

NAFEZA — Egypt's AI-Powered National Single Window for Trade Facilitation and Customs Risk Management

AI in the Public Sector · Good practice · Egypt

Quality score: 60/100

Evidence strength: Observational / pre–post

Summary

Egypt's NAFEZA integrates 32 agencies in a national customs single window. Webb Fontaine's AI/ML risk engine (deployed Aug 2022) achieved a 22% fraud detection rate (2023–2024) and cut average clearance from 15 to 5 days across all Egyptian ports.

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	3/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-25

[Misr Technology Services \(MTS\) / Egyptian Customs Authority](#) — accessed 2026-06-25

[NAFEZA platform](#) — accessed 2026-06-25

[Webb Fontaine AI Risk Engine – Egypt success story](#) — accessed 2026-06-25

[WCO Magazine – Egypt adopts innovative trade document exchange system](#) — accessed 2026-06-25

[U.S. International Trade Administration – Egypt NAFEZA](#) — accessed 2026-06-25

[Arab Finance – ACI and Nafeza: redefining Egypt's trade routes](#) — accessed 2026-06-25

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