

Rugezi Marsh Peatland Restoration — Rwanda

PES & Nature-Based Solutions · Good practice · Rwanda

Quality score: 47/100

Evidence strength: Moderate

Summary

Rwanda restored the degraded Rugezi Marsh - source of two hydropower-feeding lakes - after 48.5% of its 6,735ha peatland was destroyed by 2000; grey-crowned crane numbers rose from 80 to 273 by 2023, and costly diesel backup power was no longer needed.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	2/3
Water & soil — retention, infiltration, erosion control	3/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-16

[Rwanda Environment Management Authority \(REMA\) / Rwanda Wildlife Conservation Association \(RWCA\)](#) — accessed 2026-07-16

[TopAfricaNews: Rugezi Wetland: From Conservation to Eco-Tourism Adventure \(May 2024\)](#) — accessed 2026-07-16

[Wikipedia: Rugezi Marsh](#) — accessed 2026-07-16

[allAfrica.com: Rwanda: How Rugezi Wetland Restoration Stabilised Hydropower Supply \(May 2024\)](#) — accessed 2026-07-16

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