

Al Zohour Green Triangle — Nature-Based Flood Mitigation Pilot, Amman

PES & Nature-Based Solutions · Good practice · Jordan

Quality score: 20/100

Evidence strength: Descriptive / self-reported

Summary

UN-Habitat and Greater Amman Municipality built a \$465,000, 2,300 m² nature-based drainage pilot at Ras Al-Ain — bioswales plus an underground storage tank capturing peak flood flows — as a replicable blueprint for 120 flash-flood-risk points mapped across Amman.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-08

[UN-Habitat Jordan / Greater Amman Municipality \(funded by the Government of Japan\)](#) — accessed 2026-08-08

[UN Jordan — Inaugurating Al Zohour Green Triangle](#) — accessed 2026-08-08

[Arab Urban Development Institute — Al Zohour project profile](#) — accessed 2026-08-08

[UN-Habitat — Al Zohour brochure \(PDF\)](#) — accessed 2026-08-08

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