

Medellín's Green Corridors (Corredores Verdes) — 30 Planted Corridors and a Reported 2°C Cooling, Awaiting Rigorous Evaluation

City Innovation Library · Good practice · Colombia

Quality score: 62/100

Evidence strength: Moderate

Summary

Medellín planted 30 green corridors along roads and waterways (about 2.5 million plants and 880,000 trees by 2021, USD 16.3 million) and reports roughly 2°C of cooling in three years; the figure comes mostly from city sources and rigorous evaluation is still lacking.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-10-11

[Alcaldía de Medellín \(Secretaría de Medio Ambiente\)](#) — accessed 2026-10-11

[PreventionWeb: Medellín plants green corridors to beat rising heat](#) — accessed 2026-10-11

[Daily Maverick: How a Colombian city cooled in three years](#) — accessed 2026-10-11

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