



Civil Aviation Safety Authority of
Papua New Guinea



Department of Transport

PNG Aviation Safety & Security Conference
APEC Haus, Port Moresby, Papua New Guinea
5 October 2026

DISCUSSION PAPER

Agenda: Aviation and Environment
Title: Delivering PNG Aviation Climate Action through LTAG, CORSIA, SAF and Climate Resilience
Organisation: Department of Transport
Presenter: Mr. Terence Lames – ICAO Liaison/Aviation Environment Officer.

SUMMARY

This discussion paper invites PNG aviation leaders to consider how the relevant DGCA/61 environment and climate outcomes can be translated into a coordinated national programme covering quantified State Action Planning, LTAG, CORSIA, cleaner aviation energy and climate adaptation. Discussion is sought on governance, responsibilities, implementation support, monitoring and assurance arrangements so that agreed actions are nationally owned, practical and auditable.

1.0 INTRODUCTION

The 61st Conference of Directors General of Civil Aviation, Asia and Pacific Region, produced 84 Conference outputs, comprising 19 Core Action Items, 44 Recommendations and 21 Acknowledgements/Conclusions. ICAO APAC has requested States/Administrations to review applicable Action Items and report implementation progress through the DGCA Conference Action Items Tracker Portal no later than 31 August 2027.

For PNG, the leadership question is how relevant regional outcomes should be converted into nationally owned actions with clear accountability, practical deliverables and sustained follow-up. The 11th Annual Aviation Safety & Security Conference provides the forum for leaders to discuss the appropriate national delivery and assurance arrangements.

2.0 DISCUSSION

A coordinated national approach would allow PNG to align four related workstreams: State Action Plan and LTAG implementation; CORSIA; SAF, LCAF and other cleaner aviation energies; and climate resilience. The Conference is invited to consider how these workstreams should be prioritised, governed and integrated into organisational plans.

For State Action Planning and LTAG, the proposed direction is to support LTAG implementation and submit or update a quantified State Action Plan to ICAO. For CORSIA, the proposed direction is sustained implementation, participation in ACT-CORSIA and coordinated PNG policy positions concerning international aviation levies and taxes.

For SAF and cleaner aviation energy, the immediate proposition is a national SAF/LCAF feasibility workstream and appropriate participation in ICAO implementation-support mechanisms. For climate resilience, airport operators should consider relevant climate maturity and risk tools and the integration of adaptation priorities into infrastructure and business-continuity planning.

Implementation requires more than Conference endorsement. Leaders are invited to discuss a national coordination mechanism supported by a single register for applicable DGCA/61 actions, identifying accountable sponsors, action owners, supporting entities, milestones, evidence of completion and applicable reporting arrangements. Lead organisations should translate agreed actions into appropriate corporate, regulatory, operational or investment work plans.

The discussion should also consider how cross-agency barriers, legal constraints, capability gaps and unfunded requirements are escalated. Where appropriate, priority gaps may be packaged into implementation-support proposals for ICAO, PASO and development partners. Periodic national reviews should give aviation leaders visibility of progress, barriers, residual risk and implementation evidence.

Effective follow-through will depend on the participation of suitably qualified subject matter experts. Leaders are therefore invited to support active SME participation in the relevant Technical Working Group arrangements and to give the group sufficient authority to coordinate agreed actions, monitor progress and report periodically to aviation leaders.

3.0 ACTION BY THE CONFERENCE

The Conference is invited to:

- a) consider and endorse a coordinated PNG Aviation Climate Action Delivery Programme covering LTAG, CORSIA, SAF/LCAF and climate resilience;
- b) support the update of the quantified State Action Plan and establishment of a national SAF/LCAF feasibility workstream;
- c) support active participation in relevant ICAO implementation-support mechanisms and climate-finance partnerships;
- d) encourage participating organisations to nominate and enable suitably qualified subject matter experts to participate effectively in the Technical Working Group;
- e) authorise the Technical Working Group to coordinate implementation of agreed Action Items, maintain implementation visibility, monitor progress, identify and escalate material barriers, and report periodically to PNG aviation leaders; and
- f) support capture of progress against applicable DGCA/61 Core Action Items through the ICAO APAC tracker by 31 August 2027.