

Guinea's CENI Voter-Roll Overhaul — AI Age-Estimation and Biometric Deduplication Ahead of the 2020 Election

AI in the Public Sector · Good practice · Guinea

Quality score: 60/100

Evidence strength: Descriptive / self-reported

Summary

Guinea's electoral commission CENI deployed an Innovatrics biometric system with AI age-estimation to merge 5.5 million new and 6 million legacy voter records ahead of the 2020 election, flagging roughly 60,000 under-age registrants and 170,000 duplicate or ineligible entries.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-01

[Commission Électorale Nationale Indépendante \(CENI\) de Guinée, with Innovatrics \(ABIS\)](#) — accessed 2026-08-01

[Biometric Update: Guinea updates voter roll with Innovatrics biometrics in just six months](#) — accessed 2026-08-01

[GuinéeNews: Fichier électoral — la Guinée a un logiciel capable de détecter l'âge potentiel de l'électeur \(OIF\)](#) — accessed 2026-08-01

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