TransMilenio — Bogotá's High-Capacity BRT: A Positive Ex-Post Cost-Benefit Evaluation and Documented Service-Quality Strain

City Innovation Library · Good practice · Colombia

Quality score: 57/100

Evidence strength: Moderate

Summary

Bogotá's TransMilenio BRT: closed trunk corridors, public planning, private operators. An ex-post cost-benefit study finds results positive and robust, but notes falling user perception; an earlier study found net costs once spillovers on old buses counted.

Key dimensions

Dimension	Score
Evidence of impact / measured results	2/3
Transferability / demonstrated replication	2/3
Scalability	2/3
Sustainability / continuity	1/3
Innovation	2/3
Inclusiveness / equity	1/3
Multi-stakeholder collaboration	2/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-02

TransMilenio S.A. / Alcaldía Mayor de Bogotá — accessed 2026-11-02

Hidalgo et al. (2012): TransMilenio BRT system in Bogota — ex-post evaluation (World Transit Research) — accessed 2026-11-02

Hidalgo et al., Research in Transportation Economics (IDEAS/RePEc) — accessed 2026-11-02

Banco de la República: The economics of TransMilenio, a mass transit system for Bogotá — accessed 2026-11-02

World Bank / ESMAP good-practice case study — accessed 2026-11-02

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