

BgGPT at NRA — Bulgaria's Sovereign AI for Tax Administration

AI in the Public Sector · Good practice · Bulgaria

Quality score: 67/100

Evidence strength: Descriptive / self-reported

Summary

In March 2026 Bulgaria's NRA deployed BgGPT—a sovereign open-weight LLM—across central office and seven territorial directorates for 7,000+ staff; NRA has separately run ML fraud-detection since 2016, auditing ~15,000 tax returns per month.

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 2026-06-25

National Revenue Agency (NRA) Bulgaria / INSAIT – Sofia University — accessed 2026-06-25

INSAIT — Bulgarian NRA Adopts AI by INSAIT (March 2026) — accessed 2026-06-25

Digital Watch Observatory — Bulgaria first to deploy national AI across a tax authority — accessed 2026-06-25

IDEAS RePec — Application of AI to minimize information risk: Evidence from Bulgaria (2024) — accessed 2026-06-25

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