

Gemeente Rotterdam's Municipal Algorithm Register — 31 AI Systems Disclosed Under a Shared European City Standard

AI in the Public Sector · Good practice · Netherlands

Quality score: 73/100

Evidence strength: Observational / pre–post

Summary

Rotterdam has published 31 municipal algorithms — from parking enforcement to benefit eligibility — on the Dutch algorithm register, after a 100+-interview inventory and adoption of a nine-city European disclosure schema co-developed with Amsterdam, Barcelona and Helsinki.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-17

[Gemeente Rotterdam \(City of Rotterdam\)](#) — accessed 2026-08-17

[Dutch national algorithm register — Gemeente Rotterdam entries](#) — accessed 2026-08-17

[Cities for Digital Rights — 9 European cities set a common algorithm register standard](#) — accessed 2026-08-17

[Highberg — supporting Rotterdam in responsible use of algorithms and AI systems](#) — accessed 2026-08-17

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