

Royal Oman Police — AI Smart Traffic Monitoring and Violation Detection

AI in the Public Sector · Good practice · Oman

Quality score: 60/100

Evidence strength: Observational / pre–post

Summary

Royal Oman Police deployed AI-4D-radar cameras across highways and intersections since 2023, detecting speeding, mobile-phone use and seat-belt violations. Road accidents fell 24%: 2,040 (2023) to 1,545 (2025). ROP won IRF Global Awards 2025 for AI traffic safety.

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

[Royal Oman Police](#) — accessed 2026-06-25

[Oman Observer: New AI-powered cameras to catch traffic violators \(Feb 2026\)](#) — accessed 2026-06-25

[Omanet: Traffic Accidents Decrease 17% in 2025 — ROP official statistics](#) — accessed 2026-06-25

[The Arabian Stories: ROP earn IRF Global Awards 2025 for AI traffic safety](#) — accessed 2026-06-25

[WION News: Royal Oman Police rolls out AI-powered smart system for traffic violations](#) — accessed 2026-06-25

[The Arabian Stories: AI-enabled cameras to cover all unmonitored intersections across Oman](#) — accessed 2026-06-25

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