



European  
Commission

## Horizon Prize

BETTER USE OF  
ANTIBIOTICS

Can you  
crack the challenge?

### BETTER USE OF ANTIBIOTICS

Develop a rapid test to identify patients with upper respiratory tract infections that can be treated safely without antibiotics.

COMPETE, INNOVATE & WIN

€ 1 million

Apply by 17 August 2016

#HorizonPrize

[www.ec.europa.eu/horizonprize/antibiotics](http://www.ec.europa.eu/horizonprize/antibiotics)

# JOIN THE CONTEST!

## What is this prize about?

The European Commission has launched the **Horizon Prize for Better Use of Antibiotics** to stimulate innovative thinking and find solutions to the growing problem of antimicrobial resistance.

It is a challenge prize offering a cash reward of **€1 million** to whoever can most effectively meet the following challenge:

**Develop a rapid test that will allow healthcare providers to distinguish, at the point of care, between patients with upper respiratory tract infections that require antibiotics and those that can be treated safely without them.**

Upper respiratory tract infections (such as the common cold, bronchitis and sinusitis) are a major reason for the prescription of antibiotics, even though many of these infections are due to viruses, where antibiotics are neither effective nor necessary.

By stopping many patients from taking antibiotics needlessly, the test will prevent the side effects of such unnecessary treatment, avoid the cost of prescribing the antibiotics and, most importantly, help decrease the development of resistant bacteria.

## 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.

## How can the challenge be met?

The rules of the contest give contestants total freedom to come up with the most promising and effective solution. But as a minimum, the test needs to be cheap, rapid, easy-to-use for healthcare providers and non- or minimally invasive for patients.

## What is the timeline of the contest?

Contestants need to apply by **17 August 2016**.

The award decision will be taken at the end of 2016.

## More information

[www.ec.europa.eu/horizonprize/antibiotics](http://www.ec.europa.eu/horizonprize/antibiotics)