

Indonesia's National Carbon Accounting System (INCAS) — Satellite MRV Behind Two Results-Based REDD+ Payments

PES & Nature-Based Solutions · Good practice · Indonesia

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

Indonesia's Landsat-based national forest-carbon MRV system verified emission cuts that triggered two results-based payments: \$56m from Norway (11.23 Mt CO₂e, 2017) and \$103.8m from the Green Climate Fund (20.25 Mt CO₂e, 2014–16).

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	2/3
Biodiversity — conservation / improvement, evidenced	1/3
Water & soil — retention, infiltration, erosion control	1/3
Fire resilience — risk reduction, evidenced	1/3
Governance, certification & transferability	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-03

[Ministry of Environment and Forestry \(KLHK\), Indonesia](#) — accessed 2026-09-03

[Annual Forest Monitoring as part of Indonesia's National Carbon Accounting System \(ISPRS Archives, 2015\)](#) — accessed 2026-09-03

[Indonesia to receive \\$56m payment from Norway for reducing deforestation \(Mongabay, 2020\)](#) — accessed 2026-09-03

[GCF finance supports landmark climate action in Indonesia \(Green Climate Fund\)](#) — accessed 2026-09-03

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