

Epidemic intelligence to minimize 2019-nCoV's public health, economic and social impact in Europe

Fact Sheet

Project Information

EpiPose

Grant agreement ID: 101003688

[Project website](#) 

Status
Ongoing project


Start date
13 March 2020

End date
12 April 2023

Funded under
H2020-EU.3.1.3.

Overall budget
€ 2 933 912,50

EU contribution
€ 2 933 912,50

Coordinated by
UNIVERSITEIT HASSELT
 Belgium

Project description



Impact assessment of coronavirus outbreak and COVID-19

The EU and its Member States are working around the clock to fight the coronavirus and COVID-19. Actions are being taken to contain and slow down the spread of the virus, which poses an unprecedented threat to public health, economy and society. The EU-funded EpiPose project will investigate COVID-19's impact on society and health services in the EU. It will also estimate its economic impact. Specifically, the project will collect and disseminate epidemiological data to the largest level possible, provide country-specific assessments of key epidemiological parameters and study the impact on public health networks. It will also conduct an economic analysis of treatments and other EU interventions. The project will also promote the valuable interaction between scientists, public health institutions and society.

interaction between scientists, public health institutions and society.

Objective

EpiPose aims to provide urgently needed answers about the epidemiological characteristics of 2019-nCoV, the social dynamics of the outbreak, and the related public health preparedness and response to the ongoing epidemic, as well as to assess its economic impact. The consortium consists of 6 partners in 5 countries (BE, NL, UK, CH, IT) who provide complementary expertise in mathematical and statistical modelling of infectious diseases, participatory surveillance systems, living systematic reviews, and health economic analysis and have a strong international public health network. EpiPose aims at a quick delivery of results, according to the following objectives: (1) To collect and share epidemiological data of 2019-nCoV as

widely as possible (2) To provide country-specific estimates of key epidemiological parameters (3) To model the expected impact of 2019-nCoV on morbidity and mortality (4) To monitor awareness and behavioural change during the 2019-nCoV epidemic (5) To provide health economic analyses for interventions within the EU (6) To foster the interaction between the scientific community, public health agencies and the public EpiPose aims to make all research data, code, tools and results publicly available and its dissemination plan targets active communication and interaction with policy makers, other scientific groups and the general public. As such, the epidemic intelligence provided by EpiPose will help minimize the 2019-nCoV's public health, economic and social impact.

Field of science

/medical and health sciences/health sciences/infectious disease/RNA virus/coronavirus

Programme(s)

Topic(s)

Call for proposal

H2020-SC1-PHE-CORONAVIRUS-2020

Funding Scheme

RIA - Research and Innovation action

Coordinator



UNIVERSITEIT HASSELT

Address

Martelarenlaan 42
3500 Hasselt
 Belgium

[Website](#)

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)

EU contribution

€ 830 281,32

Participants (5)



UNIVERSITEIT ANTWERPEN

Belgium

EU contribution

€ 323 893,75

Address

Prinsstraat 13
2000 Antwerpen

[Website](#)

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)



RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU

Netherlands

EU contribution

€ 334 302,60

Address

Antonie Van
Leeuwenhoeklaan 9
3721 MA Bilthoven

[Website](#)

Activity type

Research Organisations

[Contact the organisation](#)



LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE ROYAL CHARTER

United Kingdom

EU contribution

€ 682 466,70

Address

Keppel Street
WC1E 7HT London

[Website](#)

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#)



ISTITUTO PER L'INTERSCAMBIO SCIENTIFICO

 Italy

EU contribution

€ 268 625

Address

**Via Chisola 5
10126 Torino**

[Website](#) 

Activity type

Research Organisations

[Contact the organisation](#) 



UNIVERSITAET BERN

 Switzerland

EU contribution

€ 494 343,13

Address

**Hochschulstrasse 6
3012 Bern**

[Website](#) 

Activity type

**Higher or Secondary
Education Establishments**

[Contact the organisation](#) 

Last update: 10 April 2020

Record number: 228579

Permalink: <https://cordis.europa.eu/project/id/101003688/>

© European Union, 2020