A people-centered approach to

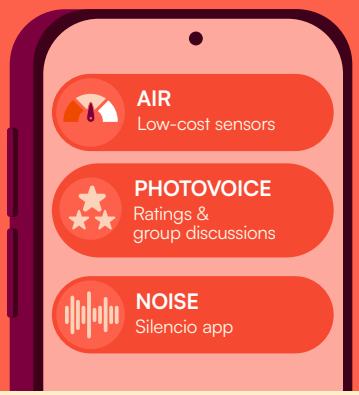
air & noise pollution

ATMOPOLIS is a European project dedicated to understanding the dangers of air and noise pollution. By fostering **citizen participation** to better assess public perception and exposure, it aims to **reduce pollution impacts** through coordinated community and governmental action.



Pollution as experienced by individuals

Participants' exposure to pollutants will be **monitored throughout their daily routines**, alongside the recording of **their perceptions of the environment.**

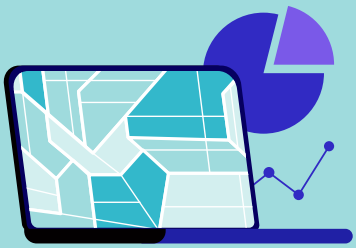


Exposures will be analysed considering:

- Transport modes & routes
- Fuel type
- Sociodemographic status
- Weather data
- Housing type

Mapping exposure-related risks

A **synthetic population model** will be created to assess **air and noise pollution impacts** on mortality and morbidity, revealing health inequalities by age, sex, socioeconomic status, and geography.



Turning data into action

▼ TOP DOWN INSIGHTS

A **decision-support tool** to choose the most cost-effective policies

Practical plan to achieve **net zero emission** goals

Evidence for **shifting pollution views** and **empowering advocacy**

Educational materials to recognize and mitigate pollution

BOTTOM UP IMPACT ▲

Key benefits for stakeholders

Governments
Better decision-making

Citizens
Awareness and empowerment

Public organisations
Open evidence to influence

Companies
New market opportunities

Advocacy groups
Stronger arguments

Researchers
New data and methods