

Athens Technology Center (ATC) participates in the CompAir project

CompAir is an ambitious innovation project designed to bolster the capacity of thousands of citizens across Europe to use new technologies (including augmented reality, sensor technology, and local digital twins) to monitor, understand, and change their environmental impact, both at a behavioral and policy level. Athens Technology Center (ATC) will lead the development and integration activities of the project for delivering the CompAir solution and applications, exploiting its expertise in big data analytics.

Harnessing the potential of new digital technologies enables communities to work together to achieve clean air for all. Newly launched innovation initiative [CompAir](#), led by Digitaal Vlaanderen, empowers people to become citizen scientists helping them explore what they can do personally to improve air quality and influence urban decision making. The project unlocks the power of the wider public, to provide citizen science data around a central theme of air quality, thereby complementing and improving the quality of datasets and making new information useful for research purposes, policy making and behavioral change.

CompAir unites [15 partners from 6 different European countries](#): Belgium, Bulgaria, Germany, Greece, Netherlands and the United Kingdom, to create a powerful global ecosystem for driving environmental change.

Bringing together networks, researchers, the public sector, technologists and community activists with the media and general public enables pilots in the region of Flanders, and the cities of Athens, Berlin, Sofia and Plovdiv to tackle complex environmental problems which require different perspectives and collaborative thinking to deliver transformative, scalable solutions.

Notes to editors

About CompAIR

COMPAIR is a 3-year project, starting in November 2021, working with local authorities and citizens to run citizen science experiments to supplement gaps in official air quality data to (a) co-create more effective social actions and (b) influence city policy. Together these actions will contribute towards healthier and greener cities for all.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036563.

About Athens Technology Center (ATC)

Athens Technology Center (ATC) designs, develops and delivers innovative technology solutions for private and public sector organizations for over 30 years. ATC's Innovation Lab, the company's dedicated Research & Development (R&D) unit, focuses on turning promising ideas into concrete and robust products, in a cost and time-efficient manner.

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