Development of sensor-based Citizens’ Observatory Community for improving quality of life in cities
12 secondary schools, >1,000 children/students
>9 cities
>1,000 CityAir-app-users

324 air sensor units in network at one time

>50 public places
>200 LEO-volunteers

>1,000 answers to user questionnaire
Simplified platform architecture
AQMesh: 51 kindergartens & 13 streets in Oslo
LEO platform: 32 volunteers (Oslo)
AQ perception: questionnaires and app

Air quality in Oslo (English version)

Who can improve air quality in Oslo?

13. In your opinion, which 3 groups can contribute the most to improving the air quality in Oslo? (Select a maximum of 3 options).
- Industry and commerce
- The municipality (e.g., city council)
- Regional and central governmental bodies
- People who spend most of their time in the city (e.g., residents, workers, students)
- Scientists
- Commuters
- Other (Please indicate)

14. In relation to the previous question, can you please add the type of contribution you have in mind for each of the 3 groups you selected?

15. How do you think citizens should participate in policy-making on urban air quality? (Select a maximum of 3 options)
- Via public surveys
- Via participation in public meetings and hearings
- As members of citizen advisory committees
- Via open online discussions (e.g., web forums, mobile phone apps, social media, etc.)
- Via a referendum
- Via voting in elections
- Citizens should not be involved
- Other (Please indicate)
Respondents on air quality

Interest in AQ

AQ affects your health

Citizen involvement in policy-making

- Via public surveys
- Via participation in public meetings and hearings
- As members of citizen advisory committees
- Via open online discussions (e.g., web forums, mobile phone apps, social media, etc.)
- Via a referendum
- Via voting in elections
- Citizens should not be involved
- Other
Where to find us

- General contact: alena.bartonova@nilu.no
- Web page http://co.citi-sense.eu
  - Codes, widgets
  - Questionnaires
  - Sensor devices
  - Publications
  - Brochures
- CityAir App: iTunes, AppStore

Thank you!