

Lab-IA — Bolivia's Ministry of Economy AI Laboratory for Macroeconomic Nowcasting

AI in the Public Sector · Good practice · Bolivia

Quality score: 53/100

Evidence strength: Moderate

Summary

Bolivia's Ministry of Economy, backed by a US\$100,000 IDB grant, built 'Lab-IA' for machine-learning nowcasting; a published study narrowed the country's GDP-reporting lag from six months to two using satellite data and ML, though policy use is unconfirmed.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-07-13

Ministerio de Economía y Finanzas Públicas (MEFP), Plurinational State of Bolivia, with the Inter-American Development Bank — accessed 2026-07-13

IDB project BO-T1444: Support for the launch of the AI Laboratory in Bolivia's Ministry of Economy — accessed 2026-07-13

ScienceDirect: GDP nowcasting — a machine learning and remote sensing data-based approach for Bolivia — accessed 2026-07-13

El Diario: Convocan a presentar estudios sobre aplicación Machine Learning — accessed 2026-07-13

La Razón: Bolivia da sus primeros pasos en Inteligencia Artificial — accessed 2026-07-13

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