



“MAKEATHON”

A cyclist’s mobile sensor hub for big data citizen science



The project



We are designing sensors that can fit onto bikes to measure air quality, bike traffic and road surface quality experienced by the cyclist:



Pollution monitoring



Road quality estimation



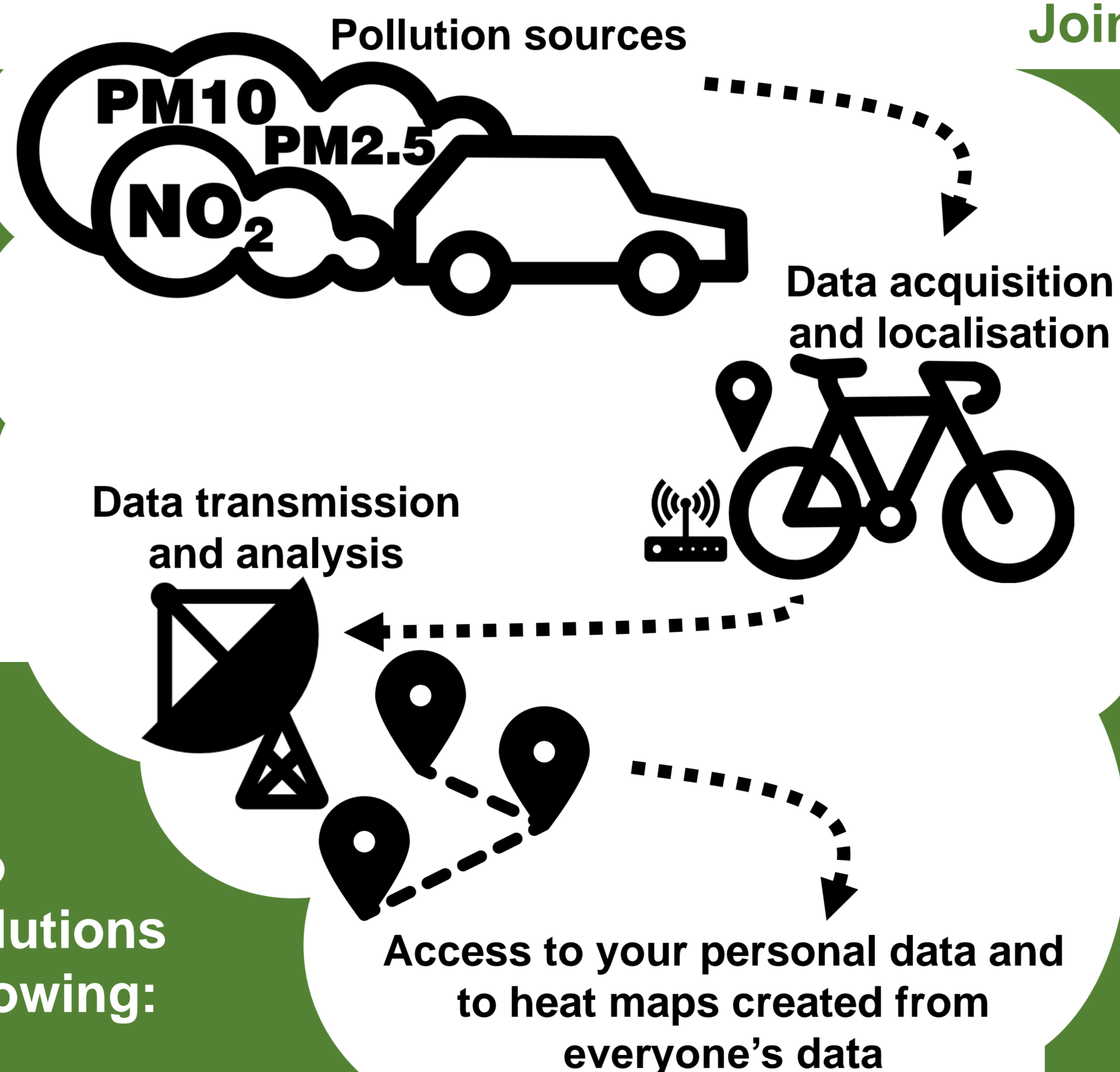
Personal bike tracking

The questions



We want to explore solutions for the following:

- how to mount the sensor hub on different bikes;
- how to power the devices;
- how to make the casing waterproof, but not airtight.



Join the Makeathon!



- 4th of August (Saturday)
- Cambridge Makespace
- 11 am – 5 pm
- Followed by pizza!

Register now on Eventbrite:
www.eventbrite.co.uk/e/cambike-sensor-makeathon-tickets-48129313071

- 🌐 www.cambikesensor.net
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