

Cali's Payment for Environmental Services Programme (DAGMA) — Watershed Source Protection, Colombia

PES & Nature-Based Solutions · Good practice · Colombia

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Cali's municipal environment agency DAGMA pays rural landowners to protect the city's water sources: 238 agreements signed by June 2026 covering 2,500+ hectares and ~1,000 water sources, building on a 2009–2014 pilot that paid US\$697,555 to conserve 120 hectares.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-16

[Alcaldía de Santiago de Cali — DAGMA](#) — accessed 2026-07-16

[Cali fortalece la conservación con la firma de 238 acuerdos de PSA \(Alcaldía de Cali, 2026\)](#) — accessed 2026-07-16

[Implementación de pagos por servicios ambientales en la Cuenca del río Cali \(RESR\)](#) — accessed 2026-07-16

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