Lake Kuyucuk — Ramsar Wetland Restored by Removing Two Stream Dams and Reconnecting 12 km of Feeder Streams (Kars, Türkiye)

PES & Nature-Based Solutions · Good practice · Türkiye

Quality score: 20/100

Evidence strength: Cautionary / limited

Summary

KuzeyDo■a monitored this 1,627 m steppe lake (232+ bird species, Ramsar site since 2009) and built a predator-safe breeding islet. When the lake began drying, it removed two livestock dams in 2024 and reconnected 12 km of feeder streams. Water-level recovery is not yet measured.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-11

KuzeyDo■a Association — accessed 2026-11-11

KuzeyDo■a — Life-Giving Flow to Lake Kuyucuk (2024 dam removal) — accessed 2026-11-11

Mongabay — Dirt road converted into artificial island for birds (2009) — accessed 2026-11-11

Ramsar Information Sheet — Kuyucuk Gölü (site 1890) — accessed 2026-11-11

Whitley Award — Community-based conservation at Kuyucuk Lake — accessed 2026-11-11

Cite this — Evidoria. *Lake Kuyucuk — Ramsar Wetland Restored by Removing Two Stream Dams and Reconnecting 12 km of Feeder Streams (Kars, Türkiye)*. Persistent ID: d4c152bc-d5dc-4373-9ad9-507294c058c8.