

## CAPTOR project - Collective Awareness for Ozone Pollution



Project

*Combining citizen science, collaborative networks and social activism helps to raise awareness and find solutions to air pollution*

Link to an online resource : <https://www.captor-project.eu/index.php/en/about/>

Language of your contribution : English Attached resources language : English

Air pollution is THE environmental topic that European citizens worry about most. It is responsible for 430,000 premature deaths in Europe each year, and puts considerable damage to agriculture as well as our natural environment. Despite these facts the readiness and power of European citizens to take actions themselves is limited.



The CAPTOR project is based on the assumption that the combination of citizen science, collaborative networks and environmental grassroots social activism helps to raise awareness and find solutions to the air pollution problem, having a high potential impact on fields such as education, social innovation, science, environment, politics and industry.

CAPTOR will use low-cost sensors for the data collection in **three European Regions** heavily affected by ozone pollution. The low-cost sensors will be **maintained by the citizens themselves** and developed with a **special attention on the quality of data, because this is a crucial point of the citizens' empowerment and mobilisation.**