

TKGM's AI Processing Robots — Automating Turkey's Land Registry Transactions

AI in the Public Sector · Good practice · Türkiye

Quality score: 27/100

Evidence strength: Descriptive / self-reported

Summary

Turkey's land registry agency TKGM piloted AI-assisted 'processing robot' software in Edirne from 2021, then scaled it nationally from 2023 to 96 offices by December 2024, having the robots prepare property-title transactions inside its TAKBİS system before staff sign-off.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	1/3
Transparency, fairness & accountability	0/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	1/3
Governance, capability & sustainability	0/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-06

General Directorate of Land Registry and Cadastre (Tapu ve Kadastro Genel Müdürlüğü, TKGM), Ministry of Environment, Urbanization and Climate Change — accessed 2026-08-06

TKGM official (English) — accessed 2026-08-06

Anadolu Agency — pilot launch in Edirne — accessed 2026-08-06

Anadolu Agency — national expansion — accessed 2026-08-06

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