

Novissi: AI-Targeted Digital Cash Transfers and Togo's ASTRE Social Registry

Digital Inclusion · Good practice · Togo

Quality score: 100/100

Evidence strength: Quasi-experimental

Summary

Togo built a fully digital, mobile-money cash-transfer system using satellite imagery and phone data to target its poorest citizens during COVID-19, then turned it into a permanent, independently evaluated social-protection platform now scaling to 1.24 million people.

Key dimensions

Dimension	Score
Innovation level	5/5
Sustainability (ongoing)	1/1
Evaluation evidence	1/1
Demonstrated reach	1/1
Documented learning	1/1

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-09

[Togolese Ministry of Digital Economy and Digital Transformation \(with UC Berkeley CEGA and J-PAL\)](#) — accessed 2026-07-09

[J-PAL: Using Mobile Phone and Satellite Data to Target Togo's Emergency Cash Transfer Program](#) — accessed 2026-07-09

[CEGA \(UC Berkeley\): Using AI and Digital Data to Target Cash Transfers in Togo](#) — accessed 2026-07-09

[World Bank: Prioritizing the poorest and most vulnerable in West Africa](#) — accessed 2026-07-09

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