

Lyon's Plan Canopée — A Metropolitan Urban-Forest Strategy to Cool the City and Even Out Tree Cover

PES & Nature-Based Solutions · Good practice · France

Quality score: 20/100

Evidence strength: Cautionary / limited

Summary

Métropole de Lyon's Plan Canopée (2017–2030): 25 actions in 4 axes; public-space trees rose from 42,000 (1990) to ~100,000; canopy ~27% with a 30% goal; shade cools 1–2°C. Canopy-outcome data still limited.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	1/3
Water & soil — retention, infiltration, erosion control	0/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-29

[Métropole de Lyon](#) — accessed 2026-09-29

[Métropole de Lyon — Plan Canopée](#) — accessed 2026-09-29

[French national adaptation portal](#) — accessed 2026-09-29

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