

Operação Serenata de Amor — Open-Source AI Auditing Brazilian Federal Deputies' Expense Claims

AI in the Public Sector · Good practice · Brazil

Quality score: 47/100

Evidence strength: Moderate

Summary

Brazil's civil-society Operação Serenata de Amor uses open-source machine learning ('Rosie') to flag suspicious deputy expense claims. It flagged ~8,000 cases and filed 629 complaints, but documented repayments were few.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-10-02

[Operação Serenata de Amor \(Open Knowledge Brasil\)](#) — accessed 2026-10-02

[Bots against corruption \(PMC\)](#) — accessed 2026-10-02

[Serenata de Amor repository](#) — accessed 2026-10-02

[Rosie source code](#) — accessed 2026-10-02

Cite this — Evidoria. *Operação Serenata de Amor — Open-Source AI Auditing Brazilian Federal Deputies' Expense Claims*. Persistent ID: fd90706f-bb47-4973-bad2-bbc66079d320.