



Horizon Prize

BETTER USE OF
ANTIBIOTICS

Can you crack the **challenge?**

Birgit Van Tongelen

Directorate "Health"

DG Research and Innovation

European Commission



- The European Commission has launched the **Horizon Prize for Better use of Antibiotics**

- This challenge prize is offering a cash reward of

€1 million

- To the person or team who 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** include pharyngitis, sinusitis, otitis and bronchitis



Objectives of the Prize

- **Reduce the unnecessary use of antibiotics** in case of viral upper respiratory tract infections;
- **Reduce costs and side effects** linked to the use of antibiotics;
- **Delay emergence of antibiotic-resistant** organisms;
- **Enable health-care providers to take early decisions** in the management of upper respiratory tract infections - facilitate decisions not to prescribe antibiotics and patients' acceptance of not taking antibiotics for viral infections.



Who can join the contest?

- Any single person and legal entity or groups of legal entities in EU Member States or in countries associated to Horizon 2020.

How can the challenge be met?

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

Timeline

- Deadline for submissions: **17/08/2016**
Award decision at the end of 2016.



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#HorizonPrize

Help us promote the prize!

- Website: www.ec.europa.eu/horizonprize/antibiotics
- Promotional material (flyers and posters) are available upon request.

Please contact:

EC-ANTIBIOTICS-PRIZE@EC.EUROPA.EU

- Follow us on social media: **#HorizonPrize**