

# EXHAUSTION

The EU Horizon 2020 research project EXHAUSTION is working towards answering the question "**How will climate change affect heart and lung disease in Europe and what are the benefits of mitigation and adaptation?**" [exhaustion.eu](http://exhaustion.eu)

[Click here to register for the EXHAUSTION newsletter](#)

## NEWS



### **Environmental information to citizens - try hackAIR**

hackAIR is an app presenting information about the current and forecast air pollution levels and thermal comfort, as well as the probability of forest fires for the following three days. We have interviewed one of the product owners of hackAIR, Panagiota Syropoulou from Greece. [Read more](#)



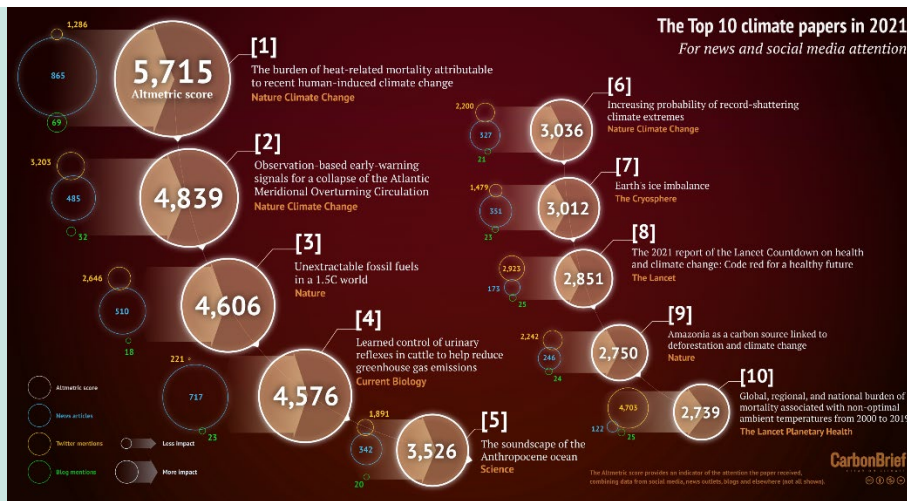
## High levels of air pollution increase health risk linked to high temperatures in Europe

We knew from previous studies that there is an increased risk of heart and lung disease and death associated with heat exposure in the warm season. The current work now shows that the risk is enhanced when people are exposed to high levels of air pollution at the same time, explains EXHAUSTION researcher Alexandra Schneider. [Read more.](#)



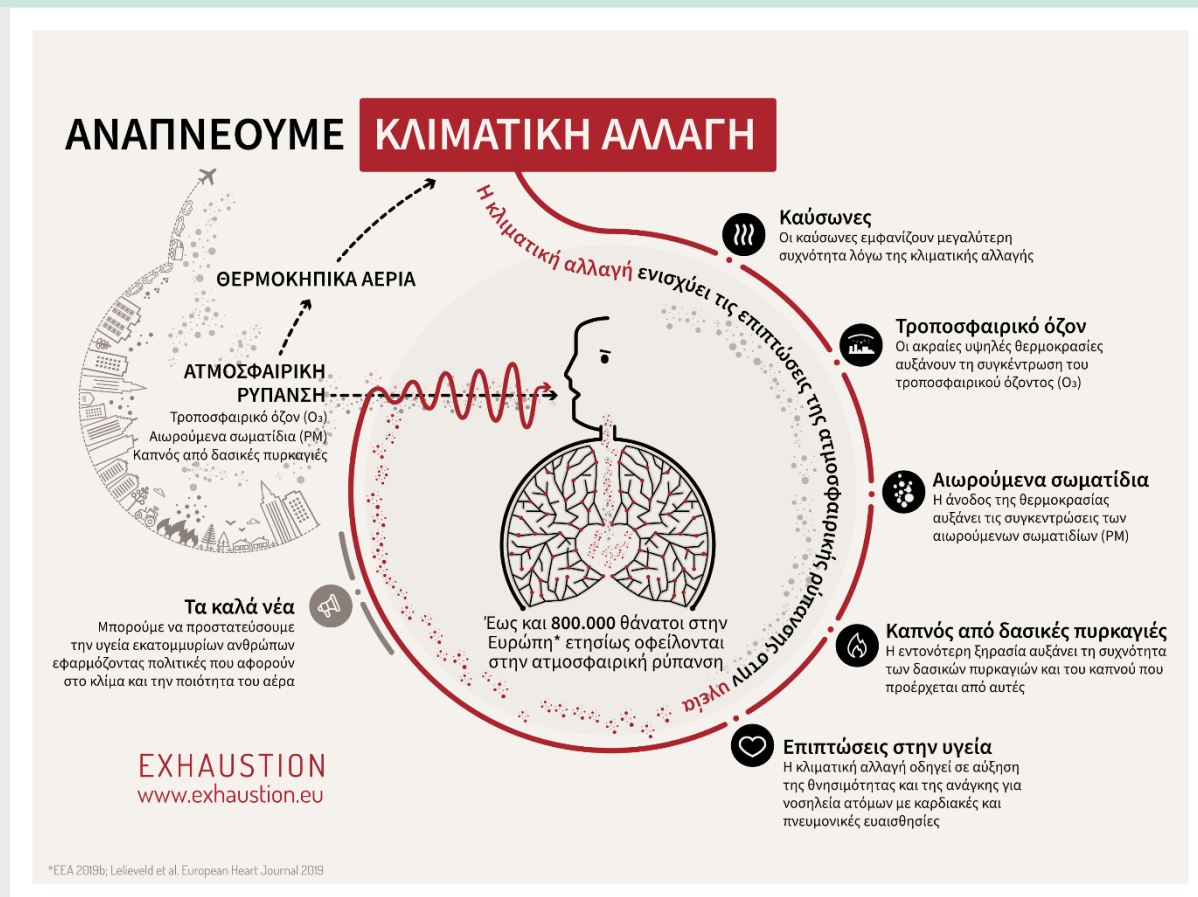
## Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe

Previous studies have reported a decrease in air pollution levels following the enforcement of lockdown measures during the first wave of the COVID-19 pandemic. This study contributes to knowledge by quantifying the association between specific lockdown measures and the decrease in Nitrogen dioxide, Ozone and Particulate matter levels across 47 European cities. [Read more.](#)



# The top 10 climate papers in 2021

Two articles with affiliation to the EXHAUSTION project are on the list of the top 10 climate papers in 2021. [Read more.](#)



We breathe climate change - in Greek. You can [download](#) them in four different languages - German, Greek, Norwegian and English.

# KEY SCIENTIFIC PUBLICATIONS



Find our latest scientific publications

here:

[Resources — Exhaustion](#)

## EVENTS



## ISEE: 34th Annual International Society for Environmental Epidemiology Conference

Athens, Greece, in 18-21 September, 2022

The main theme of the 2022 Conference is “**Strengthening the global role of environmental epidemiology**”, stressing the need to study and understand local conditions in order to synthesize the knowledge and make a difference for our Planet.

The symposium “The project EXHAUSTION - Heat and air pollution effects on cardiopulmonary mortality and morbidity: geographical variability and vulnerable groups in Europe” is part of the ISEE conference in Athens. [Registration link here.](#)



## 8 April: Health as a lever for action on climate change

Santé publique France and IANPHI (The International Association of National Public Health Institutes) [organise a day of discussion devoted to climate change and public health.](#)

## Webinar series on climate impact attribution

[The webinar series consist of 7 lectures](#) covering the basic concepts of attribution science and presenting selected case studies of climate impact attribution.

The series is organised by the [PROCLIAS-ISIMIP](#) project.



EXHAUSTION is part of the Horizon 2020 network project [ENBEL](#) that brings together international health and climate research projects under the Belmont Forum's Collaborative Research Action (CRA) on Climate, Environment and Health (CEH) and EU-funded projects. [Read more.](#)

**Contact:**

EXHAUSTION management team  
[EXHAUSTIONManagement@cicero.oslo.no](mailto:EXHAUSTIONManagement@cicero.oslo.no)



[www.exhaustion.eu](http://www.exhaustion.eu)

Click [here](#) to unsubscribe from the EXHAUSTION newsletter.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 820655.