

ISFMI Southern Africa Savanna Fire Management Pilot — Adapting Australia's Carbon Methodology to Miombo Woodlands

PES & Nature-Based Solutions · Good practice · Botswana

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Since 2019, Australia's savanna-burning carbon method has been piloted in Botswana and extended to Zambia, Mozambique and Angola with Green Climate Fund backing. A 2025 drone fuel survey in Kafue National Park confirms feasibility, but no credits are yet verified.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	0/3
Water & soil — retention, infiltration, erosion control	0/3
Fire resilience — risk reduction, evidenced	2/3
Governance, certification & transferability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-26

[International Savanna Fire Management Initiative \(ISFMI\)](#) — accessed 2026-08-26

[ISFMI — Africa Program](#) — accessed 2026-08-26

[International Journal of Wildland Fire — Framework for savanna burning methodology in miombo woodlands](#) — accessed 2026-08-26

[International Journal of Wildland Fire — Kafue National Park fuel consumption inventory \(2025\)](#) — accessed 2026-08-26

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