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Microsoft

Data at the heart of the Sustainable City

Bill Wilson

27 September 2020

Net zero

“I know you are trying, but just not hard enough”
Greta Thunberg

Measure and track

Harrods London

Time Now
12:00

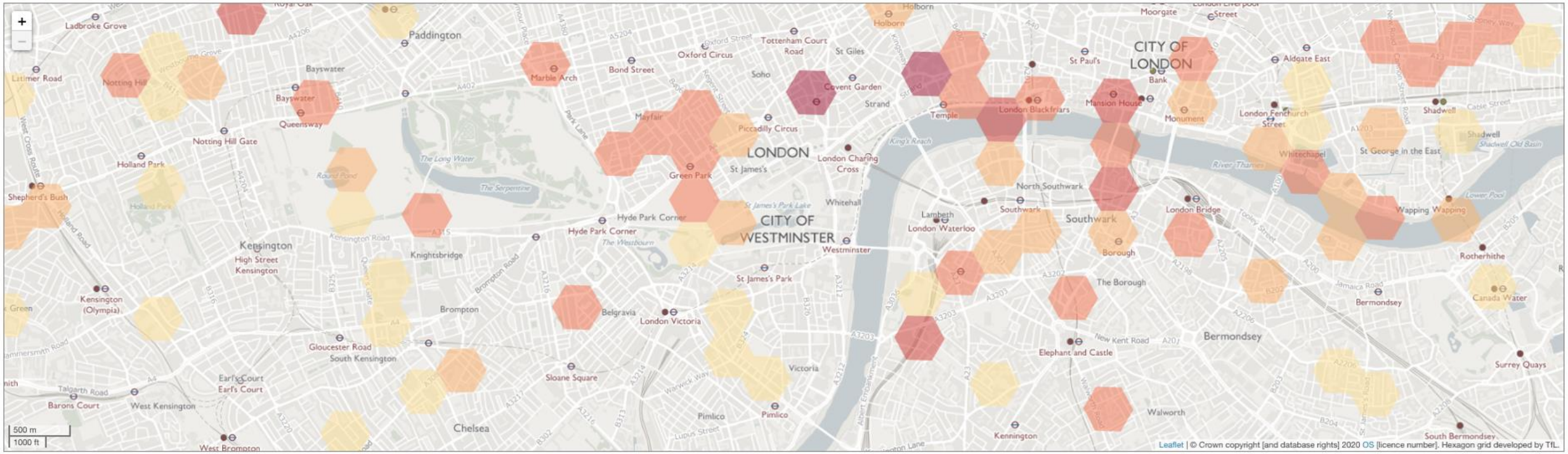
Day
today

Pollution Type
Nitrogen dioxide (NO2)

Map Transparency
50%

Key: Nitrogen dioxide (NO2) air pollution, in microgrammes per metre cubed (ug/m3)

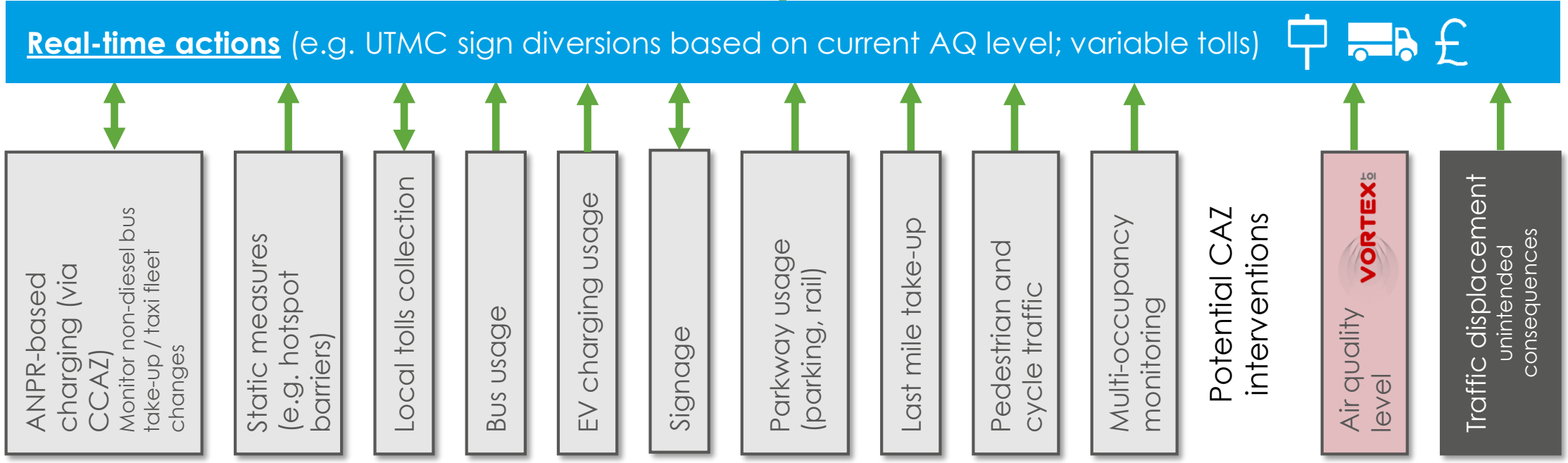
0 - 4	4 - 6	6 - 8	8 - 10	10 - 12	12 - 14	14 - 16	16 - 18	18 - 20	20 - 22	22 - 100



Plan to measure as you plan to roll-out

Benefit measurement & prediction (Reporting, Open Data, Analytics, BI etc.) Value for money and distributional impacts – these need to be measured on an ongoing basis and reported back to the public

Real-time actions (e.g. UTMC sign diversions based on current AQ level; variable tolls)



Based on LCC published information

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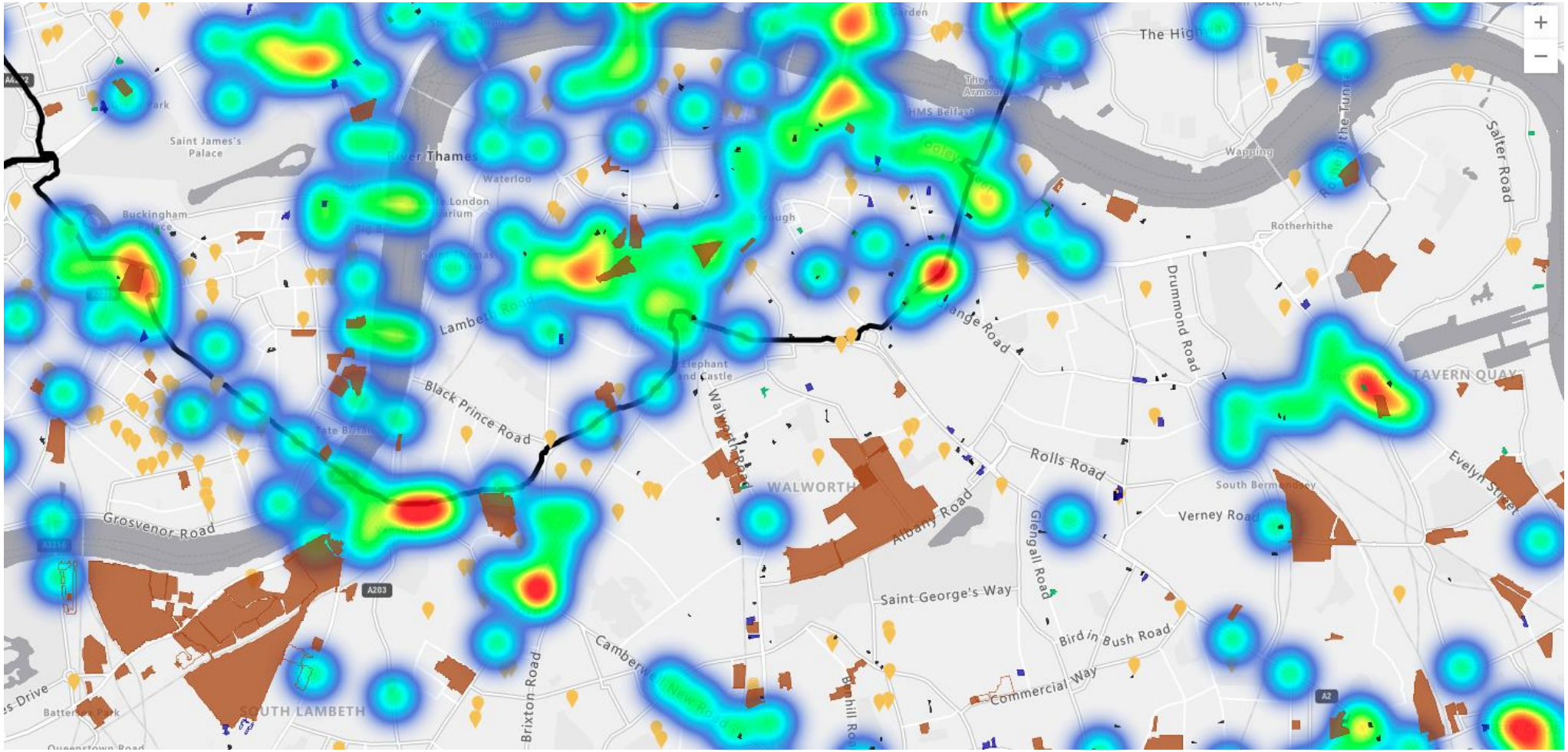
Data sharing



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Accountability

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