

ZRA AI Unit — Zambia Revenue Authority machine-learning platform for tax-fraud detection and revenue-gap identification

AI in the Public Sector · Good practice · Zambia

Quality score: 53/100

Evidence strength: Descriptive / self-reported

Summary

The Zambia Revenue Authority's dedicated AI Unit uses machine learning to detect tax fraud, analyse importer/exporter data, and identify revenue leakages. By June 2024, the Ministry of Technology confirmed AI had increased ZRA's revenue-collection capacity by 60% over two years.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-25

[Zambia Revenue Authority \(ZRA\)](#) — accessed 2026-06-25

[ZRA official announcement](#) — accessed 2026-06-25

[Ministry of Technology & Science press release](#) — accessed 2026-06-25

[Xinhua: AI technology boosts Zambia's revenue collection](#) — accessed 2026-06-25

[Open Zambia coverage](#) — accessed 2026-06-25

[CEGA Berkeley ML customs fraud evaluation](#) — accessed 2026-06-25

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