

IRCC's Advanced Analytics Triage — Canada's Predictive System for Visa Application Processing

AI in the Public Sector · Good practice · Canada

Quality score: 73/100

Evidence strength: Descriptive / self-reported

Summary

Since 2018 Canada's immigration department has used predictive-analytics models to triage visa applications, fast-tracking routine cases and flagging complex ones for officer review; government reports 7M+ cases accelerated, though researchers flag due-process concerns.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	2/3
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 2026-08-06

[Immigration, Refugees and Citizenship Canada \(IRCC\)](#) — accessed 2026-08-06

[Government of Canada: Algorithmic Impact Assessment \(Open Government Portal\)](#) — accessed 2026-08-06

[IRCC: Use of AI in decision-making \(Question Period note\)](#) — accessed 2026-08-06

[Citizen Lab: Bots at the Gate](#) — accessed 2026-08-06

[Toronto Metropolitan University: Using Machine Learning to Triage TRV Applications](#) — accessed 2026-08-06

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