

EU4CleanAir — Trees, Efficient Heating and Low-Emission Buses to Cut Skopje's Smog

PES & Nature-Based Solutions · Good practice · North Macedonia

Quality score: 20/100

Evidence strength: Observational / pre–post

Summary

A €10 million EU-funded programme run by UNOPS planted over 6,200 trees, retrofitted heating in 70 public buildings (cutting PM1/PM2.5 by up to 99%) and deployed low-emission buses across Skopje, Bitola, Kumanovo and Tetovo, North Macedonia's most polluted cities.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	0/3
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 2026-09-11

[UNOPS, funded by the European Union](#) — accessed 2026-09-11

[UNOPS — Cleaner air for North Macedonia: breathing new life into cities](#) — accessed 2026-09-11

[United Nations North Macedonia — Clean Air in North Macedonia: A Journey Towards a Healthier Future](#) — accessed 2026-09-11

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