

NIRA's Tech5 ABIS — Uganda's Biometric De-Duplication Powering a Single National Digital ID

AI in the Public Sector · Good practice · Uganda

Quality score: 60/100

Evidence strength: Observational / pre–post

Summary

Uganda's NIRA migrated over 28 million identity records onto a MOSIP-based platform using Tech5's ABIS to cross-match fingerprints, iris and face, so citizens enrol once and the same biometric record underpins renewals, new IDs and future service integrations.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-08

National Identification and Registration Authority (NIRA) — accessed 2026-08-08

Uganda migrates more than 28M records to new national ID system — Biometric Update, Feb 2026 — accessed 2026-08-08

Uganda to Launch National ID and Civil Registry Overhaul with MOSIP and OpenCRVS — Technoforte — accessed 2026-08-08

Uganda: Over 10,000 National IDs Flagged in Ongoing Mass Renewal — AllAfrica, Jun 2025 — accessed 2026-08-08

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