Adaptation and Loss & Damage in PNG NDC 3.0

Consultation workshop
11 February 2026

Erick Sarut
Climate Change & Sustainable Department
Asian Development Bank (ADB)

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Session overview

Adaptation section

Loss & Damage section

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Draft development journey

March ,2025

CCDA requests ADB support to develop Adaptation and L&D sections in NDC 3.0.

March 2025

Proposed approach discussed and agreed with CCDA.

October 2025

NDC 3.0 write shop, stakeholder workshop.

Dec 2025

Stakeholder consultation.

Q1 2026

Adaptation, L&D draft refinement.

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Background on Adaptation section

PNG enters the NDC 3.0 cycle with a strong resilience foundation.

- Comprehensive National Adaptation Plan in place.
- Major investments in climate-resilient infrastructure.
- Growing sector capability across government.

National Adaptation Plan (NAP) as the *key guidance* on adaptation actions in PNG.

- Priority sectors unchanged.
- Adaptation actions unchanged.
- KPI for adaptation unchanged.

- Mid-term review of NAP in 2026.
- NDC 3.0 consultations on adaptation to:
  - Engage priority sectors in climate planning.
  - Understand NAP implementation realities across sectors.

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Sector consultations in December 2025


Department of Agriculture & Livestock


Department of Works & Highways


Department of Transport


Department of Health

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Findings from sector consultations (1/2)

#1

Strong sector engagement.

- Clear ownership and willingness to contribute to NDC 3.0.
- Emerging sector focal points can strengthen coordination.

#2

Capturing implementation results.

- Limited familiarity with NDC/NAP reporting.
- Data gaps and weak data-sharing systems constrain reporting.

#3

Driving ambition on adaptation.

- Need for sector-driven target setting.
- Strengthen reporting and verification before adjusting targets.

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Findings from sector consultations (2/2)

#4

Enhance adaptation monitoring & reporting.

- Fragmented climate data collection and reporting.
- Limited evidence to update or refine adaptation targets.

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Findings from sector consultations – NEXT STEPS

Climate resilient standards

- Enhance resilience of sector operations.
- Mobilize finance to scale proven adaptation measures.

Sector case studies

- Highlight implementation success, learn from failures.
- Position adaptation as a pillar of sustainable development.

Centralized climate data repository

- Clear CCDA guidance on targets and evidence standards.
- Stronger alignment between NAP and NDC processes.

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Loss & Damage section in NDC 3.0

Conceptual boundary

Recognition of *limits to adaptation*.

- Distinguish residual impacts and irreversible loss.
- Aligns with emerging UNFCCC guidance on L&D.

Irreversible Impacts/Losses

- Loss of land, livelihoods, and cultural heritage.
  - Institutional limits to long-term relocation support.
  - Clear justification for L&D inclusion in NDC 3.0.

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Loss & Damage section in NDC 3.0

Sector Evidence: Health

Psychosocial and service delivery impacts.

- Relocation linked to disease risk and mental health stress.
- Cultural and social factors complicate resettlement.



INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Addressing climate adaptation and L&D

Adaptation focuses on strengthening systems and scaling action.

Loss & Damage outlines importance of residual and irreversible impacts.

- Together they reflect PNG's lived climate realities.
- Provides a coherent foundation for future ambition (NAP 2.0, L&D Strategy & NDC 4.0).
- PNG's first official statement on Loss & Damage.

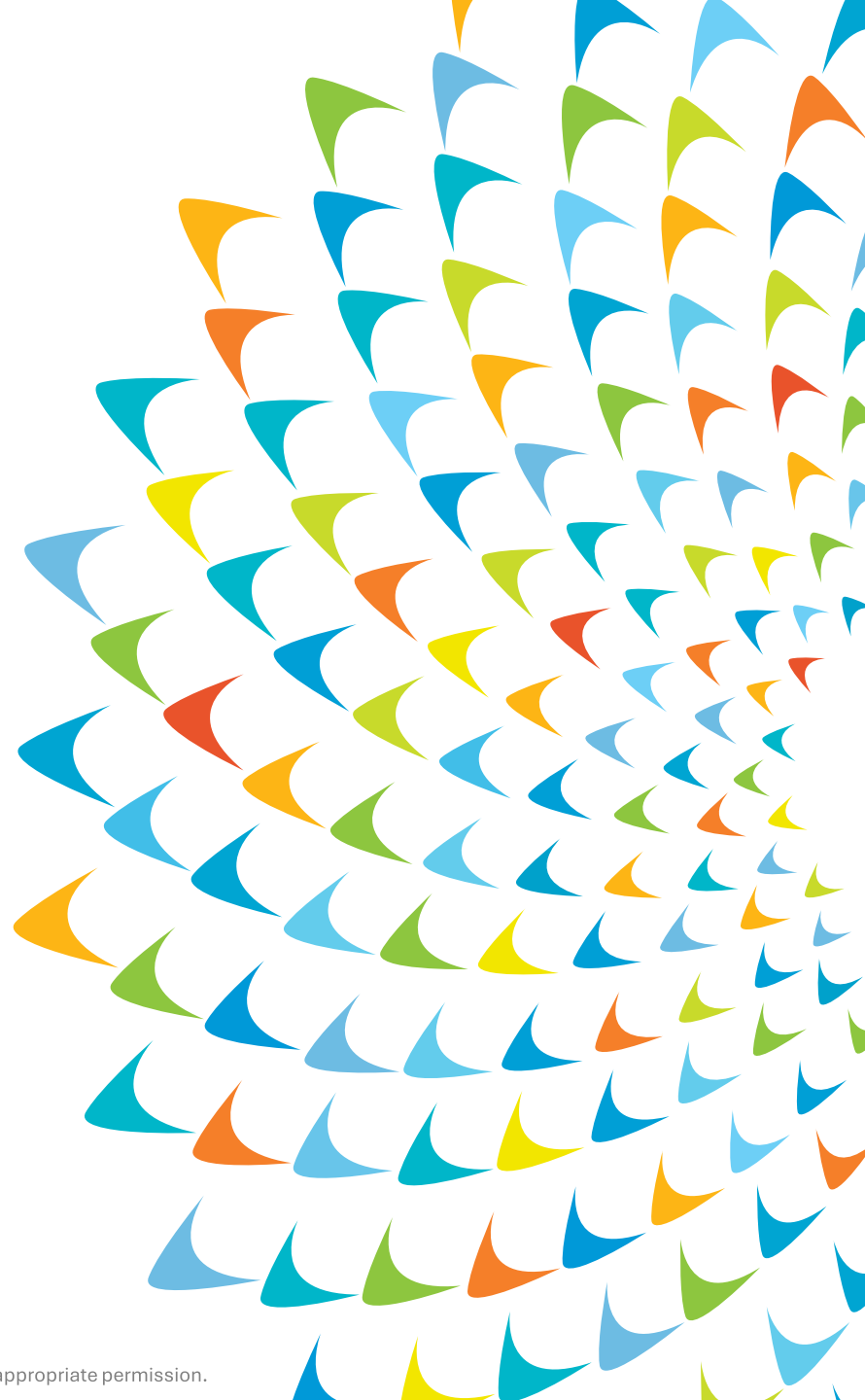
INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Discussion for Adaptation and L&D sections

- What are key messages to be reflected in NDC 3.0 – for adaptation, and for Loss & Damage?
- How should the NDC 3.0 Adaptation text support/ strengthen the National Adaptation Plan?
- Any other reflections?

INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.

Thank you.



INTERNAL. This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.