

AI-Assisted 'Smart Dam' Pilot for Water-Flow Monitoring on Iraq's Kufa and Al-Abbasiya Regulators

AI in the Public Sector · Good practice · Iraq

Quality score: 7/100

Evidence strength: Cautionary / limited

Summary

Iraq's Prime Ministerial AI Advisor announced a small-scale AI trial at the Kufa and Al-Abbasiya water regulators near Najaf to monitor water flow and flood risk in real time; officials describe it as an early pilot with a further 'smart dam' planned for Basra, but no performance

Key dimensions

Dimension	Score
Evidence of impact / measured public value	0/3
Transparency, fairness & accountability	0/3
Transferability / demonstrated replication	0/3
Scalability beyond pilot	1/3
Governance, capability & sustainability	0/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-19

[Office of the Prime Minister of Iraq — Advisory Office for Artificial Intelligence](#) — accessed 2026-07-19

[Shafaqna: New mechanism by Iraq for utilizing artificial intelligence in water dams](#) — accessed 2026-07-19

[Iraqi News: Iraq to employ artificial intelligence to manage water dams](#) — accessed 2026-07-19

[Iraq Business News: Iraq Launches Water Initiative to Safeguard Tigris and Euphrates](#) — accessed 2026-07-19

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