

Turning the Tide: Sediment-Trap & Coral Rehabilitation of Aruba's Spaans Lagoen

PES & Nature-Based Solutions · Good practice · Aruba

Quality score: 47/100

Evidence strength: Descriptive / self-reported

Summary

EU-funded 'Turning the Tide' installed three 500m³ sediment traps and 13 artificial reef structures to rehabilitate Aruba's Ramsar-listed Spaans Lagoen mangroves; outplanted corals doubled in size after a year, though leads caution 3-5 years are needed to confirm results.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	2/3
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 2026-09-11

Fundacion Parke Nacional Aruba; Wageningen University & Research; Aruba Conservation Foundation; University of Aruba; ScubbleBubbles Foundation — accessed 2026-09-11

Aruba Conservation Foundation — Turning the Tide — accessed 2026-09-11

Government of Aruba — Earth Day reforestation launch at Spaans Lagoen — accessed 2026-09-11

Wikipedia — Spaans Lagoen (Ramsar Information Sheet data) — accessed 2026-09-11

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