

# How to map a million trees

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#COMMUNITREE



Research funded by:



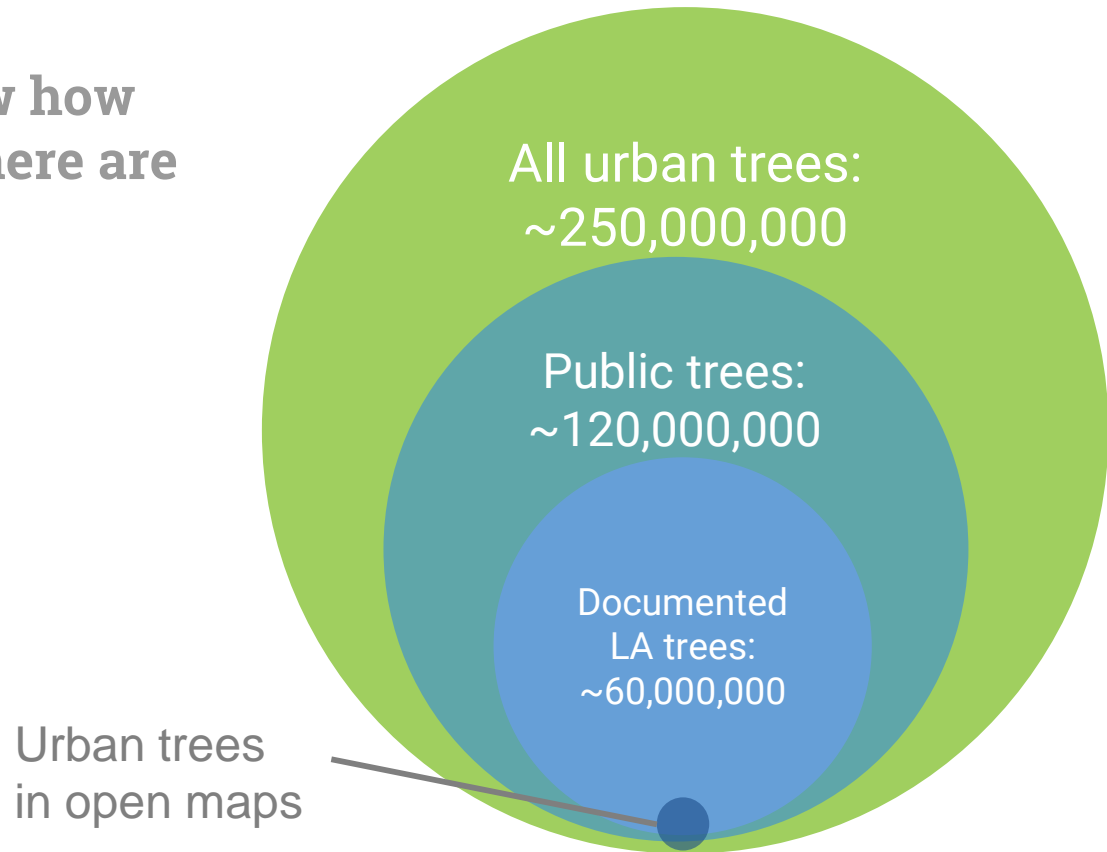
Geospatial  
Commission



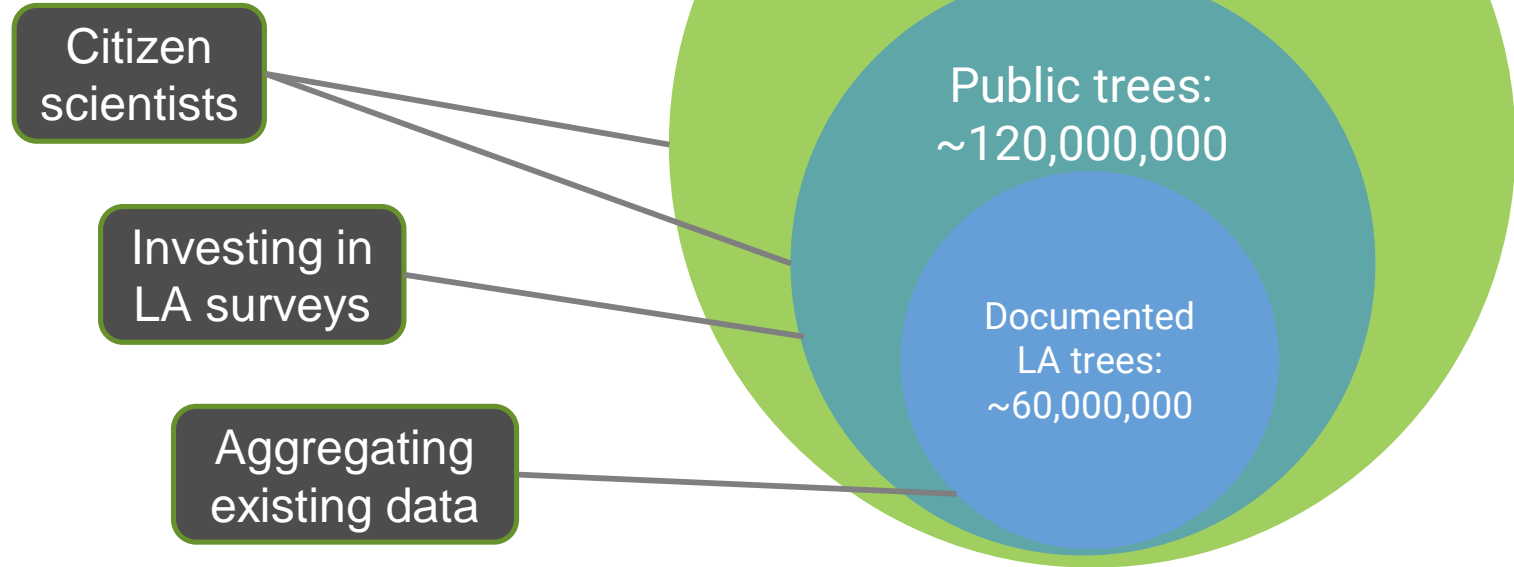
A photograph of a city street lined with trees in autumn. The trees have yellow and orange leaves. A blue text box is centered over the image. In the background, there are cars, a bus, and a building with a sign that says "ASPA'S".

**We just don't know  
how many urban  
trees there are**

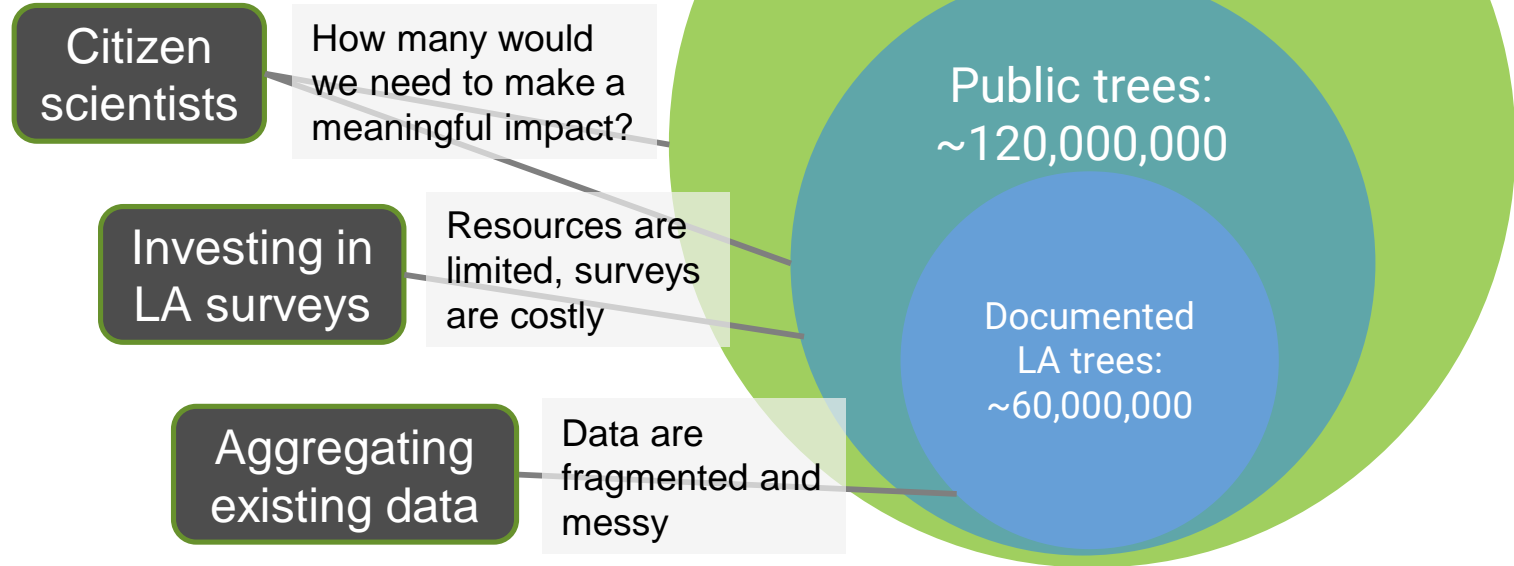
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# How can we get more urban tree data into the open?



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975,362 trees, 4,269 empty planting sites

+ Add a Tree

+

-

Citizen  
scientists

~400 active users  
96% add a tree  
Most add 2-10 trees

Aggregating  
existing data

98% of records

Details

Eco Benefits

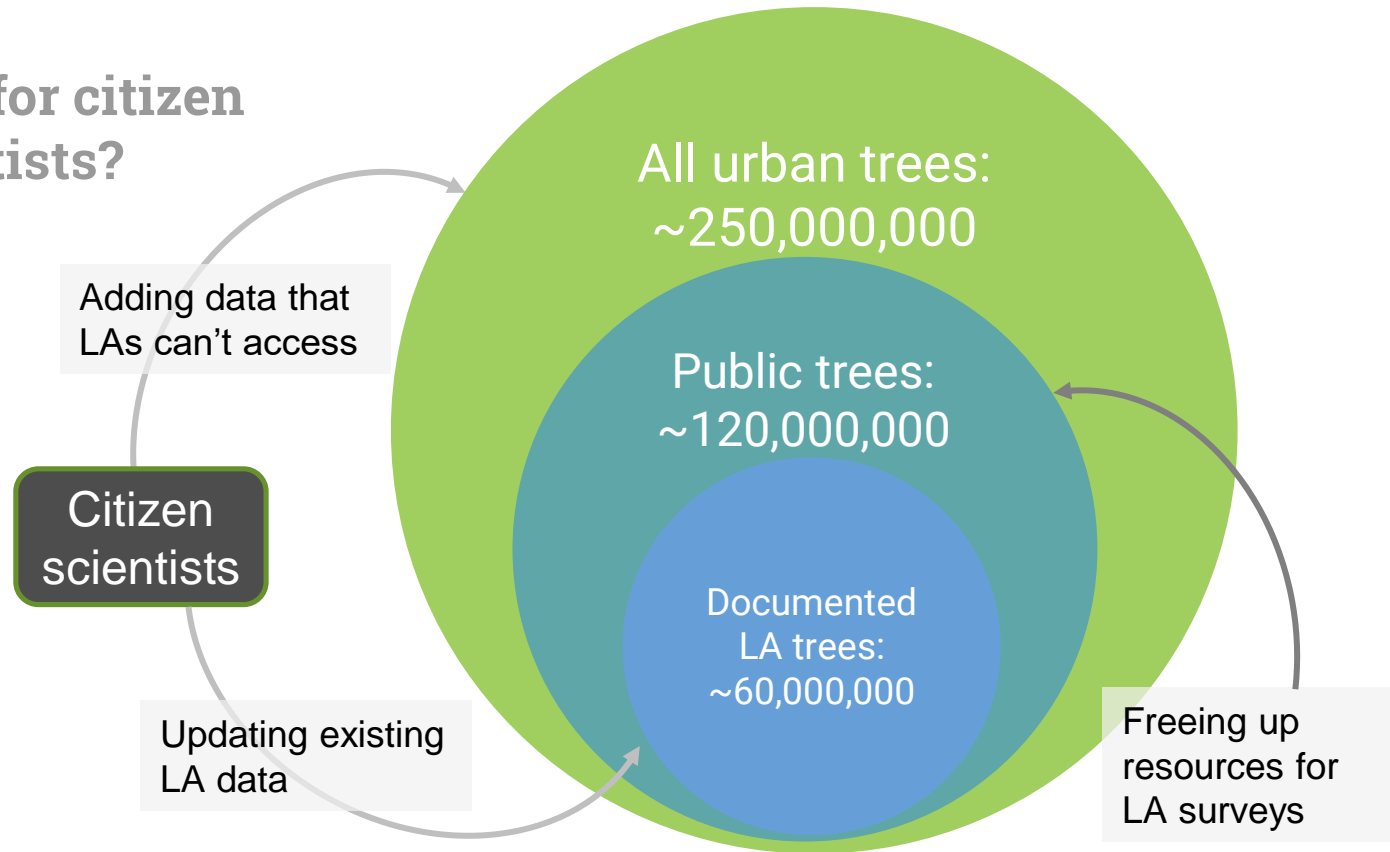
 Total annual benefits  
£90,868,256 saved

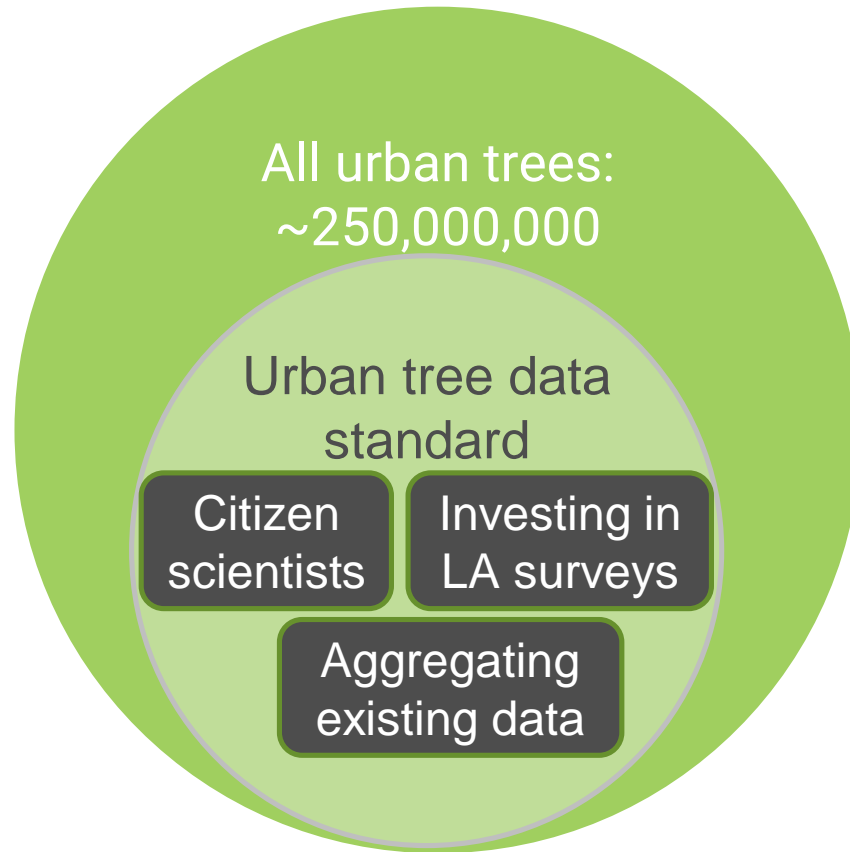
TREE BENEFITS

 Energy conserved  
896,180,071 kwh/year saved £53,988,776

 Stormwater filtered  
5,697,669,644 L/year saved £4,606,306

# What role for citizen scientists?







A photograph of a city street lined with trees in autumn. The trees have yellow and orange leaves. A blue text box is centered over the image. In the background, there are cars, a bus, and a building with a sign that says "ASPA'S".

**We still don't know  
how many urban  
trees there are...**



A photograph of a city street lined with trees showing autumn foliage. A road sign is visible on the left, and a white van is parked on the right. A semi-transparent blue rectangle with white text is centered over the image.

...but we are taking  
steps to find out.



## Thanks

- 🌳 All the Treezilla tree mappers
- 🌳 LAs and others that have contributed bulk data
- 🌳 The COMMUNITREE partners

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