

Japan Patent Office's AI Examination Support System — Concept Search, Classification and a Nationwide Examiner Network

AI in the Public Sector · Good practice · Japan

Quality score: 67/100

Evidence strength: Descriptive / self-reported

Summary

Japan's patent office built an in-house AI system that re-ranks prior-art search results and auto-classifies incoming filings, backed by a nationwide network of AI-trained examiners grown from 13 to 39 since 2023 — though JPO reports no independent efficiency figures yet.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-06

[Japan Patent Office \(JPO\)](#) — accessed 2026-08-06

[JPO AI Action Plan \(Rev. 2025\), official](#) — accessed 2026-08-06

[Shiga International Patent Office — independent coverage](#) — accessed 2026-08-06

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