



RECLAIM



SUPER: Small Urban Parks Environments & Residents

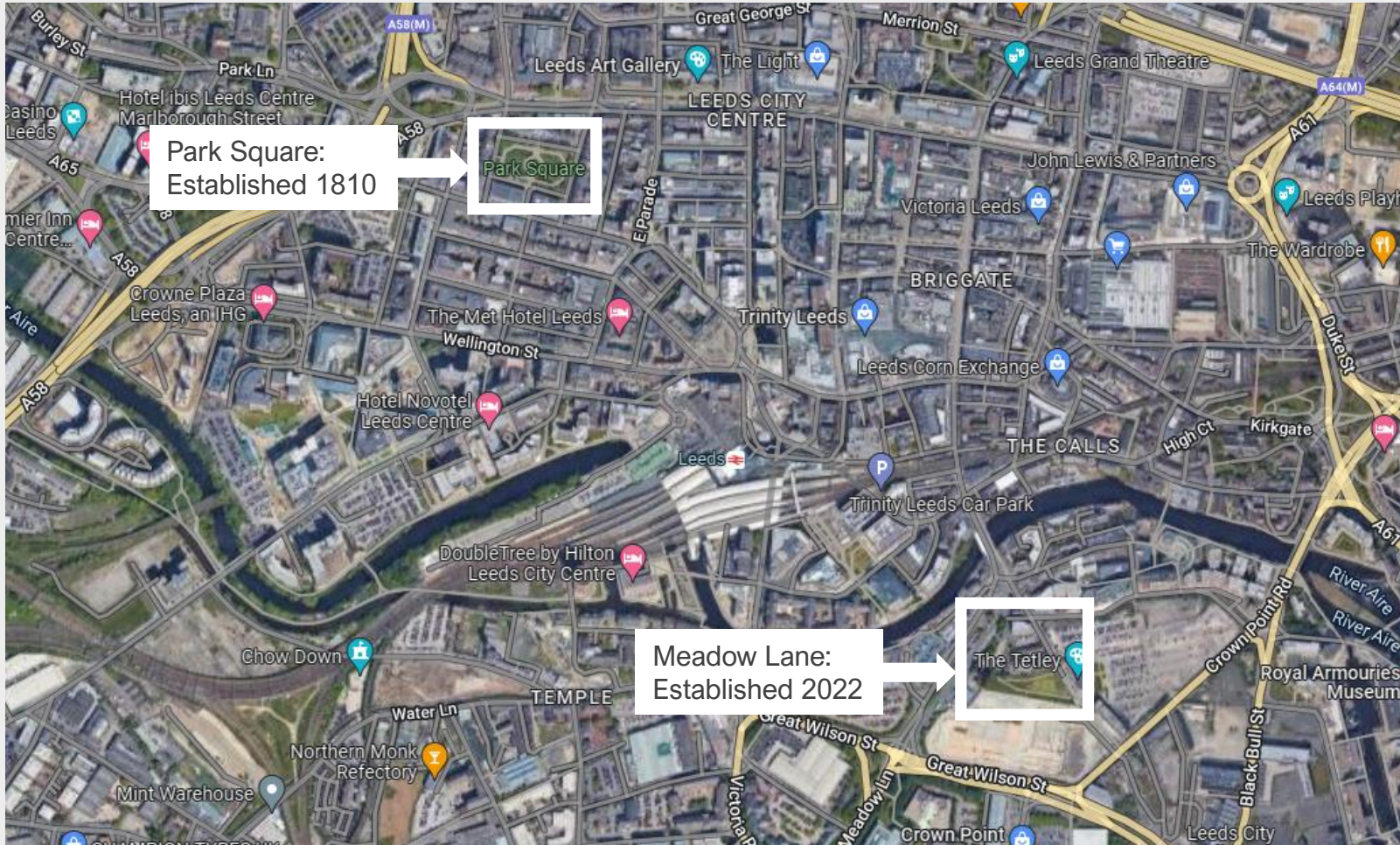
Dr Jim Parker,
Reader in Sustainable Urban
Environments,
Leeds Beckett University



Project Aim

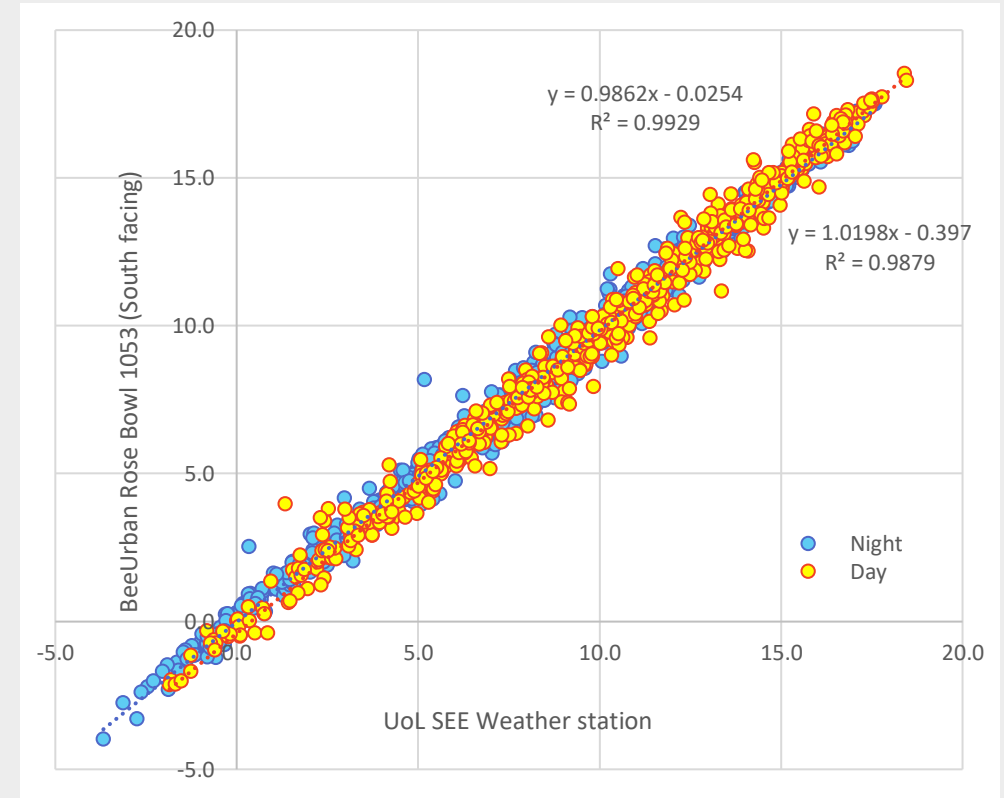
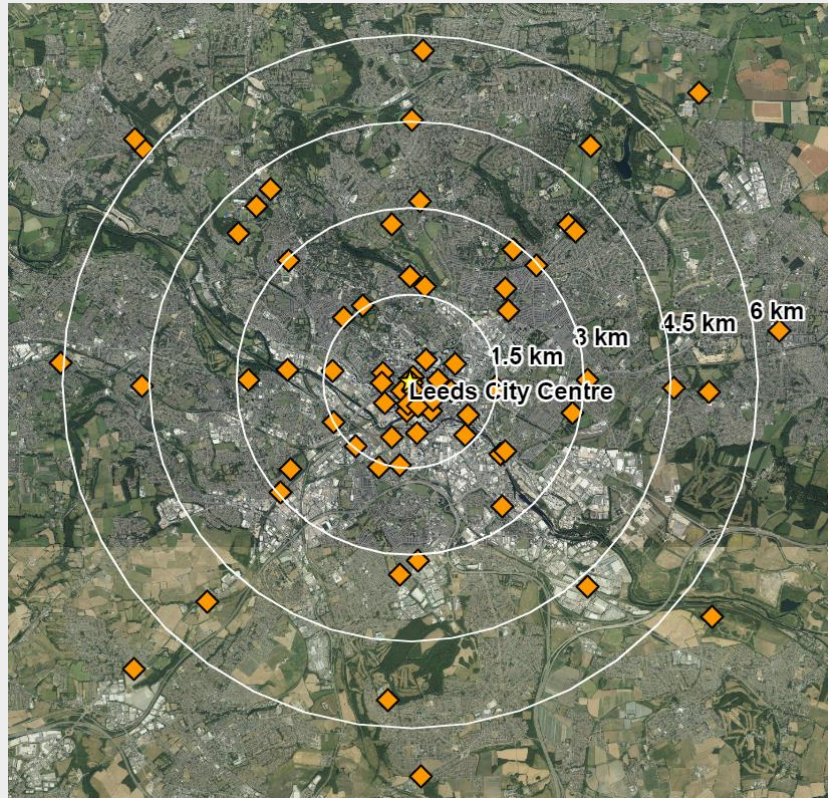
- » **Aim:**
- » To characterise the atmospheric benefits of small urban parks in the context of neighbourhood access and user motivation.
- » **Objectives:**
- » To characterise the diurnal and seasonal microclimate of old and new small urban parks in comparison with the city region, using high resolution temporal and spatial data for air temperature, relative humidity and air pollution.
- » To map neighbourhood access and visualise microclimate benefits through a publicly available and accessible digital twin.
- » To explore what motivates people to spend time in small urban parks, and the barriers and facilitators to them doing so.
- » To understand how beliefs about microclimate benefits of small urban parks influence how people use them, and how to communicate benefits with people who live and work nearby.

Geographic scope



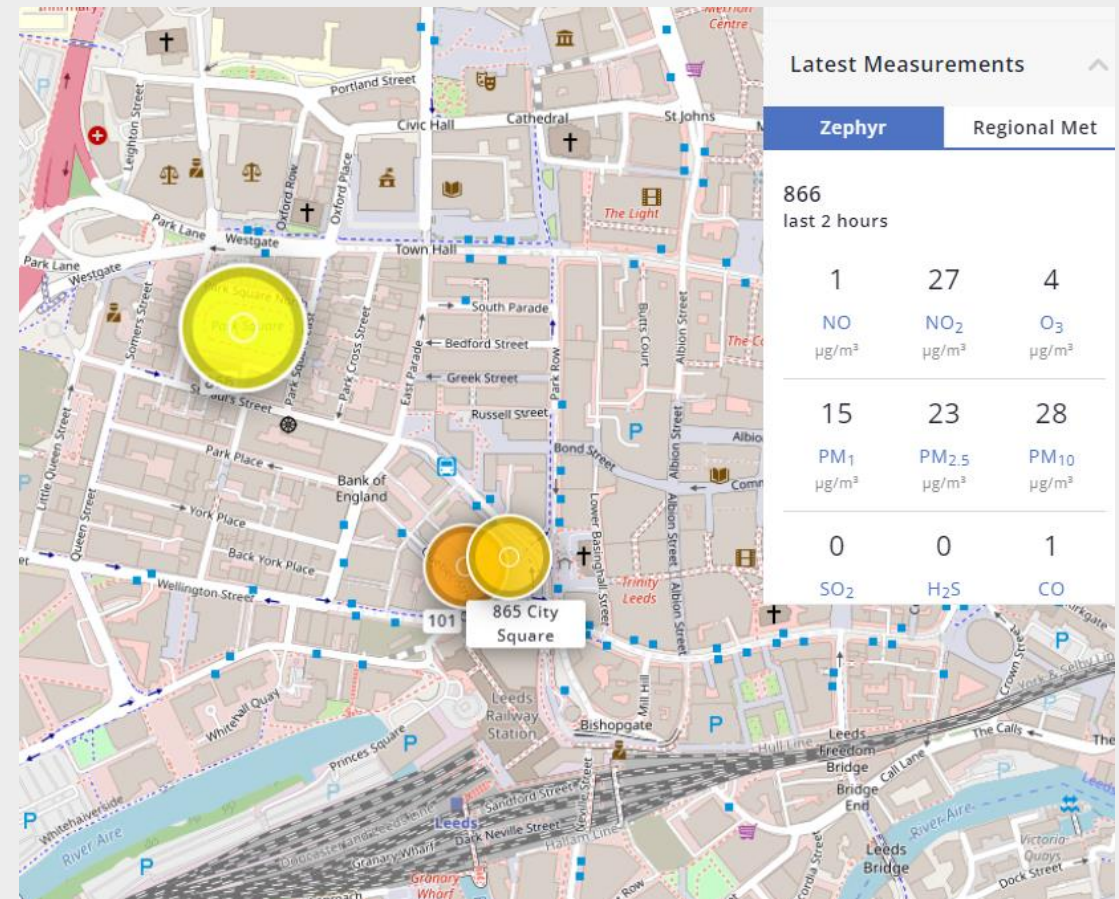
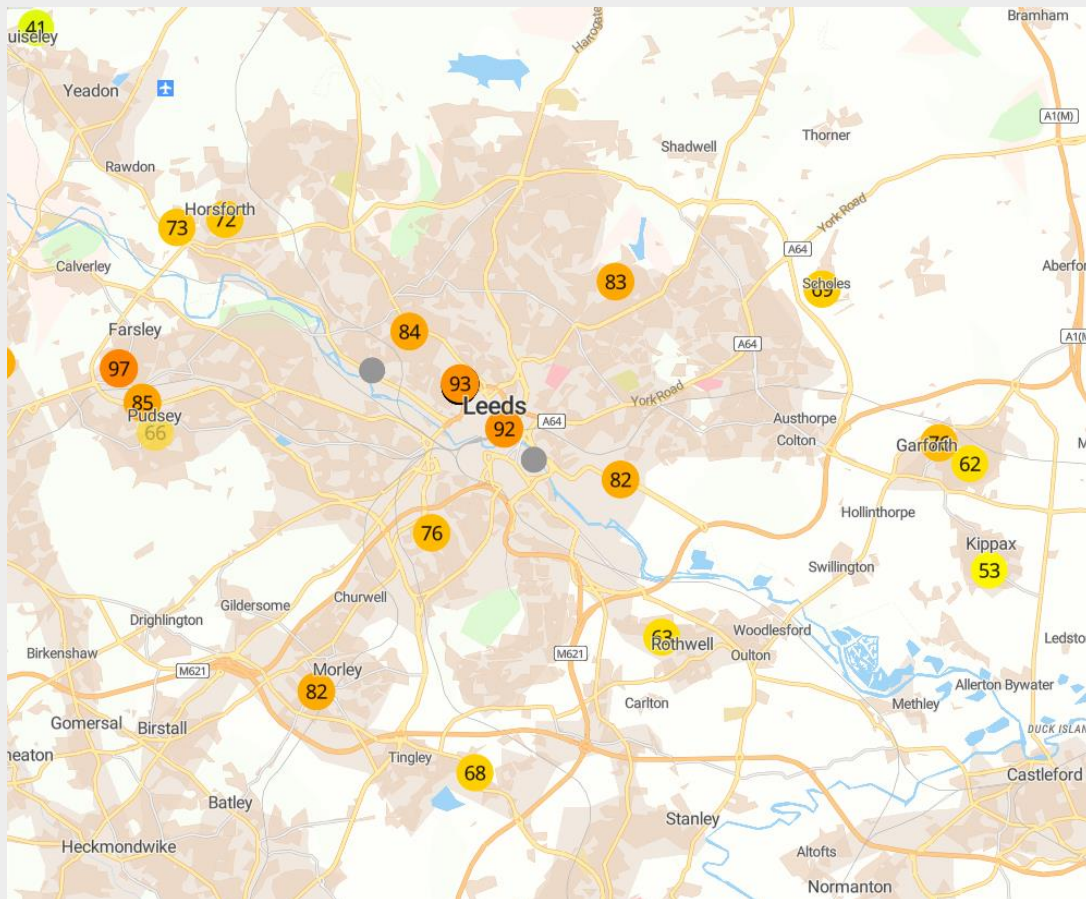
Methods & data collection

Air temperature & relative humidity @ hourly time steps – city wide & localised sensors



Methods & data collection

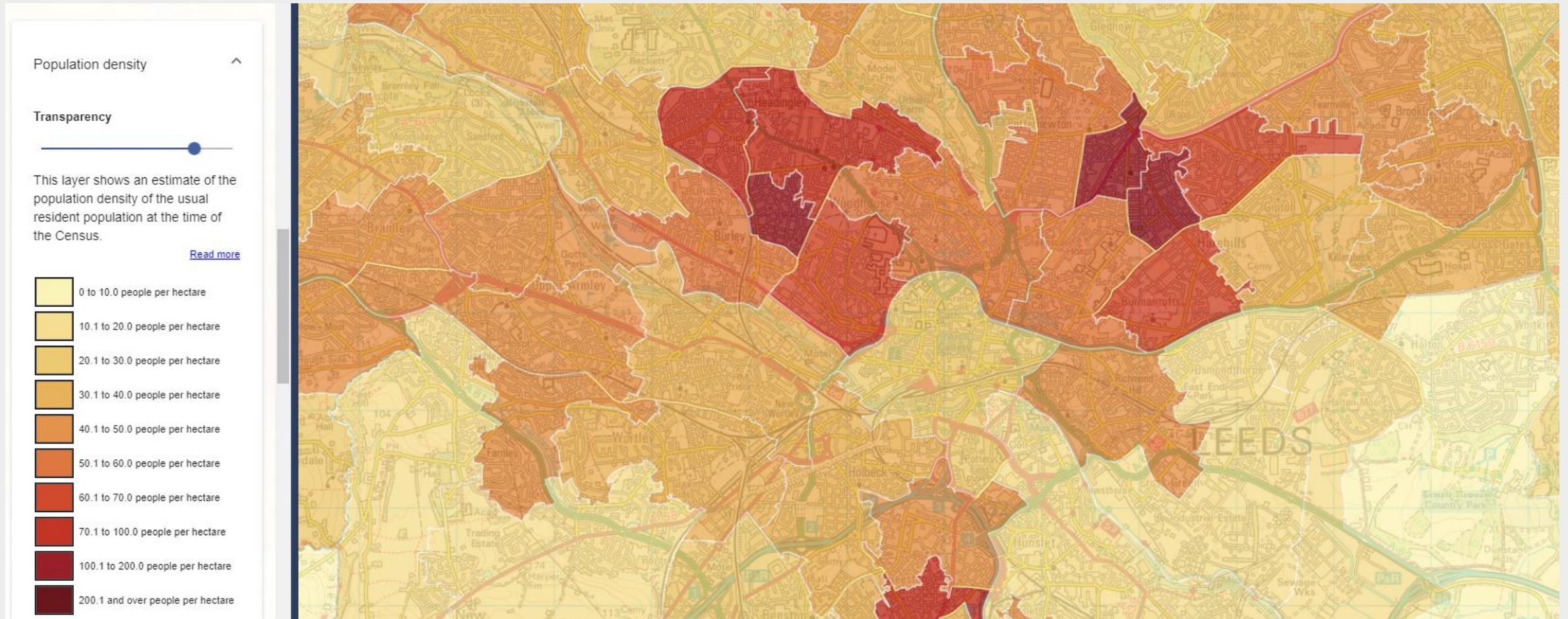
Air quality: Purple Air (PM2.5), Earthsense (PMs & Gases) & Sensorbee units (PMs, CO2, VOCs)



Methods & data collection

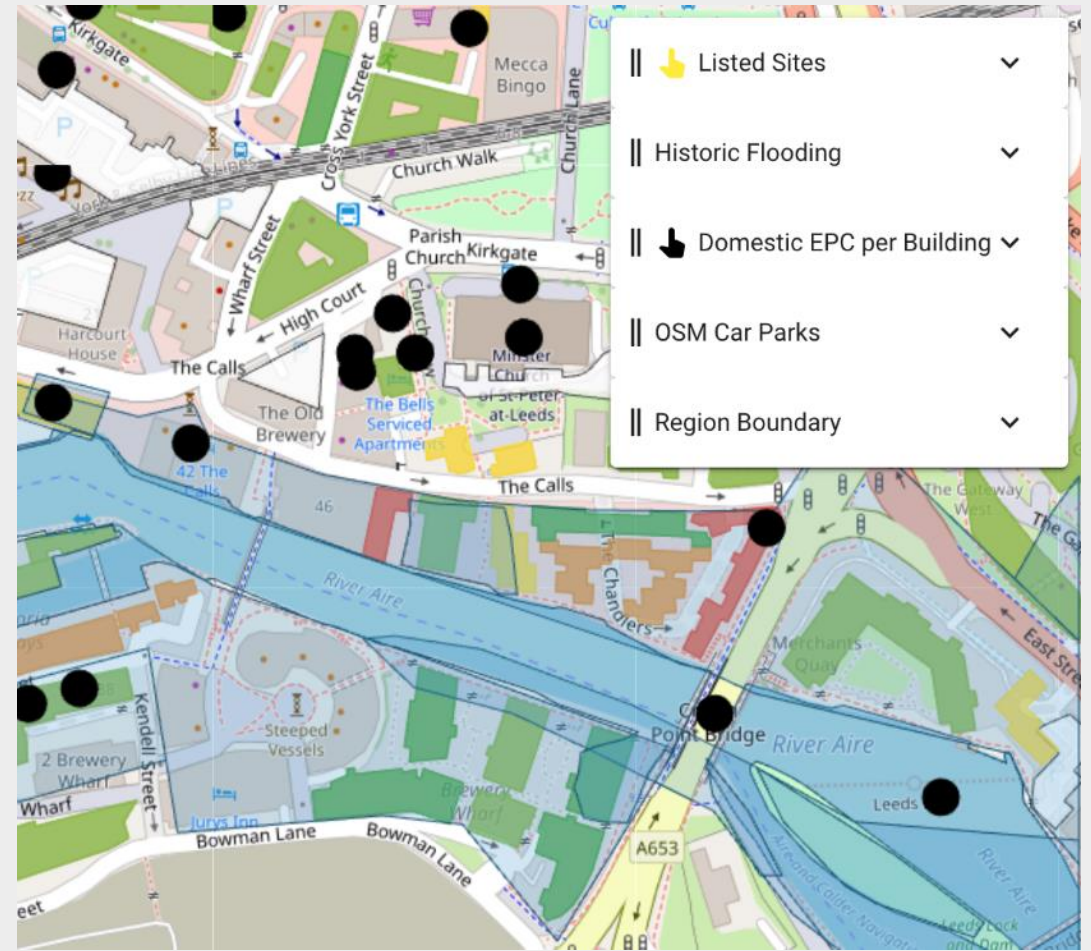
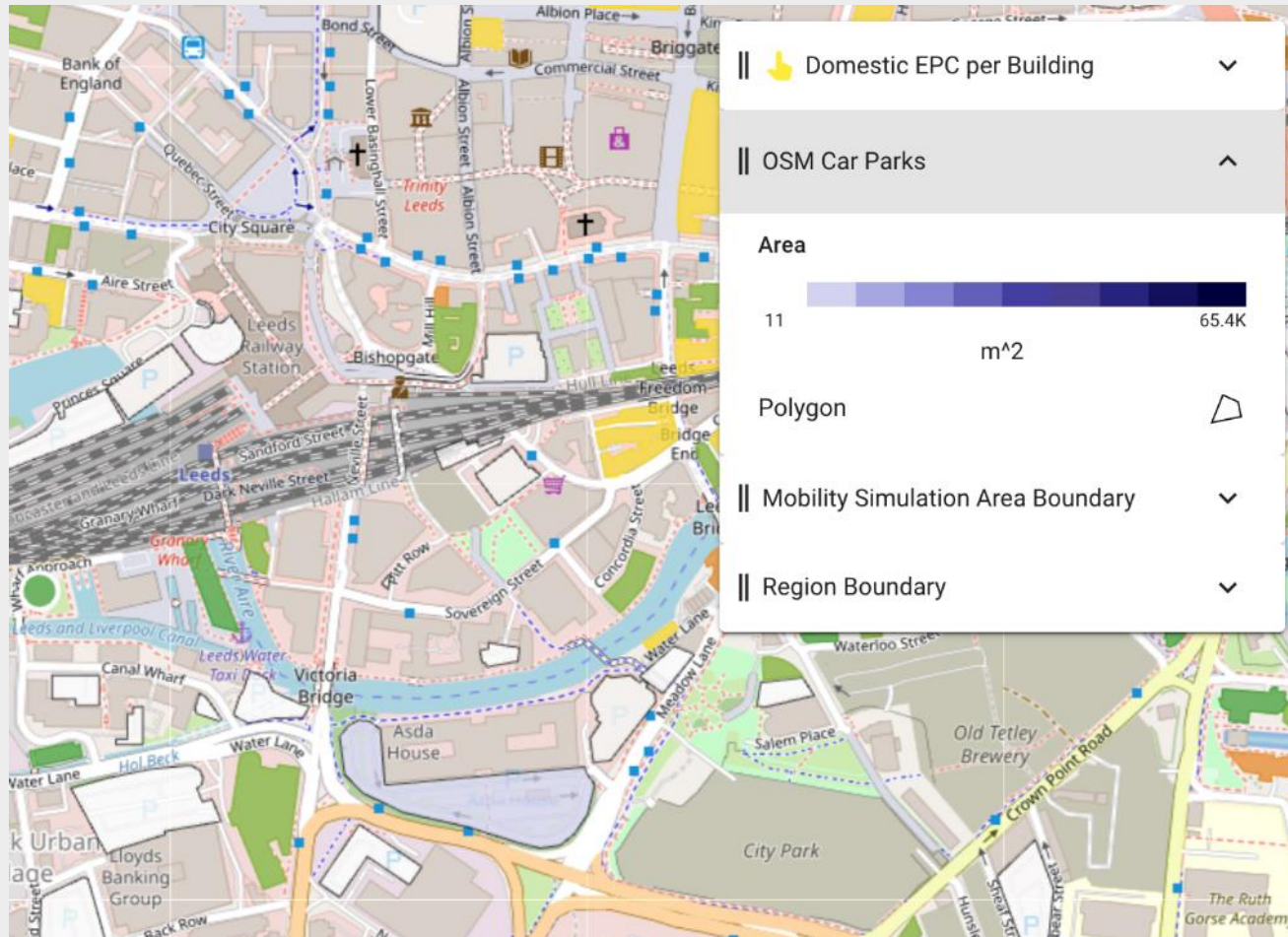


Population and access



Methods & data collection

Land use & user data



Methods & data collection



Focus groups & codesign



**TOWARDS A LEEDS
PARKS & GREEN SPACES
STRATEGY 2020 – 2030**

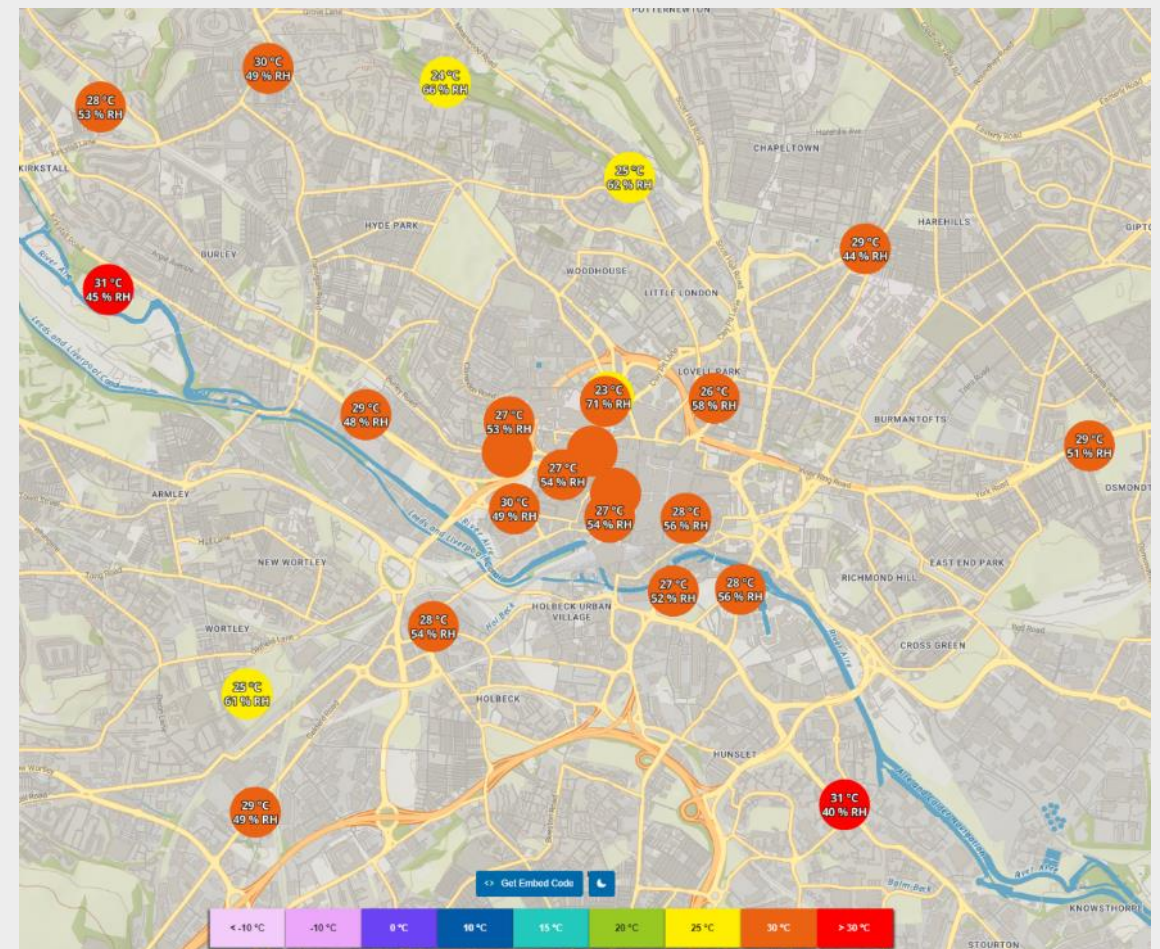
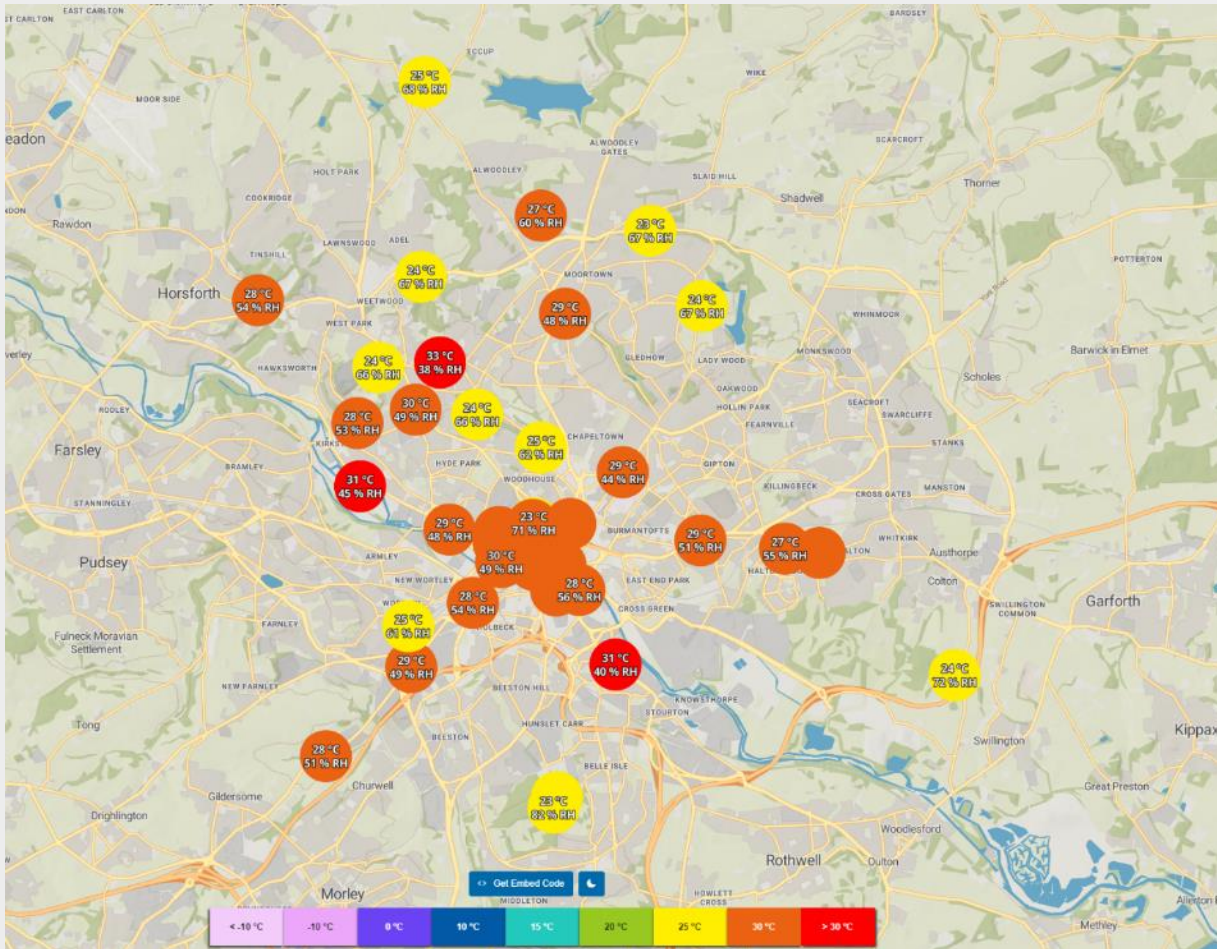
**Consultation Document
September 2019**



Methods & data collection



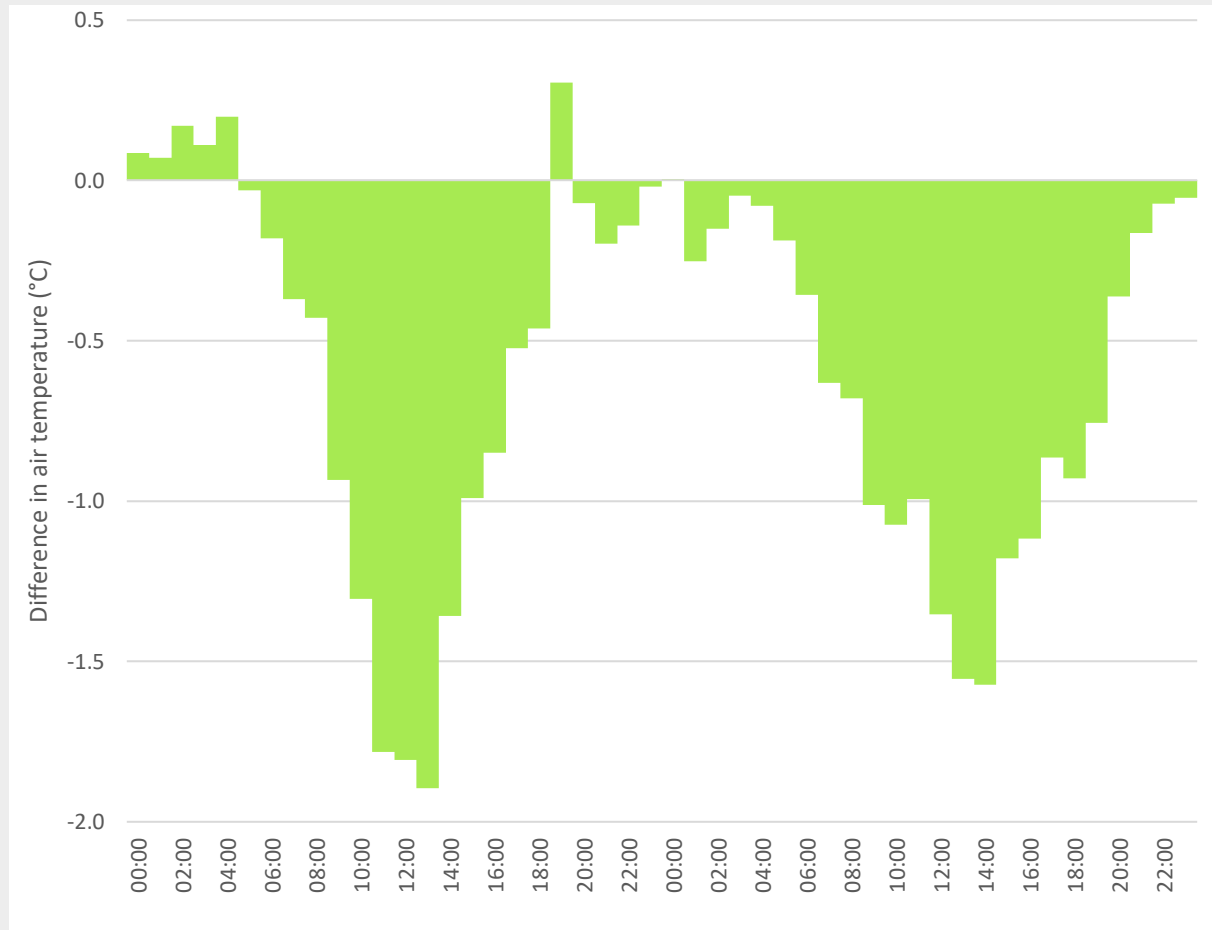
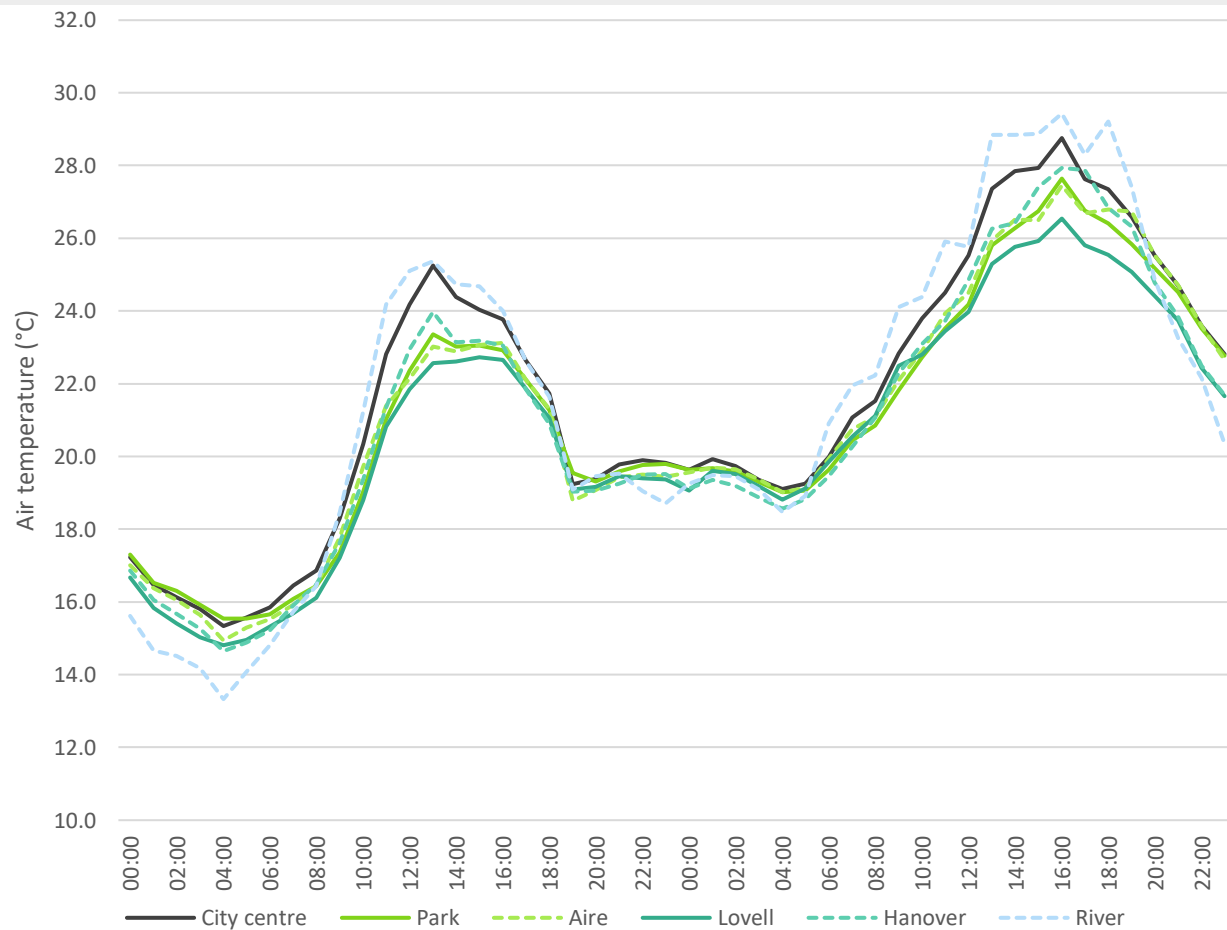
Interim data and draft portal



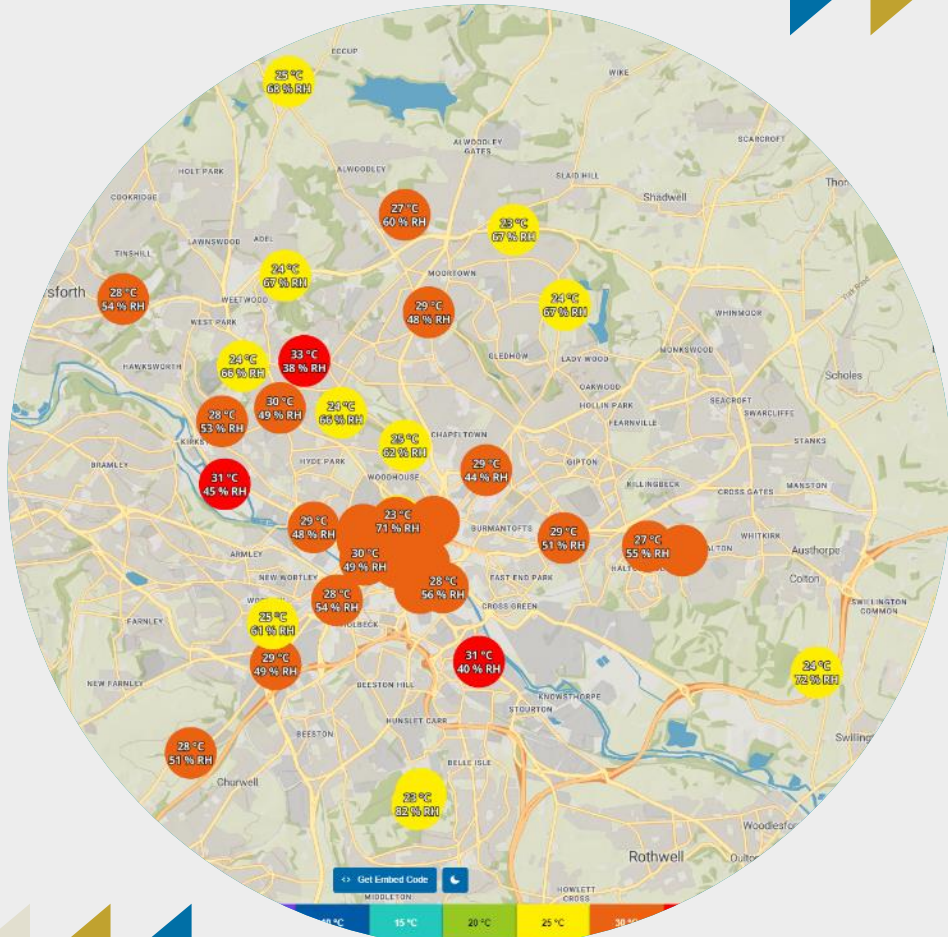
Methods & data collection



Observations from 23/06/2023-24/06/2023



Thanks for listening



Questions? Please get in touch:
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