

Copenhagen Cloudburst Management Plan — City-Wide Avoided-Cost Investment in Blue-Green Stormwater Infrastructure

PES & Nature-Based Solutions · Good practice · Denmark

Quality score: 40/100

Evidence strength: Descriptive / self-reported

Summary

Copenhagen's Cloudburst Management Plan (2012-) directs an estimated DKK 11-12 billion into blue-green stormwater infrastructure city-wide, cost-benefit-modelled to avoid roughly DKK 16 billion in flood damage over 100 years versus grey infrastructure alone.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-01

[City of Copenhagen \(Technical and Environmental Administration\) & HOFOR](#) — accessed 2026-08-01

[C40 Good Practice Guide](#) — accessed 2026-08-01

[European Climate-ADAPT case study \(EEA\)](#) — accessed 2026-08-01

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