CST's Emerging Technologies Regulatory Sandbox — Saudi Arabia's Telecom Regulator Tests AI and IoT Products in Cohorts, From 8 to 15 Completions

AI in the Public Sector · Good practice · Saudi Arabia

Quality score: 47/100

Evidence strength: Moderate

Summary

Saudi Arabia's CST runs a cohort sandbox where firms test AI, IoT, digital-twin and space products under regulatory supervision. 8 products completed cohort 1 and 15 of 21 firms' products cohort 2; claimed revenue and job gains are self-reported and participants are unnamed.

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 2026-11-22

Communications, Space & Technology Commission (CST) — accessed 2026-11-22

CST — Emerging Technologies Regulatory Sandbox — accessed 2026-11-22

CST — LEAP25: completion of 15 tech products (Feb 2025) — accessed 2026-11-22

CST — Third cohort registration opens (Jul 2025) — accessed 2026-11-22

Leaders MENA — CST unveils 21 participants in second cohort (Aug 2024) — accessed 2026-11-22

OECD.AI — Emerging Technologies Regulatory Sandbox — accessed 2026-11-22

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