

Total LandCare–CIMMYT Conservation Agriculture Partnership — Nkhotakota, Malawi

PES & Nature-Based Solutions · Good practice · Malawi

Quality score: 47/100

Evidence strength: Moderate

Summary

A CIMMYT–Total LandCare partnership begun in 2005 with just 12 pilot farmers in Nkhotakota district has scaled to over half of farmers practising conservation agriculture in some areas, with peer-reviewed evidence of improved soil moisture and structure.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-08

[Total LandCare, with CIMMYT](#) — accessed 2026-09-08

[Cambridge Core — sustained adoption of conservation agriculture, Nkhotakota sentinel site](#) — accessed 2026-09-08

[PMC — impacts of conservation agriculture on soil structure and hydraulic properties in Malawi](#) — accessed 2026-09-08

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