

EPS Grau's GoAigua Pilot — Cutting Non-Revenue Water by 15% in Piura, Peru

AI in the Public Sector · Good practice · Peru

Quality score: 47/100

Evidence strength: Observational / pre–post

Summary

An IDB-funded pilot equipped Peru's public utility EPS Grau with Idrica's GoAigua AI leak- and fraud-detection software in Piura's Sector IV, flagging over 20 loss events and cutting unbilled water by 15% within about a year.

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	1/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

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

[EPS Grau S.A.](#) — accessed 2026-09-13

[Smart Water Magazine: Idrica deploys its solutions to help reduce non-revenue water in the city of Piura, Peru](#) — accessed 2026-09-13

[WaterWorld: Peru utility completes water loss reduction pilot](#) — accessed 2026-09-13

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