

Horizon **Prize**

CLEANEST ENGINE RETROFIT

COMPETE, INNOVATE & WIN €1.5 MILLION!

The EU is offering \in 1.5 million to the person or team who develops the **best solution for cutting emissions from an** existing diesel engine in real-life driving conditions.



The EU aims to develop AFFORDABLE technology to reduce the impact of existing diesel cars on AIR QUALITY.

HELP US

REDUCE EMISSIONS OF:

Nitrogen Oxides (NOx)

• Particles

• Hydrocarbons

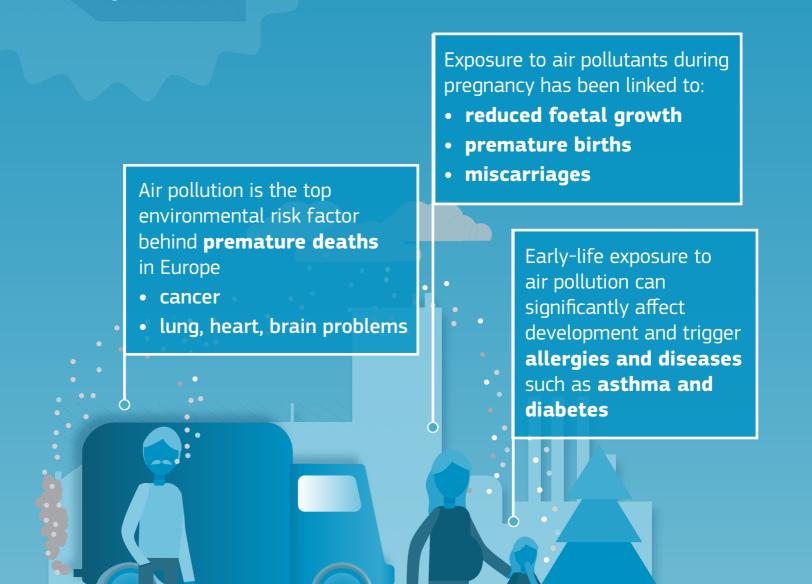
...and other pollutants

WHAT IS AN ENGINE **RETROFIT**?

One or more emission control devices is/are added to an existing diesel engine to reduce its emissions.

On-road emissions can be **4-7 times higher** than those

released during lab tests (more for older vehicles)



HEALTH

THE HORIZON PRIZE ENGINE RETROFIT FOR CLEAN AIR

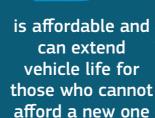
Aims to stimulate innovative thinking to find a solution for an **existing** diesel engine that:

[[



ensures fuel consumption doesn't increase significantly – a decrease would be even better!

reduces emissions of regulated and unregulated pollutants



provides local authorities with a tool to respond to pollution risks

maintains acceptable

acceptable driving performance

CAN YOU CRACK THIS CHALLENGE?

Find out more at www.ec.europa.eu/horizonprize/engineretrofit

#horizonprize

ec-engine-retrofit-prize@ec.europa.eu