

Exploring Low Traffic Neighbourhoods through the lens of citizen science



Short name

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Formal name

Citizen Scientist Monitoring of Local Road Traffic Interventions

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Project exploring how citizen scientist data collection can impact the perception of Low Traffic Neighbourhood schemes in London.



Summary

Low Traffic Neighbourhoods (LTNs) remain controversial in London, despite long-standing recognition of their environmental, social and health benefits - reduced air pollution, noise, traffic congestion and increased active travel.

Being as politically divisive as 'Brexit', many city dwellers remain skeptical about the distribution of benefits - cleaner, quieter and safer inner streets at the expense of chaotic, noisier and polluted boundary roads. Heightened tension exists between the lived experiences of people situated on LTN edges and the validity of numerical data presented by councils.

Our project's objective is to explore how citizen science can effectively connect diverse groups with the Local Authorities, involving such stakeholders in transparent, impartial and collaborative data collection processes that communicate and identify concerns and solutions to deliver high-quality LTNs. Our case study area is Lambeth, South London.

