

Extrema Conservador das Águas — Brazil's First Municipal Watershed PES

PES & Nature-Based Solutions · Good practice · Brazil

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

Brazil's first municipal PES law (Lei 2.100/2005): Extrema, Minas Gerais pays 53+ landowners R\$195/ha/yr to restore native forest and adopt conservation practices in 7 sub-watersheds feeding São Paulo's Cantareira system (~9M beneficiaries). Peer-reviewed: 19.77% vegetation-cover

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-22

[Municipality of Extrema, Minas Gerais / Agência Nacional de Águas \(ANA\)](#) — accessed 2026-06-22

[UN Decade on Restoration Hub](#) — accessed 2026-06-22

[TNC Brasil – 10-year anniversary report](#) — accessed 2026-06-22

[Extrema city government project page](#) — accessed 2026-06-22

[ANA – Produtor de Água / PCJ](#) — accessed 2026-06-22

[Peer-reviewed hydrology study \(SciELO\)](#) — accessed 2026-06-22

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