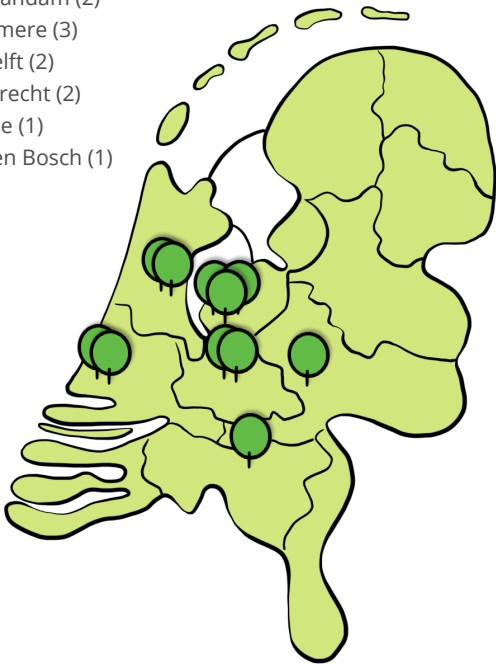


Biodiversity and climate in Tiny Forests

Results of 5 years monitoring in 11 forests

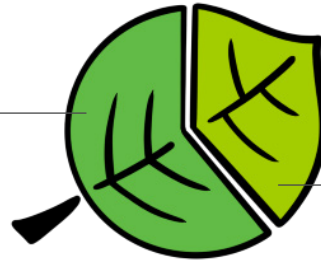
2017 - 2021

Zaandam (2)
Almere (3)
Delft (2)
Utrecht (2)
Ede (1)
Den Bosch (1)



Citizen science

60% by
volunteers
and students



40% data
collection by
scientists

Biodiversity



Fauna
1.166 species

Average of **271**
species per
Tiny Forest



Each year less spiders
and ants...

... and **more** soil animals
such as woodlice, worms
and snails

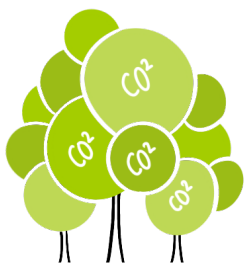


Flora
156 species

Average of **38**
plant species
per Tiny Forest

Climate

Together the
investigated
Tiny Forests stored
up **8 million** liters
of rainwater



A Tiny Forest
sequesters an
average of **127,5**
kilo CO₂ per year

The first 50 year the
CO₂ sequestering
grows as fast as
the forest

In summer soil
temperature in a Tiny
Forest can be **20 degrees**
lower as on a nearby
asphalted road. The older
the forest the more cooling.



Every neighbourhood a Tiny Forest



212 public Tiny Forests realized since 2015



10 hectares
forest



273.000 native
trees and plants



A Tiny Forest in the
neighbourhood
of more than **6**
million people

Thanks to Fabrice Ottburg and Dennis Lammertsma (Wageningen University Research)
and to more than 100 volunteers and students!