

2021 TINY FOREST MONITORING REPORT



Tiny Forest citizen science is a powerful tool for social engagement and scientific data gathering. Here is a summary of what we have learned so far



774

**VOLUNTEERS
TRAINED AS**

CITIZEN SCIENTISTS

People from a wide range of ages and backgrounds came to monitor the Tiny Forest network carried out in 25 Science Days between June and November 2021



**HIGH SOIL
BIODIVERSITY**

Soil diversity is key for tree health. Tiny Forests have rich biodiversity, including slugs, centipedes, earthworms and ants. Tiny Forest soil is alive!

**2.7 TIMES
SOFTER SOIL**

The soil of the Tiny Forest network is less compacted, spongier, than the soil around it, which is related to its higher capacity of infiltrating water and preventing flooding.



290 Kg OF CO₂ STORED

in total within the 17 monitored Tiny Forests, where most have gone through one growing season

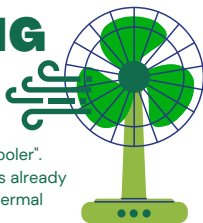
1,442

Surveys with environmental data in total were submitted by citizen scientists!



COOLING

62.5% of citizen scientists thought that outside the Tiny Forest it needed to be "much cooler". Each young Tiny Forest is already making a difference in thermal comfort.



POSITIVE FEEDBACK



60.2% of participants rated the Science days experience as **FANTASTIC**, 32.6% of participants said it was **REALLY GOOD**, and 2% that it was **OKAY**

**TINY FORESTS ARE OF SIGNIFICANT
POSITIVE VALUE FOR THE
ENVIRONMENT AND PEOPLE**