

Helsinki's Green Factor Tool — Scoring Vegetation and Stormwater Elements into Every New Plot Plan

PES & Nature-Based Solutions · Good practice · Finland

Quality score: 40/100

Evidence strength: Observational / pre–post

Summary

Helsinki's Green Factor tool scores 43 vegetation, stormwater and permeable-surface elements against plot area and has been mandatory in all new detailed plans since 2020; a peer-reviewed study found it works well but flagged weak monitoring of results.

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 2026-09-06

[City of Helsinki \(Urban Environment Division, with the EU iWater project\)](#) — accessed 2026-09-06

[City of Helsinki — Strengthening the Green Structure](#) — accessed 2026-09-06

[ScienceDirect — Planning for a green city: The Green Factor tool](#) — accessed 2026-09-06

Cite this — Evidoria. *Helsinki's Green Factor Tool — Scoring Vegetation and Stormwater Elements into Every New Plot Plan*. Persistent ID: 0bc57dc4-6235-43a4-9d49-9a1fa42cda5c.