

IVN's Tiny Forest Programme — Nationwide Miyawaki Micro-Forests with Citizen-Science Biodiversity Monitoring (Netherlands)

PES & Nature-Based Solutions · Good practice · Netherlands

Quality score: 47/100

Evidence strength: Observational / pre–post

Summary

Since 2015 Dutch NGO IVN has planted 200+ tennis-court-sized 'Tiny Forests' nationwide. Wageningen University's citizen-science monitoring recorded 595-636 species across the network and ~250 kg CO₂/year sequestered per mature 200 m² plot.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-13

[IVN Natuureducatie, in partnership with Wageningen Environmental Research \(WENR\)](#) — accessed 2026-09-13

[IVN — Impact in the Netherlands](#) — accessed 2026-09-13

[National Geographic — Why 'tiny forests' are popping up in big cities](#) — accessed 2026-09-13

[IVN news — 595 plant- en diersoorten in biodiversiteitsonderzoek Tiny Forests](#) — accessed 2026-09-13

Cite this — Evidoria. *IVN's Tiny Forest Programme — Nationwide Miyawaki Micro-Forests with Citizen-Science Biodiversity Monitoring (Netherlands)*. Persistent ID: 991b00f3-0ca7-4a8d-8626-2f39cfef3224.