

Vanga Blue Forest — Community Mangrove Carbon Project (Kwale County, Kenya)

PES & Nature-Based Solutions · Good practice · Kenya

Quality score: 47/100

Evidence strength: Moderate

Summary

Since 2020, the Vanga Blue Forest community organisation has protected 460 ha of mangroves at Vanga Bay on the Kenya–Tanzania border under Plan Vivo certification, generating an estimated 5,347 tCO₂/year and channelling 60% of carbon-credit revenue to about 974 households.

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	0/3
Governance, certification & transferability	3/3

Evaluated by C-NAPSE

Data sources

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

[Vanga Blue Forest Community Organisation / Kenya Forest Service](#) — accessed 2026-07-16

[Zero Mission — Vanga Blue Forest Mangrove, Kenya \(Plan Vivo\)](#) — accessed 2026-07-16

[Blue Forests Solutions — Kenya](#) — accessed 2026-07-16

[Equator Initiative — Vanga Blue Forest](#) — accessed 2026-07-16

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