

Low Cost Air Quality Sensor Challenges & Hopes:



What's happening with Air Sensors and What's Needed



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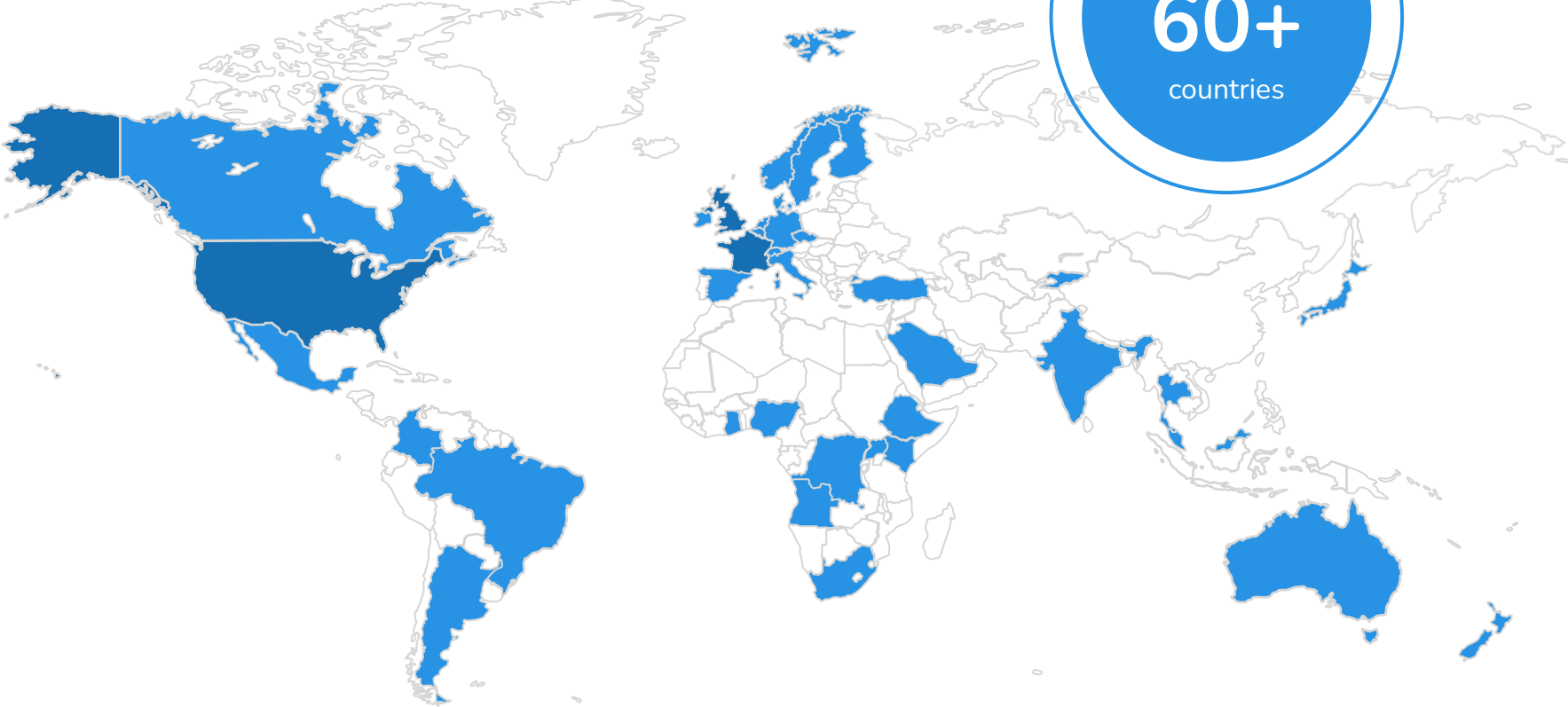
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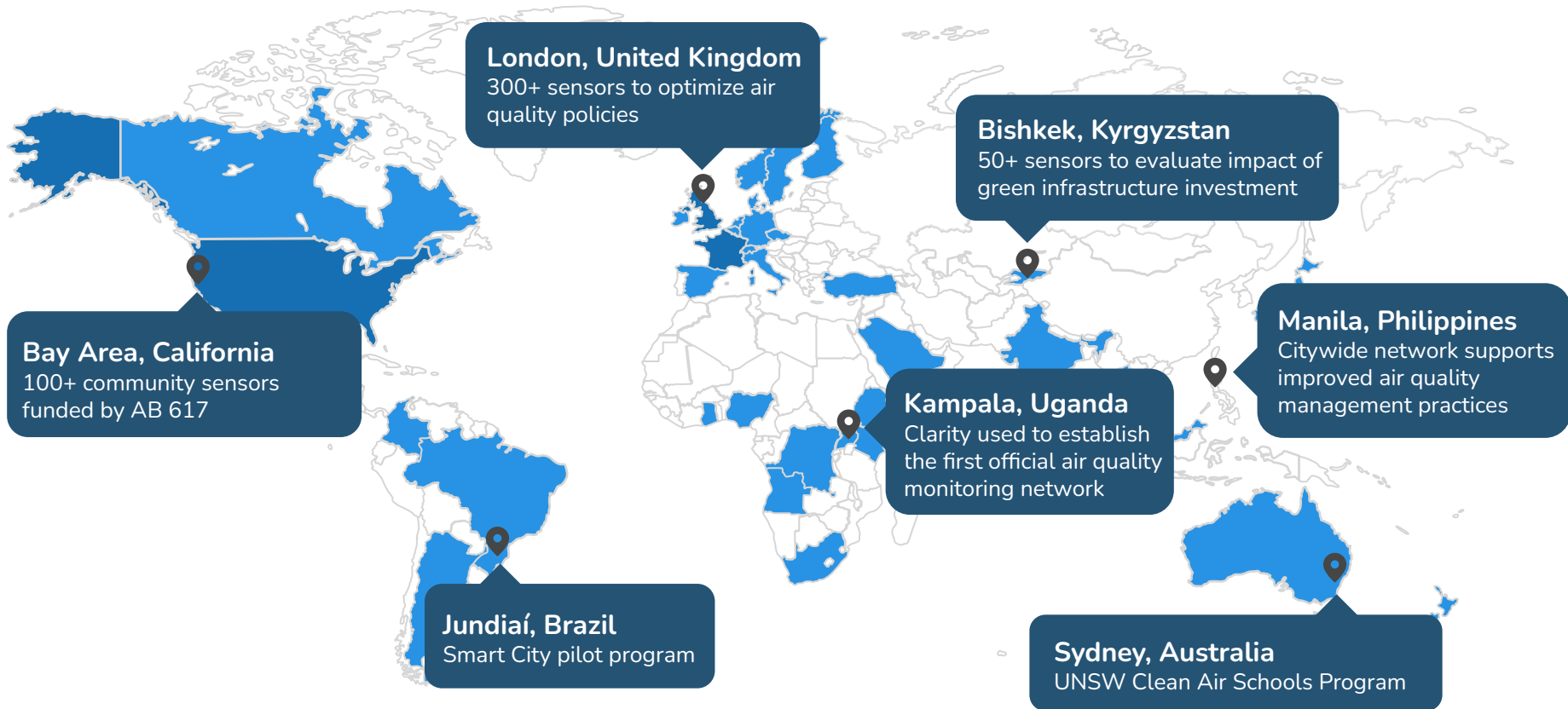
A globally-adopted air quality measurement solution



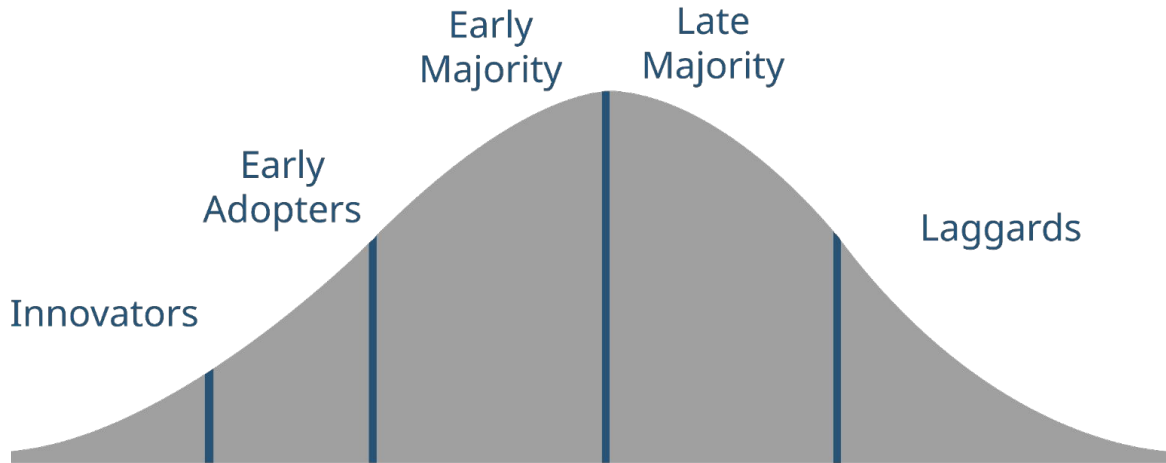
Deployed in
60+
countries



Addressing a wide range of use cases



Pilots are transforming into full-scale networks



Technology Adoption Curve

Data are starting to inform action



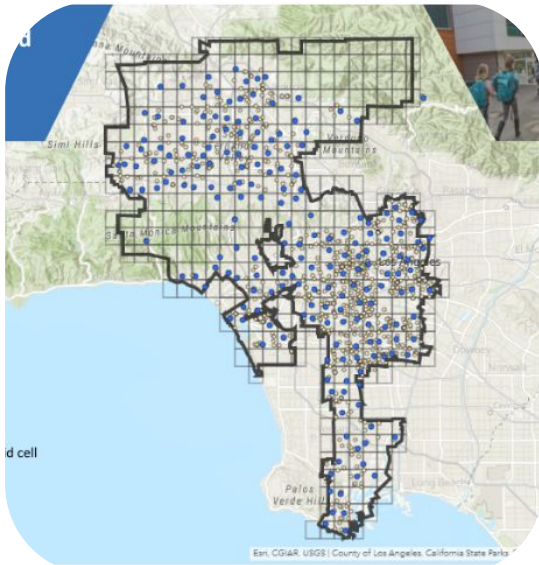
Breathe London

the community sensing network

~300 device network (and growing!)



200 device network across
Los Angeles Unified schools



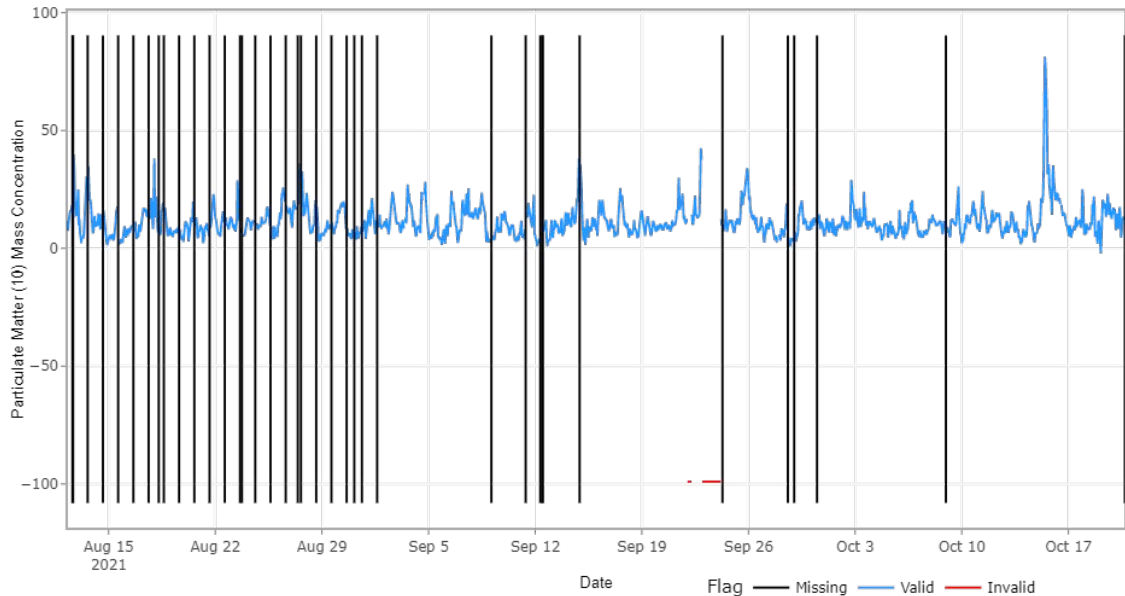
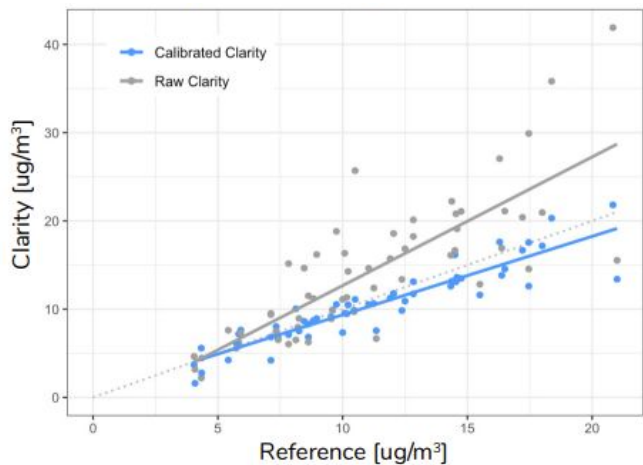
Monterey Bay Air
Resources District

25 devices for
20+ municipalities



Opportunity 1: How to build, evaluate, & maintain trust in the data

Calibrations?



QA/QC?

Opportunity 2:

Take a programmatic approach to effective air quality management



**Air
Monitoring**

alone is not enough...

Opportunity 2:

Take a programmatic approach to effective air quality management

