



# Horizon 2020 Health Challenge Infectious diseases

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Fighting infectious diseases  
and advancing public health**

# **Societal Challenge 1**

## **Objectives for the infectious diseases area**

Fighting infectious diseases including neglected and poverty-related diseases and animal-borne diseases, emerging epidemics, re-emerging infectious diseases (including water-related diseases) as well as tackling the threat of the antimicrobial resistance.

- To improving surveillance and preparedness;
- To developing better preventive and therapeutic vaccines;
- To continue the EU's participation in EDCTP, the Clinical Trials Partnership with sub-Saharan Africa

Official Journal, L 347, 20.12.2013, p. 965



# Infectious Diseases R&I – Collaboration for innovative solutions – Implementation under SC1 1/2

## 1 – Collaborative research

- Implemented by DG RTD
- With the option to use emergency procedure without a call for proposals



## 2 – SME instrument

- Implemented by DG RTD

## 3 - Horizon prize – Better Use of Antibiotics Implemented by DG RTD



Innovative Medicines Initiative

## 4 – Public–Private partnership

- **IMI – 2** [www.imi.europa.eu](http://www.imi.europa.eu)

# Infectious Diseases R&I – Collaboration for innovative solutions – Implementation 2/2

## 5 – Public–Public partnership

- **EDCTP2** [www.edctp.org](http://www.edctp.org)
- **Joint Programme on AMR** [www.jpiamr.eu](http://www.jpiamr.eu)
- **ERA-INFECT** [www.infect-era.eu](http://www.infect-era.eu)



## 6 – INNOVFIN – Infectious Diseases

- **Jointly implemented by EC and EIB** [www.eib.org](http://www.eib.org)



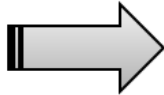
## 7 – Global funders' initiatives

- **Global Collaboration for Infectious Disease Preparedness (GLOPID-R)** [www.glopid-r.org](http://www.glopid-r.org)



# The ecosystem for funding of Infectious Disease R&D under Societal Challenge 1

PUSH



Resources  
required



PULL

"Valley of Death"

Risk level

Discovery  
PoC

Preclinic

Phase 1/2a

(Diagnostics/Devices: Validation)

Phase 2

Phase 3

Commercial

H2020 collaborative  
projects

EDCTP-2: PRD, NID

Horizon  
Prize

SME-Instrument

InnovFin ID

Innovation  
procurement

IMI- 2

# Horizon Prize

BETTER USE OF  
ANTIBIOTICS

**The Horizon Prize - Better use of Antibiotics** is offering a cash reward of **€1 million** to the person or team who can most effectively 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

**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

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

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

**Thank you for your attention!**