



Government of Papua New Guinea's Perspectives and Strategies for Blue Carbon

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General Overview



- **Blue Carbon Ecosystems**

- Coastal Wetlands- mangroves, seagrass and tidal marshes- store significant carbon.
- Offer benefits like disaster risk reductions, climate adaptation and biodiversity protection
- Essential for achieving the 1.5°C target of the Paris Agreement

- **Significance in Papua New Guinea**

- PNG's extensive blue carbon ecosystems have been crucial in carbon storage and climate adaptation.
- Recognised by the PNG's National Government for their vital role to Climate Change,

- **Policy Development**

- A Blue Carbon Policy will provide an enabling framework for blue carbon activities in country,.

- **Development of the PNG's Blue Carbon Policy roadmap.**

- To guide this effort, a comprehensive roadmap is currently being developed, outlining the phases, actions and objectives required to create and implement an effective blue carbon policy in PNG

Plans for the GHG Inventory and Blue Carbon Policy



This year (2024)

- Establish Blue Carbon Technical Working Committee
- Prepare updated National GHG Inventory and submit to UNFCCC by the December (2024). This includes:
 - ✓ Data collection done in August
 - ✓ Quality Control by September
 - ✓ Estimation of GHG emissions and removals by October
 - ✓ Drafting of Biennial Transparency Report (BTR) by November
 - ✓ Electronic Reporting Tables and submission of BTR by December

Next Year (2025)

- Development of Baseline for Blue Carbon
- Drafting of Blue Carbon Policy
- Review NDC targets



Gaps and Challenges



- **Gaps**
 - Unavailability of national statistics for sea grass and tidal marshes
- **Challenges**
 - Need to enhance understanding of the 2013 Wetland Supplements especially on sea grass and tidal marshes
 - Lack of technical capacity
 - Establishment of Baseline
 - Development of the Blue Carbon Policy
 - Monitoring of the Progress



Next Steps



- Development a Roadmap that outlines clear actions to be taken to develop a Blue Carbon Policy for PNG
- Develop a Blue Carbon Policy that involves the following process:
 - Inception Workshop
 - One-on-one Consultations
 - Consultation Workshop
 - Validation Workshop
 - NEC endorsement
- Establishment of Blue Carbon baseline
- Incorporate Blue Carbon in the next NDC for PNG (2025)



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