 2022.	<i>Climate Change (Management) (Nationally Determined Contribution Regulation 2022.</i>

The above Regulation shall come into operation on the 18th August, 2022.

Copies of the Regulation may be obtained from the Office of Legislative Counsel at the following address:-

Office of Legislative Counsel, Department of the Prime Minister and NEC, 6th Floor, Sir Manasupe Haus, Sir John Guise Drive, P O Box 639, **WAIGANI**, National capital District, Telephone: (675) 3019277/301 9278/301 9284, EMAIL: [olc.drafting@pnglaw.gov.pg](mailto:olc.drafting@pnglaw.gov.pg).

DATED this 15th day of August, 2022.

SECRETARY,  
NATIONAL EXECUTIVE COUNCIL.



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**G. SO-ON,  
SECRETARY.**



# Brief

## Legal Basis for Implementation of PNG's Enhanced NDC- Climate Change (Management) (NDC) Regulation 2022

Through the official submission of Papua New Guinea's (PNG) Enhanced Nationally Determined Contribution (NDC) on the 15th December, 2020, PNG has clearly shown its commitment in maintaining its climate change commitment to the Paris Agreement as the sixth (6th) country to submit its Enhanced NDC.

The next step for Parties to the Paris Agreement (PA) is ensuring the implementations of targets in which parties should be on the path towards a net-zero emission future. Net-zero emission means achieving a global balance between greenhouse gas sources, mainly the burning of fossil fuels and the destruction of forests and greenhouse gas sinks which are mostly plants, our oceans and soil.

For a net-zero commitment to be credible, it needs a detailed and transparent plan, continuous progress reports and interim emission reduction targets such as the NDC. As countries look towards implementation of mitigation targets and adaptive actions, a paramount activity is ensuring that the targets are implemented and the activities can be tracked and reported. For PNG to implement its targets, it relies on the type of support, whether it be financial support, technology development and transfer, or education, training and public awareness/participation.

As one of these supports, the United Nations Environment Programme (UNEP) and the Office of the State Solicitor (OSS) have supported CCDA in the development of Mitigation and Adaptation Regulations that are in line with the revised NDC and the Climate Change Management Amended Act of 2021 (CCMA). OSS legal team worked closely with UNEP and relevant stakeholders, in identifying and developing climate change regulations for one or two priority areas to further support achievement of the NDC's targets.

In this regard, CCDA have developed the legal basis for the implementation of PNG's 2020 Enhanced NDC. On 16th August 2022, the Climate Change (Management) (Nationally Determined Contribution) Regulation 2022 was officially gazetted by the Governor General and has now come in to operation as at 18th August 2022. This is a milestone achievement for CCDA as having one of the first regulations to take effect in accordance with the CCMA.



## Regional Consultations on Carbon Markets Regulations

Four regional consultations on the draft Climate Change (Management) (Carbon Market) Regulation 2022 have been carried out in September 2022 by Climate Change and Development Authority (CCDA). The regional consultations were held in Lae, Alotau, Kokopo and Goroka.

The consultations aimed at

- 1) introducing policy rationale for the draft Climate Change (Management) (Carbon Market) Regulation 2022,
- 2) outlining the policy rationale for the draft Climate Change (Management) (Carbon Market) Regulation 2022,
- 3) outlining the importance of implementing the Climate Change (Management) (Carbon Market) Regulation 2022 and
- 4) gauging views from regional stakeholders on the draft Climate Change (Management) (Carbon Market) Regulation 2022.

As the country (PNG) plans on implementing compliance carbon markets under Article 6 of the Paris Agreement, it is also faced with the challenge of the influx of projects that intend to pursue voluntary carbon markets (VCM).

To meet compliance standards, under the United Nations Framework Convention on Climate Change (UNFCCC), the country through CCDA is obliged to address the authorization approval process hence the development of the Climate Change (Management) (Carbon Market Authorization) Regulation 2022.

From the regional consultations, a drafting committee is in place which will process comments/feedbacks from the consultations in preparation for a review of the draft regulation to be presented at a validation workshop.





## THREE SIGNIFICANT NATIONAL DOCUMENTS VALIDATED

Key stakeholders and partners gathered in Port Moresby on the 3rd of August and validated three significant national documents by Climate Change and Development Authority (CCDA) which were in final draft.

The three documents include Papua New Guinea's (PNG) Greenhouse Gas (GHG) Inventory Improvement Plan, Energy Mitigation Plan and the Agriculture, Forestry and Other Land Use (AFOLU) Mitigation Plan.

These documents when endorsed and implemented, will enable PNG to meet its Enhanced Nationally Determined Contributions (NDCs); simply, targets set by a country to reduce national GHG emissions and adapt to impacts of climate change.

CCDA's Acting General Manager for MRV and NC Ms. Debra Sungi said the validation of the three documents is to allow key stakeholders review and validate their inputs made prior in the process leading to the final draft of the documents.

"It is an effort to build commitment to transparency and inclusivity in how these plans are developed and to be implemented by sectors", said

Ms. Sungi.

"With the NDCs in place, next step for PNG is to ensure enabling legal and governance frameworks are established to source funding support for implementation of which these documents are significant", she added.

Stakeholders participated at the validation were comprised of Government and Non-Government Organizations, International Development Partners, Universities and Research Institutions, Private Sectors and Development Partners, and Media.

CCDA's Acting Managing Director Mr. Lakain said for PNG to achieve its climate change mitigation and adaptation targets, it is important that enabling legal and governance frameworks are in place and driven by sectors.

"In this workshop we are looking forward to have consensus reached by all relevant stakeholders and have the documents validated before an official endorsement is made", said Mr. Lakain. he implementation of the respective plans will contribute to PNG's NDCs targets in the overall GHG emissions

reductions in PNG and particularly in the Energy and the AFOLU sectors.

"From discussions from this validation, we would also like to see support and discussions extend well beyond Climate Change Conference of Parties (COP 26) and to see what's possible and desirable for PNG's climate actions in line with the Paris Agreement," said Ms. Sungi.

The process leading to the development of the three documents were led by CCDA with technical assistance from GIZ and funded by Climate Action Enhanced Programme (CAEP).

This process is also supported by the Food and Agriculture Organisation (FAO) of the United Nations through the GCF (Green Climate Fund) Readiness Project, the Global Environment Fund (GEF) and Capacity Building Initiative for Transparency (CBIT) projects.

Dr Hitofumi Abe from FAO said PNG is leading in the world in combatting climate change. He added that the validation and implementation of the action plans will enhance the country's effort of climate change mitigation and adaptation.





Key stakeholders and staff from CCDA, posing for a group photo during a consultation at CCDA's Office in Port Moresby.

## NATIONAL ELECTRIC VEHICLE POLICY UNDER DEVELOPMENT

The transport sector can only be decarbonised significantly if the electricity required to operate electric vehicles (EVs) is generated through renewable energies (RE).

To advance electric vehicles (EVs) powered by affordable, reliable, and sustainable energy, various social, economic, technology and market barriers need to be effectively addressed through policy and finance instruments as well as other supportive measures.

Climate Change and Development Authority's (CCDA) Acting General Manager for MRV and NC Division Ms. Debra Sungi said this is a priority area for PNG under its Nationally Determined Contributions (NDCs) in the energy sector.

"The CCDA through the Department of Transport (DoT) have identified EV Policy as one of the key actions in terms of mitigating green-house gas emissions in the energy sector", said Ms. Sungi during an EV Policy presentation in Port Moresby.

With the support from Climate

Technology Centre and Network (CTCN) and the HEAT Consultancy, an electric mobility framework and the barrier analysis have been undertaken in preparation of an EV policy draft.

In this process, a wide range of stakeholders are involved including relevant key government agencies. This is a key intervention for the country in response to climate change, particularly in reducing emissions from the energy sector.

On the 27th of September, 2022, the barrier analysis has been presented to the key stakeholders based on extensive review of studies, reports and documents.

This session was to ensure key sectors understand various challenges that must be addressed to facilitate a successful introduction of EVs in PNG.

Participants have provided their recommendations particularly on steps to address the barriers going forward.

Ms Sungi behalf of CCDA,

thanked CTCN and Heat Consultancy for their support in the development of these two documents, setting the basis for the government of PNG to drive and develop the electric vehicle policy for the country.

She also thanked the Department of Transport and all the key stakeholder for their expertise in ensuring the design of these important policy documents; the electric mobility framework and the barrier analysis.

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Picture: Participants who have participated in the Goroka write-shop posing for a group photo.

# WRITE-SHOP FOR RENEWABLE ENERGY AND EFFICIENCY PROPOSALS HELD

## Story supplied by Jealchris Inji

The Climate Change Development Authority (CCDA) in partnership with the United Nations Development Programme (UNDP) in Papua New Guinea (PNG) are working in delivering the Facilitating Renewable Energy and Energy Application for Greenhouse Emission Reduction (FEAGER) project.

This project has assisted target provinces; Eastern Highlands, East Sepik, Milne Bay and Morobe develop their renewable energy and energy efficiency plans.

The plans all identified that capacity building is needed to support the implementation of such plans. Therefore, with the support of UNDP, a coaching program for proposal writing for funding of renewable energy and energy efficiency projects in PNG was developed.

The coaching program using write-shop is designed to help districts write better proposals for renewable energy projects to improve their chances to get funded by the government, foreign aid or other available international funding. There is a lot of misinformation and misunderstanding when it

comes to writing proposals for funding by the PNG government and even more so when applying for foreign aid. The write-shop program will focus on funding sources from PNG government through its PSIP, DSIP, and PIP funding.

Suitably qualified experts in the field have been engaged to cover these avenues for funding during the write-shop and assist participating districts in getting their proposals improved for a better chance of funding.

This is the fourth component of the FEAGER project; deliver write-shop for coaching program for renewable energy and energy efficiency in PNG, funded by the Global Environment Facility (GEF).

A-month long write-shop program facilitated in the four pilot provinces throughout the country has ended with a three days write-shop training from October 17-19 in Goroka, Eastern Highlands Province.

The write-shop was facilitated in collaboration with key government officials, field experts and foreign aid proponents to share knowledge/information and guidance with officials at the

sub-national levels to identify existing projects and develop proposals for both new and existing renewable energy projects that are realistic and sustainable.

Senior CCDA technical officers Mr. Johnson Kilis, Ms. Jealchris Inji and Mr. Minando Baro and the UNDP consultants Wilfred Amai and Joshua Turia facilitated the FEAGER writeshop throughout the country.

The session was attended by 12 senior officers from the Eastern Highlands Provincial Administration led by Provincial Administrator Mr John Gimiseve.

Also participated were all eight District Administrators and their senior officers from Goroka, Daulo, Ungga-Bena, Lufa, Okapa, Henganofi, Kainantu and Obura Wanenara districts and participants from other key organizations like the Department of Community Development, Youth and Religion who sent three representatives as it is important for any project proposal to be inclusive on how projects will capture and benefit women and children and people with special needs as well as the underprivileged in the communities.





Outstanding dressed staff of the day was  
Mr. George Iramu Jr from CCD's REDD+ and Mitigation Division

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## CCDA CELEBRATED PNG'S 47TH INDEPENDENCE DAY

Management and Staff of Climate Change and Development Authority (CCDA) commemorated the country's 47th Independence Day at their main office in Port Moresby with the cutting of an independence cake.

During the small but significant, cake-cutting ceremony, CCD's Acting Managing Director William Lakain highlighted the significance

of the day and what must be done as individual staff and as an organization going forward.

"This day not only marks a time for celebrations, but to reflect upon how far we have come as a Country.

" Let us take this time to remember our fore fathers who had a vision and laid the foundation for our independence.

"But most importantly, let us remind ourselves how we can contribute as individuals, groups or entities in the nation building exercise. We must do what is good in the interest of our country in whichever capacity we are placed in.

"As an organization, CCDA has progressed a lot in the area of climate change but there's more work to be done...[cont'd next pg]





...[from p15] in addressing this development challenge—climate change. We've been committed and we remain committed to deliver on our mandate", said Mr. Lakain.

He also commended CCDA's divisional heads and the

management for working together to keep CCDA intact to deliver its mandate.

Fitting Independence Day remarks were also delivered by divisional heads present. Also joined CCDA for the independence day commemoration were staff from

development partners, Global Growth Institute (GGGI), Food and Agriculture Organization of the United Nations (FAO) and staff from the Ministry of Environment, Conservation and Climate Change.



## Pacific Nations Discuss and Consolidate Positions on Thematic Priorities for COP27

As the clock ticks towards COP27 in the city of Sharm El-Sheikh, Egypt, Pacific nations, who are the forefront of climate change impacts, have gathered in Apia to deliberate, discuss and consolidate their positions on priority thematic areas ahead of the global negotiations.

The Pacific Small Island States (PSIDS) Preparatory Meeting for the UNFCCC COP27 from 26 – 29

September 2022 opened with a reminder that time is not on our side as the devastating impact of the climate crisis continues to take its toll on Pacific communities.

The PSIDS pre-COP27 meeting was critical in finalising the Pacific's positions on priority thematic areas namely

Adaptation, Mitigation and Ambition, Article 6 (on Markets and Non-market approaches), Finance, Loss and Damage, Oceans, Global Stocktake, Capacity Building and Technology, Gender, and Transparency.

Papua New Guinea participated at the meeting and was represented by CCDA's Acting Managing Director, William Lakain and Ms Gwen Sissiou, General Manager of CCDA's REDD+ and Mitigation Division. [story source: SPREP]

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## PACIFIC NDC HUB WELCOMES PNG AS NEW STEERING COMMITTEE CHAIR

By Pacific NDC Hub  
The Regional Pacific Nationally Determined Contribution Hub was pleased to announce the appointment of Debra Sungi from Papua New Guinea representing Melanesia as the new Chairperson of the NDC Hub Steering Committee.

Ms. Sungi is the Manager of the Measuring, Reporting, and Verification (MRV) and National Communication (NC) Division at the Climate Change and Development Authority.

She is supported by an all-female Steering Committee, which consists of Ranjila Singh from the Fiji Government (Host country), Joana Latasi from the Tuvalu Government, and Natasha Nakasone from the Federated States of Micronesia Government.

The Hub's Steering Committee monitors the progress of the Hub and provides guidance and

direction on its work in the region. The Chair, along with the SC needs to bring the overall perspective on what we need to do for the NDC Hub.

Ms. Sungi, along with the Committee members was elected during the Steering Committee Meeting on August 30th, 2022 in Suva Fiji.

Ms. Sungi said her main agenda as the new Chair was to "drive coordinate with members to ensure there are greater efforts and support in the mobilization of resources to ensure NDCs targets are being achieved."

"Climate change is a global challenge - and collective challenges require a collective response as; PNG is ready to lead with the support of all members in driving all our climate actions within the region," says Ms. Sungi.

In sharing her experience

working with the Pacific NDC Hub, Ms. Sungi said the Pacific NDC Hub "had been very effective in providing the necessary coordination of technical support to the members."

"The strategic set up of the hub provides and prioritized support for all members for implementation, and while my role is challenging, I believe that effective collaboration and partnership by all members will ensure progress on implementation of the NDCs of the Pacific region," she said.

Ms. Sungi also thanked Tutti Chilton, outgoing Chair of the Hub for his contributions and vowed to work with the new committee members in promoting the interests of the region.

In welcoming Ms. Sungi to the NDC Hub family, Hub's Project Manager, Iris Cordelia Rotzoll said the Hub was excited to have her lead the Hub's strategic guidance body.

"The structure of the NDC hub is such that it is truly Pacific-driven and consists of representatives from the three sub-regions in the Pacific as well as Fiji as the host country who are nominated by the countries of their sub-region, who then select the Chair," she said.

"We warmly welcome Debra Sungi and all the three Steering Committee members to the NDC family who have been selected by our respective member countries and are excited to work together with the Committee in navigating phase 3 of the project to make it a success," said Rotzoll.

With a country-driven approach, the NDC Hub plays a significant role in providing support to 14 Pacific Island Countries in reviewing, enhancing, and implementing their climate commitments under the Paris Agreement.





Delegate at the Steering Committee Meeting in Nadi, Fiji

## PNG PARTICIPATES IN PACRES MEETING

Papua New Guinea participated in the Pacific Adaptation to Climate Change and Resilience Building (PACRES) Steering Committee Meeting in Nadi, Fiji from Tuesday 30th August 2022 to Thursday 1st September 2022.

The three-day meeting has brought together PACRES country representatives and partners to discuss the progress and the best way forward, as the region struggles to deal with the adverse impact of climate change.

The Secretariat invited nomination of two (2) officials to attend the meeting. PNG's PACRES Project Officer Mr. Lindsay Sau nominated Climate Change and Development Authority's Adaption and Projects Division General Manager Mr. Jacob Ekinye and Adaptation Officer Miss. Stephanie Rere.

According to Miss Rere, "As the National Designated Authority for climate change in the country, it is vital that CCDA participate in such meetings.

This is all part of information sharing and consultation when it comes to providing advice, ensuring delivery of the project outputs and outcomes from

subject matter experts. Being a coordinating agency in the country for climate action, participating in such meetings also give exposure to how projects can be implemented in PNG.

Miss Rere said; "My role was to present PACRES' progressive report to the steering committee. I also had to share experiences and lessons learned in Climate Change Adaptation in PNG.

Apart from this, bilateral meetings were also held with other countries and stakeholders to discuss future collaborations."

The purpose of the meeting was to convene its Project Steering Committee Meeting and trialling of the online Ecosystem-based Adaptation tool.

The Project Steering Committee Meeting reviewed progress on PACRES during 2021 - 2022 and considered changes to programmed activities for the next 12 months, including the possibility of a no-cost extension.

This meeting offered a good opportunity for PACRES country representatives and partners to provide feedback on progress and

proposed changes.

The importance of engaging, understanding and working hand-in-hand with the community has been identified as a critical component for the successful implementation of the PACRES project.


Climate change, undeniably, is the most serious threat faced by Pacific countries and requires a collective effort from the community, donors and all partners to address it.

The project is designed to improve regional, national adaptation and mitigation solutions to climate change concerns in 15 Pacific ACP countries.

It is jointly being delivered by the Secretariat of the Pacific Regional Environment Programme (SPREP), the Pacific Islands Forum Secretariat (PIFS), the Pacific Community (SPC) and the University of the South Pacific (USP).

These 15 ACP countries include Samoa, Cook Islands, Tuvalu, Palau, Federated States of Micronesia, Vanuatu, Fiji, Solomon Islands, Timor Leste, Tonga, Kiribati, Republic of the Marshall Islands, Nauru, Niue and PNG.



A large group of approximately 30 people, mostly of Pacific descent, are posing for a group photo in a mangrove forest. They are arranged in several rows, with some standing on the ground and others sitting or crouching in the shallow water. Many of them have their arms raised in the air, smiling at the camera. They are wearing a variety of casual outdoor clothing, including t-shirts, tank tops, and shorts. The background is filled with dense mangrove trees and lush green foliage. A semi-transparent dark blue circle is overlaid on the top left of the image, containing white text.

Participants out in the field at North Stradbroke Island, Brisbane, Australia. The Blue Carbon Training Program was part of the assistance that the Australian Government has provided to Pacific countries to better monitor and manage coastal blue carbon ecosystems.

## OFFICERS FROM CLIMATE CHANGE RECEIVE VITAL TRAINING

Three officers from Climate Change and Development Authority (CCDA) attended a Pacific Blue Carbon Training Program from 04 - 17 September, 2022 at North Stradbroke Island, Brisbane, Australia.

The Blue Carbon Training Program was part of the assistance the Australian Government has provided to Pacific countries to better monitor and manage coastal blue carbon ecosystems (mangroves, saltmarsh, and seagrasses); as part of their efforts to address climate change.

The two-week training consisted of participants from Fiji and Papua New Guinea (PNG).

Blue carbon or carbon sequestration is the removal of carbon dioxide from the earth's atmosphere by the world's oceanic and coastal ecosystems, mostly by algae, seagrasses, macroalgae, mangroves, salt marshes and other plants in coastal wetlands.

This occurs through plant growth and the accumulation and burial of organic matter in the soil.

According to Mr Jason Paniu from CCDA's Measurement, Reporting and Verification (MRV) Division, PNG lacks the capacity, technology and finance to collect,

store and analyze Blue Carbon (BC) data. As a result, PNG does not have a Blue Carbon policy for the country.

He said the mangroves are incorporated into the Green House Gas (GHG) inventories however, saltmarsh and seagrasses were never incorporated into the GHG inventories over the past years.

Mr Paniu said; "PNG has a diverse area of blue carbon ecosystems in the country, but we have overlooked its importance because of our incapability.

Therefore, this training was very important to us and our stakeholders who will be involved in both development and implementation of the blue carbon the policy."

The main training objectives were to build capacity on how to collect, measure, map, and be able to do analysis on Blue Carbon Data and to formulate a Blue Carbon policy for PNG and incorporate Blue Carbon into the National GHG Inventory.

"This training was very useful for our job, specifically for GHG Inventory purposes" said Evelyn Paul from MRV and NC Division, who attended the training.

"Since the Blue Carbon topic is

new to the country, we still need more training to successfully implement blue carbon projects in the country and most importantly to incorporate blue carbon into our current GHG inventories.

Overall, I enjoyed every part of the training and looking forward to attending more of such training if there are possibilities available," said Ms Paul.

Mr Japheth Gai, also from the MRV and NC Division said; "My experience from the training as an MRV officer was that I gained skills and knowledge on how Blue carbon ecosystems can be captured in our National GHG inventories reports.

It was a great learning experience especially the remote sensing methods and algorithms for mapping and monitoring mangroves ecosystems."

The training team was led by CCDA, accompanied by stakeholders from the PNG Forest Authority, Forest Research Institute, National Fisheries Authority, University of Papua New Guinea, University of Natural Resource and Environment and The Nature Conservancy.





## Acknowledgement

The Climate Change and Development Authority acknowledges the support of its key development partners, line government agencies and stakeholders. The Authority values them as important partners in the climate change interventions for the Government and the people of Papua New Guinea.



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Climate Change and Development Authority (CCDA) is the official Government entity in coordinating climate change efforts of Papua New Guinea.

CCDA coordinates all climate related policies, strategies and actions with the vision of being the leader in promoting climate resilience, low carbon growth and sustainable development in Papua New Guinea. Find out more at: [www.cdda.gov.pg](http://www.cdda.gov.pg)



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