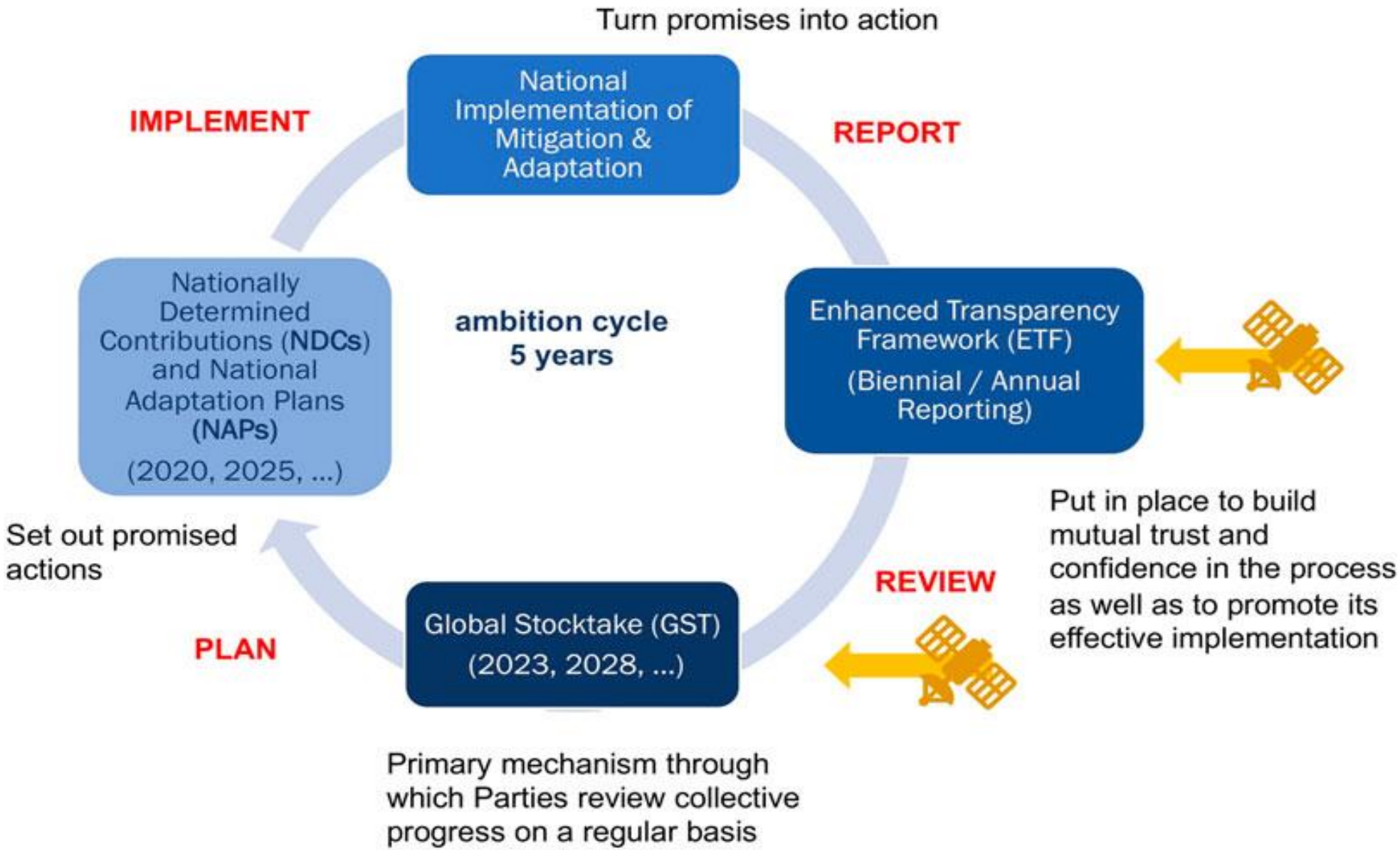
Partners Planning Meeting

11th December 2025

Lamana Hotel

Paris Agreement ambition cycle





Adaptation Priorities

Papua New Guinea's Enhanced Nationally Determined Contribution (2020) and National Adaptation Plan (2023)

Adaptation priorities areas	Examples of Adaptation Actions
Coastal Flooding and Sea Level Rise	Mangrove planting, Coastal defence structures
Inland flooding	Early Warning System
Food Insecurity	Climate-Smart Agriculture
Cities & Climate Change	Climate-proofed infrastructure
Climate-Induced Migration	Relocation, resettlement
Damage to Coral Reefs	Coral rehabilitation, Mangrove management
Malaria and Vector-borne Diseases	Improve environmental health services
Water and Sanitation	Desalination processes
Landslides	Reforestation and soil stabilization



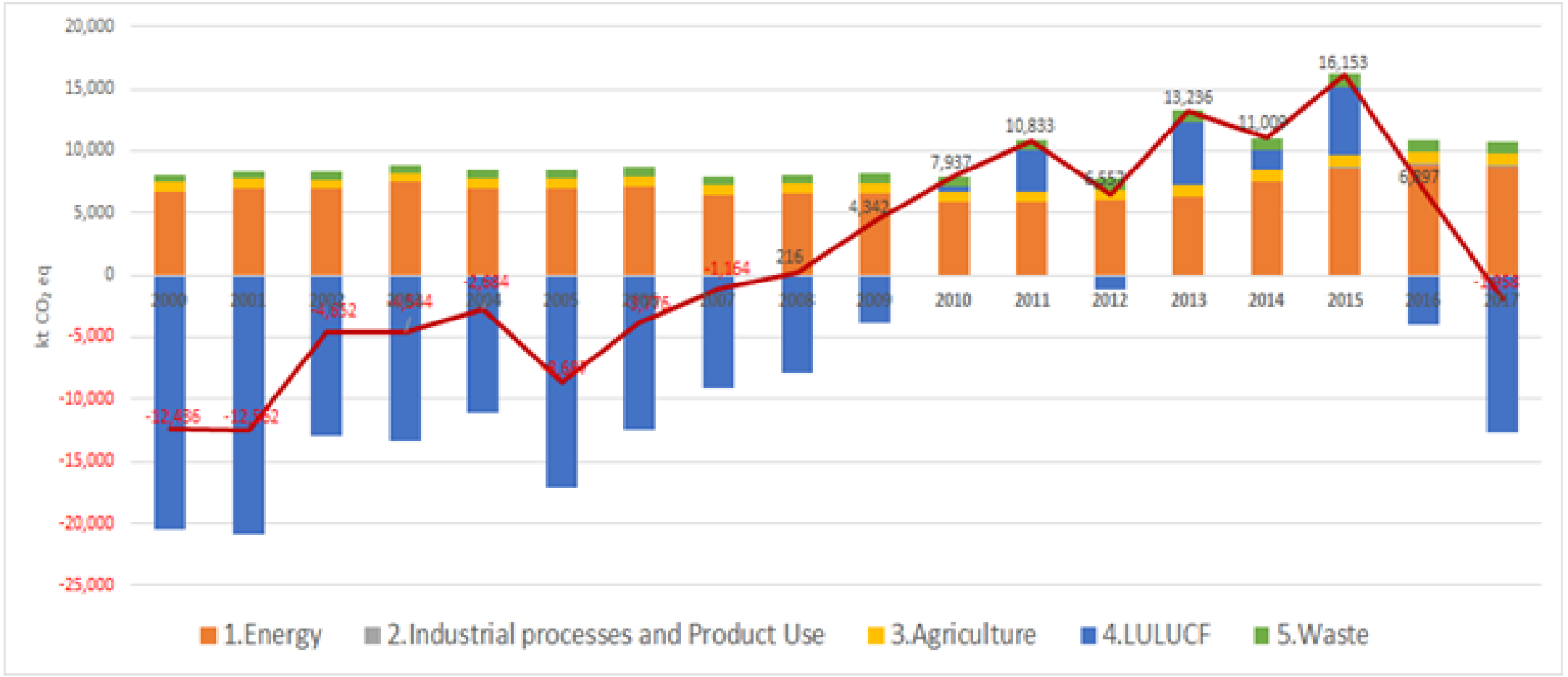
Adaptation Priorities

Papua New Guinea's Enhanced Nationally Determined Contribution (2020) and National Adaptation Plan (2023)

Adaptation priority areas	Priority sectors			
	Agriculture	Health	Transport	Infrastructure
1. Coastal flooding and sea level rise	●	●	●	●
2. Inland flooding	●	●	●	●
3. Food insecurity	●	●		
4 Cities and climate change		●	●	●
5. Climate-induced migration		●	●	●
6. Damage to coral reefs	●			●
7. Malaria and vector-borne diseases		●		
8. Water and sanitation		●		●
9. Landslides		●	●	●



GHG Emissions Profile





Mitigation Actions

Energy Sector Targets in Enhanced NDC 2020

Energy sector headline target

Carbon neutrality within the energy industries sub-sector

1. Non-GHG quantitative target

Enhancing the level of renewables in the energy mix from 30% (2015) to 78 % by 2030 for on-grid connection

2. Non-GHG Action based

2.1. Reduce energy demand through the adoption and implementation of Minimum Energy Performance Standards and Labelling (MEPSL);

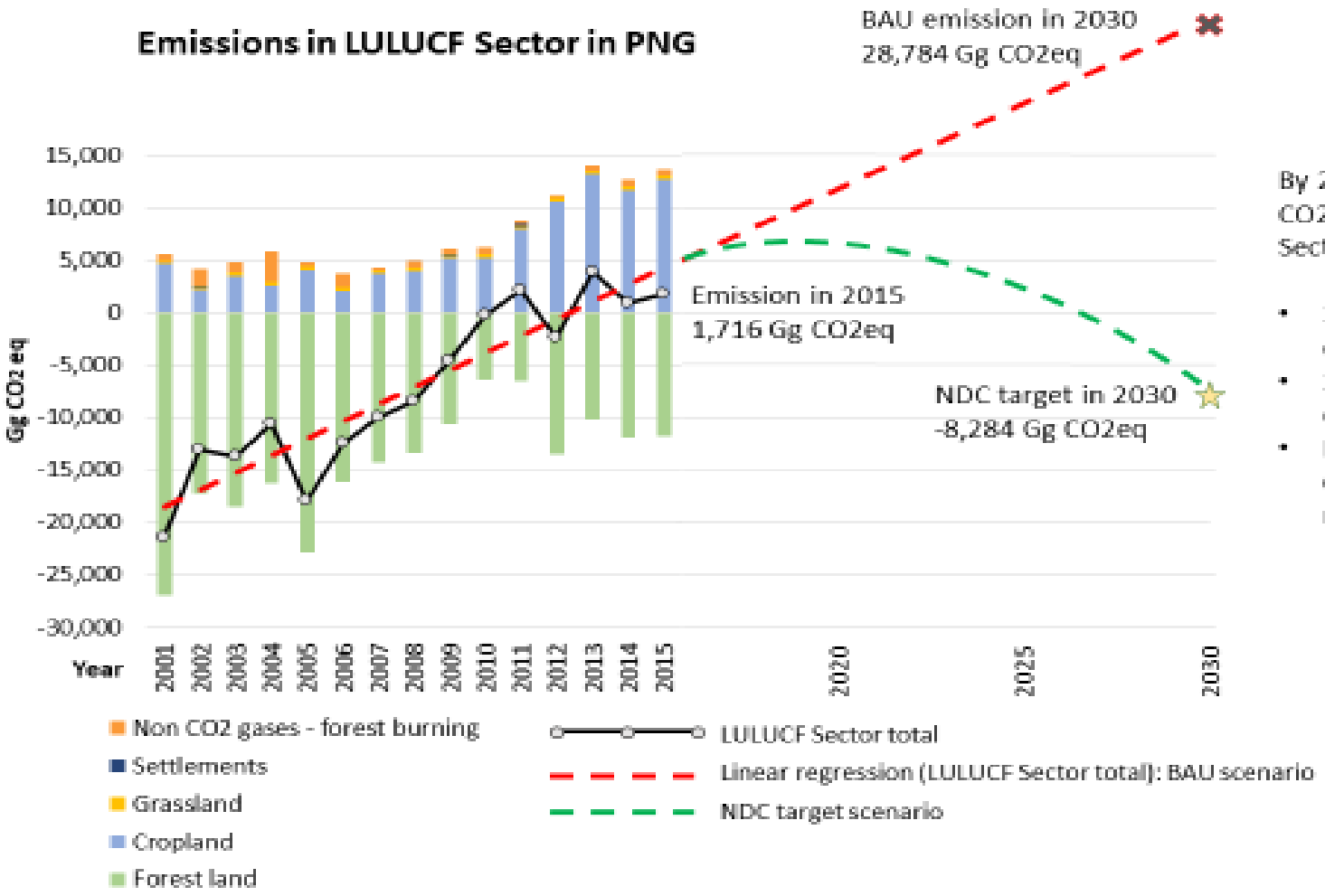
2.2. Establish a framework for fossil fuel emissions offsetting; and

2.3. Enhance data collection capabilities.



Mitigation Actions

AFOLU Sector Targets in Enhanced NDC 2020



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.



Key Priorities for NDC 3.0

- Timeframe – 2035
- Enhance mitigation commitment
  - GHG targets for Energy Sector
  - Enhance the LULUCF sector
- Adaptation
- Loss and Damage
- Cross-cutting
  - Nature-Base
  - Gender, Youths and Children



Progress

- Secured support from NDC Partnership and ESCAP, ADB, UNDP, EUFCCB and UNICEF
- Initial Workshop February 2024
- One-on-One Consultations with key stakeholders *(ongoing)*
- Working Session in October 2025
  - Zero draft of NDC 3.0
- Socio-Economic Analysis of Papua New Guinea's Updated NDC 3.0 Targets (CSIRO) *(ongoing)*



Next Steps

- Core Team working session - 26–30 Jan 2026
- Consultation Workshop - 11 Feb 2026
- TWCs - 4–5 March 2026 (4th – Energy, 5th – AFOLU)
- Validation - 18 March 2026
- Submission – End of March 2026





Thank you!

