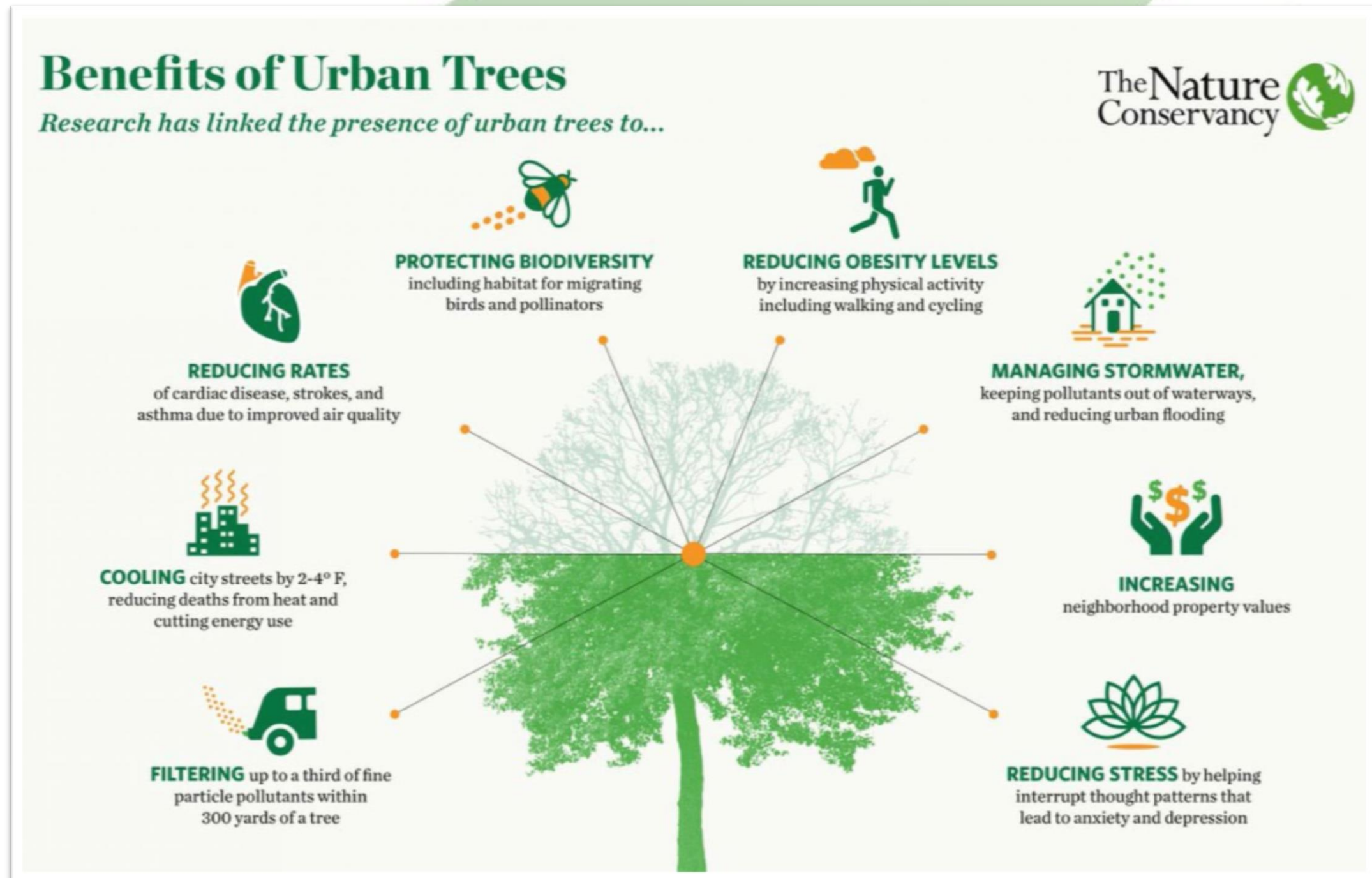


COMMUNITREE

IMPROVING URBAN TREE DATA FOR RESEARCH, GOVERNMENT AND BUSINESS

Urban trees offer many benefits (aka ecosystem services) to society.

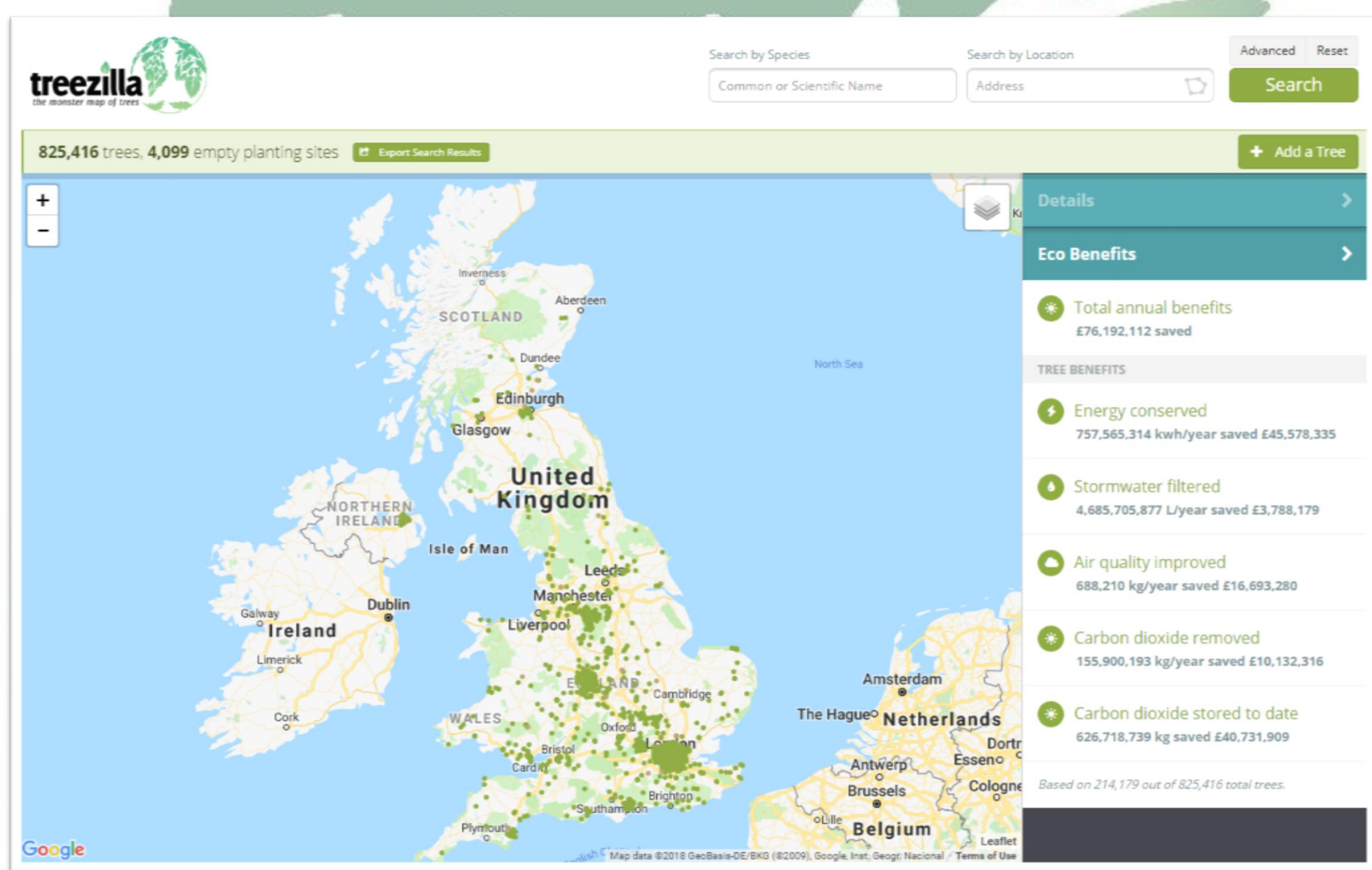


However, urban trees are often a source of conflict between local government, their contractors and members of the public due to competing priorities.



A lack of data - and data of dubious quality - is preventing an evidence-based approach to optimising the benefits of trees, and reducing conflicts. Furthermore, the lack of a universal standard for collecting urban tree data prevent the use of these data for comparative analyses and to inform decision-making.

www.treezilla.org is a citizen science platform for mapping and valuing trees. Treezilla is based on OpenTreeMap, an open source software tool for mapping and valuing trees. Valuations are currently adapted from US data and algorithms referenced to UK conditions.



Citizen scientists interact with the Treezilla platform by:

- Adding trees. Treezilla offers a user-friendly way of contributing basic tree information and images.
- Editing tree details, for instance reporting the presence of pests or disease.
- Exploring the benefits provided by trees, thus increasing their appreciation of the importance of trees in their local environment.

The COMMUNITREE project aims to update the Treezilla platform making it the go-to-place for reliable urban tree data.

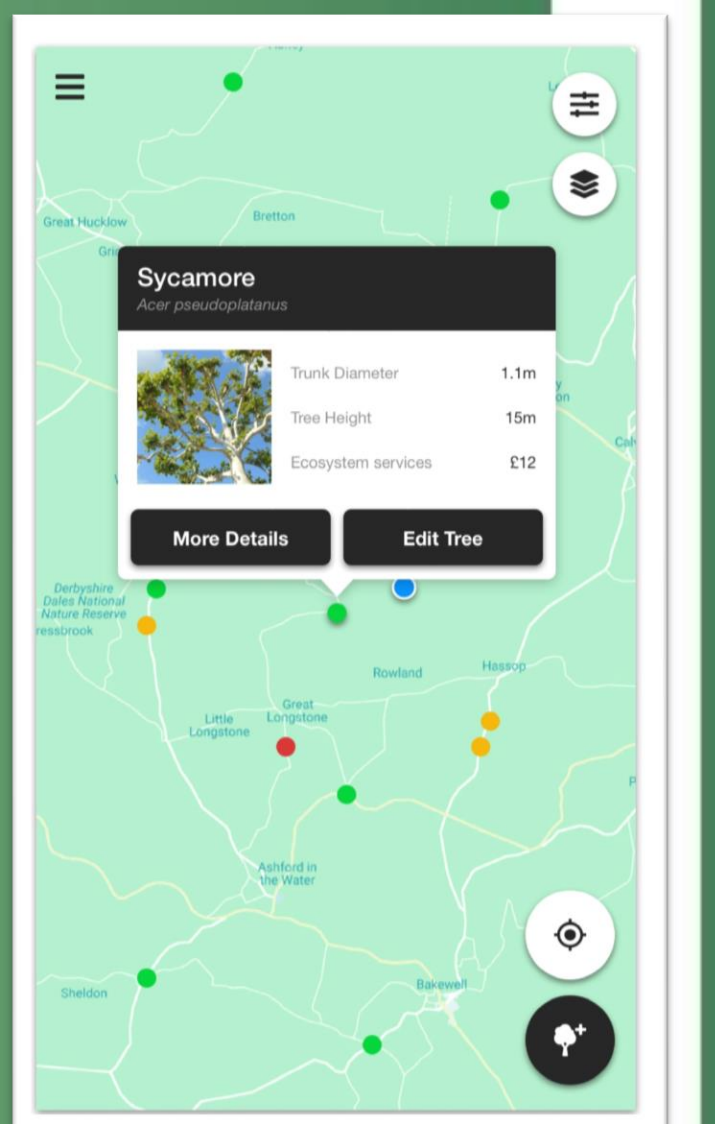
New universal data standard for collecting urban tree data

- Co-produced with the urban tree stakeholder community, and out for consultation from Nov 2019 to Jan 2020 (visit <http://rebrand.ly/projectcommunitree> for more details).
- Improve data usability, transferability and comparability.



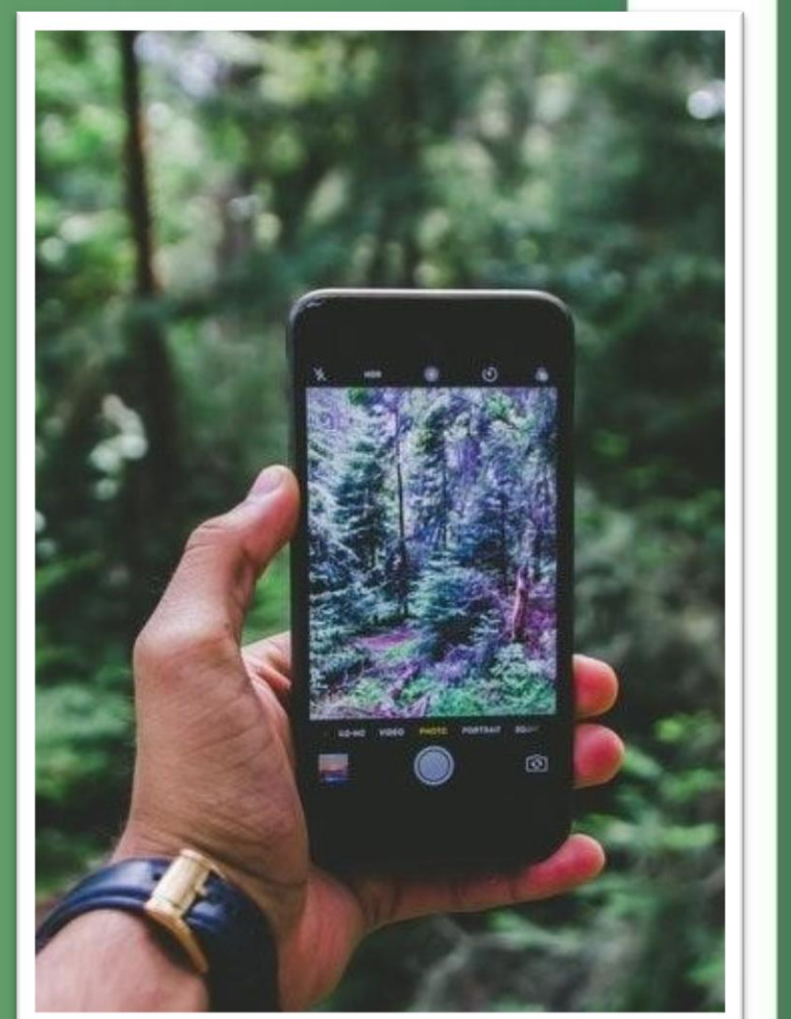
New and improved mobile phone app and website

- New platforms co-designed with the urban tree community.
- Updated ecosystem service algorithms.
- CAVAT valuation systems now included (CAVAT Amended QM).
- New data validation systems.



Encouraging public participation in data collection

- Data collectors can develop their tree id skills using our new guides and feedback mechanisms.
- Data collectors will be awarded a Reputational status which can be improved over time.



A one-stop-shop of urban tree data for government, business and research

- The UK's largest source of standardised urban tree data.
- Currently over 975,000 tree records.
- Get involved and help us reach 1,000,000 million trees (visit www.Treezilla.org)



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