

ERA, RESNET & Smart Scanning — Madagascar Customs' AI-Powered Risk Analysis and Cargo Screening

AI in the Public Sector · Good practice · Madagascar

Quality score: 47/100

Evidence strength: Moderate

Summary

Madagascar's customs authority, an IMF pilot country for AI in customs, credits its AI risk-scoring tool ERA with a 68% year-on-year revenue jump in January 2025 — a real, officially cited figure, but a single self-reported month with no independent audit or cost data published.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-07-19

Direction Générale des Douanes de Madagascar (DGD), with IMF technical assistance — accessed 2026-07-19

Douane malagasy : pionnière de l'intelligence artificielle dans le secteur public (DGD official) — accessed 2026-07-19

FMI : Atelier sur l'Intelligence Artificielle (DGD official) — accessed 2026-07-19

Madagascar la douane renforce son usage de l'IA avec l'appui du FMI — We Are Tech Africa — accessed 2026-07-19

Malagasy Customs Strengthens AI Use with IMF Support — We Are Tech Africa (EN) — accessed 2026-07-19

Madagascar's AI Revolution in Customs: IMF Support Enabling Change — accessed 2026-07-19

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