

Miyahuna's AI-Driven Smart Water Network — Jordan Tackles Non-Revenue Water With Real-Time Monitoring

AI in the Public Sector · Good practice · Jordan

Quality score: 47/100

Evidence strength: Descriptive / self-reported

Summary

Miyahuna, Jordan's state water utility, is running a \$24m USAID-backed AI platform integrating SCADA, smart meters and GIS in Amman to fight non-revenue water — near 50% of supply — with early pilot zones showing reduced pressure losses and faster leak detection.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-13

[Miyahuna \(Jordan Water Company\)](#) — accessed 2026-09-13

[Jordan Times: Ministry launches \\$24m digital transformation to tackle water loss](#) — accessed 2026-09-13

[arXiv: AI-Driven Framework for Adaptive Water Network Management — Addressing Non-Revenue Water in Jordan](#) — accessed 2026-09-13

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