

Korea dBrain+ — AI-enhanced national public financial management system for fiscal risk and treasury forecasting

AI in the Public Sector · Good practice · South Korea

Quality score: 87/100

Evidence strength: Descriptive / self-reported

Summary

South Korea's dBrain+ (2022) integrates AI across the national budget cycle, linking 63 government systems via KFIS and KORAHs for real-time fiscal risk assessment, daily treasury balance forecasts, and data-driven policy support across central and local government.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-21

[Korea Fiscal Information Service \(KFIS\), Ministry of Economy and Finance of Korea](#) — accessed 2026-06-21

[KFIS – dBrain+ International Cooperation \(official South Korean government\)](#) — accessed 2026-06-21

[OECD – Governing with AI: AI in public financial management \(2025\)](#) — accessed 2026-06-21

[OECD Senior Budget Officials – Using AI in Public Financial Management \(GOV/SBO 2024/14\)](#) — accessed 2026-06-21

[Inter-American Development Bank – Korea's Integrated Public Financial Management System](#) — accessed 2026-06-21

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