

WoeLab — Togo's Grassroots E-Waste Fab Lab and Its HubCité Replication Network

City Innovation Library · Good practice · Togo

Quality score: 62/100

Evidence strength: Descriptive / self-reported

Summary

Since 2012, Lomé's WoeLab has built more than 20 working 3D printers from discarded electronics — including the crowdfunded W.Afate — and tried to replicate itself as a network of neighbourhood 'HubCité' fablabs across Togo, teaching digital fabrication in local schools.

Key dimensions

Dimension	Score
Evidence of impact / measured results	1/3
Transferability / demonstrated replication	2/3
Scalability	1/3
Sustainability / continuity	2/3
Innovation	3/3
Inclusiveness / equity	2/3
Multi-stakeholder collaboration	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-18

[WoeLab / L'Africaine d'Architecture](#) — accessed 2026-08-18

[CNN: A West African lab made a 3D printer from toxic e-waste](#) — accessed 2026-08-18

[3DPrint.com: Togo's WoeLab Has Produced Over 20 3D Printers Made From E-Waste](#) — accessed 2026-08-18

[L'Africaine d'Architecture: HubCité](#) — accessed 2026-08-18

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