Nowcasting Kenya's GDP — the Central Bank's IMF-Assisted Real-Time Growth-Tracking Model

AI in the Public Sector · Good practice · Kenya

Quality score: 67/100

Evidence strength: Moderate

Summary

An IMF-assisted nowcasting model gives Kenya's central bank weekly-updated GDP growth estimates from mobile-money, electricity, trade and remittance data, cutting the usual three-month lag and beating prior CBK and IMF forecasts out-of-sample.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-09-04

Central Bank of Kenya — accessed 2026-09-04

VoxDev: Tracking Kenya's economy in real time — accessed 2026-09-04

Business Daily Africa — accessed 2026-09-04

IMF Technical Assistance Report 2024 — accessed 2026-09-04

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