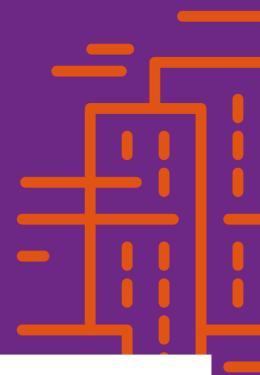


AIR QUALITY DATASETS

Environmental data on the quality of the air we breathe in real time through public and private sources.



HOW CAN YOU USE IT?

- **Predict** air quality
- Increase awareness against pollution

POTENCIAL IMPACT

PUBLIC HEALTH

- The total global cost of premature deaths and air pollution diseases is 5 billion dollars.
- Inequality in access to clean air is responsible for one in every 8 deaths in the world.
 - * **Source:** World Bank

OTHER POLICIES: URBAN, AGRICULTURAL, ENERGY...

For example, determine where is the best place to build a school or hospital based on air quality.



EXAMPLES **OF DATASET USE**



AeroState:

Start-up that provides predictions and analysis on air quality worldwide.



In the air, Madrid:

visible the microscopic agents of the Madrid air to know their behaviour.

Visualization that makes

WHAT ARE THE **NEXT CHALLENGES?**



Increase



the network of measurement points

measurement quality

Improve



QUALITY DATASET IN THE REPORT:

"OPEN DATA IN REAL TIME: USE

CASES FOR SMART CITIES"

FIND OUT MORE ABOUT AIR