Banco National Park — Abidjan's Walled Urban Rainforest Protecting the City's Main Groundwater Wellfield (Côte d'Ivoire)

PES & Nature-Based Solutions · Good practice · Côte d'Ivoire

Quality score: 40/100

Evidence strength: Moderate

Summary

A ~3,400 ha rainforest park inside Abidjan. A GIZ/UFZ natural-capital study found wells on its edge supply 64% of the city's pumped groundwater; OIPR began a 10 km wall in 2022 against encroachment, but visits and monitoring stay thin.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
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 2026-11-14

Office Ivoirien des Parcs et Réserves (OIPR) — accessed 2026-11-14

GIZ/UFZ Green Value case study — Banco National Park (BMZ, 2021) — accessed 2026-11-14

AFP via Africanews — Ivory Coast walls up forest to fend off encroaching city (2022) — accessed 2026-11-14

Al Jazeera — Ivory Coast authorities build wall for endangered urban park (2022) — accessed 2026-11-14

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