

SAFE-RISCCS — Nepal's Early-Stage AI Landslide Early-Warning Pilot

AI in the Public Sector · Good practice · Nepal

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Melbourne and Tribhuvan universities, with Nepal's disaster authority, pilot SAFE-RISCCS, AI fusing rainfall, ground-movement and satellite data to flag landslide risk weeks ahead at two sites — though developers say a year of data is still needed to forecast reliably.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	0/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	1/3
Scalability beyond pilot	1/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-13

[National Disaster Risk Reduction and Management Authority \(Nepal\) & University of Melbourne](#) — accessed 2026-07-13

[Kathmandu Post](#) — New landslide forecasting system helping researchers save lives in Nepal — accessed 2026-07-13

[Phys.org](#) — Landslide-prone Nepal tests AI-powered warning system — accessed 2026-07-13

Cite this — Evidoria. *SAFE-RISCCS — Nepal's Early-Stage AI Landslide Early-Warning Pilot*. Persistent ID: 37d9470f-9b89-45fb-8829-f1feeca37d81.