



European
Commission

Horizon Prize

MATERIALS FOR
CLEAN AIR

Can you
crack the **challenge?**

MATERIALS FOR CLEAN AIR

Develop the best material solution
to reduce the concentration of
particulate matter in cities.

COMPETE, INNOVATE & WIN

€ 3 million

Apply by **23 January 2018**

#horizonprize



www.ec.europa.eu/horizonprize/cleanair

JOIN THE CONTEST!

What is this prize about?

The European Commission has launched the **Horizon Prize on Materials for Clean Air** to improve air quality in cities and reduce the serious health and environmental risks posed by particulate matter.

It is a challenge prize offering a cash reward of **€3 million** to whoever can most effectively meet the following challenge:

Develop a material solution to reduce the concentration of particulate matter in urban areas that is affordable, sustainable, innovative, and well-designed.

Particulate matter (PM) is the air pollutant that has the most severe impact on health. People can easily inhale these microscopic particles, which can lead to asthma, lung cancer, cardiovascular and respiratory diseases and premature death. PM also harms the environment and contributes to climate change.

Who can join the contest?

The contest is open to any single person and legal entity or groups of legal entities established in EU Member States or in countries associated to Horizon 2020, the EU's research and innovation programme.

If you are looking for a suitable partner or want to propose your expertise to compete for the Prize, you can submit your offer or request via the Partner Search Facility of the National Contact Points: www.nmp-partnersearch.eu.

What solutions are we looking for?

The rules of the contest give contestants total freedom to come up with the most promising and effective solution. But as a minimum, the material solution needs to be affordable, sustainable, innovative and well-designed. This solution can be made of any chemical substance (e.g. plastic, concrete, asphalt etc.) capable of reducing particulate matter concentration in the air.

What is the timeline of the contest?

Contestants need to apply by **23 January 2018**.
The award decision will be taken in 2018.

More information

www.ec.europa.eu/horizonprize/cleanair