SMaRT — Algorithmic Mediator Assignment for Kenya's Court-Annexed Mediation, Simulated on 30,633 Cases and Awaiting a Trial

AI in the Public Sector · Good practice · Kenya

Quality score: 60/100

Evidence strength: Moderate

Summary

A World Bank and Kenyan Judiciary algorithm learns each mediator's value added and assigns incoming cases under capacity limits. On 30,633 cases from 2016-2025 it raised simulated agreement rates from 0.569 to 0.617; nothing is deployed yet and a randomised trial is pending.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-13

Kenyan Judiciary (Court-Annexed Mediation secretariat) with the World Bank — accessed 2026-11-13

IJCAI-26 proceedings — SMaRT: Online Reusable Resource Assignment and an Application to Mediation in the Kenyan Judiciary — accessed 2026-11-13

arXiv preprint 2602.18431 — accessed 2026-11-13

AEA Social Science Registry — trial 7699, court-annexed mediation and the Cadaster platform in Kenya — accessed 2026-11-13

Devdiscourse — Kenya's SMaRT experiment could reshape how courts match mediators with thousands of cases — accessed 2026-11-13

Cite this — Evidoria. *SMaRT — Algorithmic Mediator Assignment for Kenya's Court-Annexed Mediation, Simulated on 30,633 Cases and Awaiting a Trial*. Persistent ID: 580a5fa9-f97c-4442-bd2e-22da69ab0a28.