

Likoti Pit-Planting Conservation Agriculture — Growing Nations, Lesotho

PES & Nature-Based Solutions · Good practice · Lesotho

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Introduced in 2002 by the NGO Growing Nations, Lesotho's likoti no-till pit-planting method reversed decades of maize yield decline; a 229-farmer survey found adopters profitable in areas where conventional ploughers lost money.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	0/3
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 2026-09-08

[Growing Nations, with FAO, German Red Cross and WFP support](#) — accessed 2026-09-08

[Journal of Social and Development Sciences — conservation agriculture adoption gradients, Lesotho](#) — accessed 2026-09-08

[FAO — Conservation Agriculture case study: Lesotho](#) — accessed 2026-09-08

Cite this — Evidoria. *Likoti Pit-Planting Conservation Agriculture — Growing Nations, Lesotho*. Persistent ID: 986e628c-61d6-4aa6-97aa-e660ba456fda.