

Namibia National De-bushing Programme — Bush Encroachment Control for Water & Rangeland Restoration

PES & Nature-Based Solutions · Good practice · Namibia

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

Namibia's government and GIZ (BMZ-funded, EUR 4m, 2014-2017) back national bush-thinning to restore rangeland and groundwater recharge on land encroached by invasive thornbush, feeding a growing biomass-energy and FSC-certified harvesting industry.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
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 2026-08-08

[Namibia Ministry of Environment, Forestry and Tourism / GIZ Support to De-bushing / N-BiG](#) — accessed 2026-08-08

[GIZ — Support to De-bushing](#) — accessed 2026-08-08

[Oxford Academic Forestry — Restoration thinning reduces bush encroachment on freehold farmlands in north-central Namibia](#) — accessed 2026-08-08

[Economic Association of Namibia — Bush encroachment: turning a problem into an industry](#) — accessed 2026-08-08

[New Era — NamPower embarks on biomass power plant](#) — accessed 2026-08-08

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