

Raja Musa Forest Reserve Peat Swamp Restoration (North Selangor, Malaysia)

PES & Nature-Based Solutions · Good practice · Malaysia

Quality score: 53/100

Evidence strength: Descriptive / self-reported

Summary

Since 2008, Selangor's Forestry Department and NGO Global Environment Centre have rewetted and replanted Raja Musa Forest Reserve, Peninsular Malaysia's second-largest peat swamp forest, planting 113,000+ seedlings; ASEAN named it a 2025 regional model.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-04

[Selangor State Forestry Department / Global Environment Centre, with GEF & HSBC Malaysia support](#) — accessed 2026-07-04

[GEF: Malaysia peat swamp forests](#) — accessed 2026-07-04

[Global Environment Centre project page](#) — accessed 2026-07-04

[Media Selangor: Raja Musa regional model \(2025\)](#) — accessed 2026-07-04

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