

Spain's Labour Inspectorate Algorithm — Automated Detection of Contract and Overtime Fraud

AI in the Public Sector · Good practice · Spain

Quality score: 67/100

Evidence strength: Moderate

Summary

Spain's Labour Inspectorate cross-references tax, payroll and contract data to flag suspected fraud, driving warning letters and automated infractions — with real gains in contract regularisation and sanctions revenue, alongside union warnings about due-process gaps.

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	3/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-01

[Inspección de Trabajo y Seguridad Social \(ITSS\), Ministerio de Trabajo y Economía Social](#) — accessed 2026-09-01

[El Diario — Cuando el inspector de trabajo es un algoritmo](#) — accessed 2026-09-01

[Xataka — Trabajo lleva un año utilizando un algoritmo para sus inspecciones](#) — accessed 2026-09-01

[El Nacional — La Inspección de Trabajo detecta fraude en 4.100 contratos](#) — accessed 2026-09-01

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