

Ecuador SRI — Sistema Falcon: AI-Powered Tax Risk Scoring

AI in the Public Sector · Good practice · Ecuador

Quality score: 60/100

Evidence strength: Observational / pre–post

Summary

Ecuador's SRI deploys Falcon, cross-referencing 400+ data types to assign each taxpayer a 0–1,000 risk score. In 2023 it identified 60,000 previously unregistered taxpayers. The IDB-funded Orión programme will complete AI modernisation by 2027.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	1/3
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

[Servicio de Rentas Internas \(SRI\)](#) — accessed 2026-06-25

[CIAT: Ecuador risk-based management approach](#) — accessed 2026-06-25

[Primicias: Sistema Falcon del SRI](#) — accessed 2026-06-25

[Sociedad & Tecnología: AI in SRI fiscal supervision \(Machala\)](#) — accessed 2026-06-25

[Ekos Negocios: Programa Orión](#) — accessed 2026-06-25

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