Infectious Disease decision-support tools and Alert systems to build climate Resilience to emerging health Threats

Fact Sheet

<table>
<thead>
<tr>
<th>Project Information</th>
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<tbody>
<tr>
<td><strong>IDAlert</strong></td>
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<tr>
<td>Grant agreement ID: 101057554</td>
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<td><strong>DOI</strong></td>
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<td>10.3030/101057554</td>
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<table>
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<td>Health</td>
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<table>
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<tr>
<th>Total cost</th>
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<tr>
<td>€ 9 188 298,75</td>
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<table>
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<tr>
<th>EU contribution</th>
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<tr>
<td>€ 9 188 294,00</td>
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<table>
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<tr>
<th>Start date</th>
<th>End date</th>
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<tr>
<td>1 June 2022</td>
<td>31 May 2027</td>
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<th>Coordinated by</th>
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<tr>
<td>UMEA UNIVERSITET</td>
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<td>Sweden</td>
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Project description

Building a Europe resilient to emerging health threats

There’s a real risk of climate-induced disease. Climate change is a driver (one of many) of recurrent outbreaks. Policymakers and decision-makers need tailored information and early warning and impact assessment. In this context, the EU-funded IDAlert project will explore the emergence and transmission of zoonotic pathogens by developing novel indicators, innovative early warning systems and tools for decision-makers. The project will co-create novel policy-relevant Europe-wide indicators that track past, present, and future climate-induced disease risk across hazard, exposure, and vulnerability domains at the animal, human and environment interface.
The findings will pave the way for long-lasting impacts on EU climate policy and provide new tools for the European Green Deal.

**Fields of science**

- medical and health sciences ➔ health sciences ➔ **infectious diseases**
- social sciences ➔ sociology ➔ social issues ➔ **social inequalities**
- social sciences ➔ political sciences ➔ political policies ➔ **civil society**
- natural sciences ➔ earth and related environmental sciences ➔ atmospheric sciences ➔ **climatology** ➔ **climatic changes**
- social sciences ➔ economics and business ➔ economics ➔ **sustainable economy**

**Keywords**

- animal health
- zoonoses
- one health
- eco health
- green deal
- farm to fork
- climate adaptation
- climate mitigation
- policy analysis
- epidemiology
- infectious disease epidemiology

**Programme(s)**

- HORIZON.2.1 - Health ➔ **MAIN PROGRAMME**
- HORIZON.2.1.2 - Environmental and Social Health Determinants

**Topic(s)**

- HORIZON-HLTH-2021-ENVHLTH-02-03 - Health impacts of climate change, costs and benefits of action and inaction

**Call for proposal**

- HORIZON-HLTH-2021-ENVHLTH-02

See other projects for this call
Funding Scheme

HORIZON-RIA - HORIZON Research and Innovation Actions

Coordinator

UMEA UNIVERSITET
Net EU contribution
€ 1 452 500,00

Address
Universitetomradet
901 87 Umea
Sweden

Region
Norra Sverige > Övre Norrland > Västerbottens län

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

Participants (16)

BENAKI PHYTOPATHOLOGICAL INSTITUTE
Greece
Net EU contribution
€ 234 997,00

Address
Stefanou delta street 8
14561 Athina

Region
Αττική > Αττική > Βόρειος Τομέας Αθηνών
Activity type
Research Organisations

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,50

UNIVERSITAT AUTONOMA DE BARCELONA
Spain
Net EU contribution
€ 90 000,00

Address
Edif a campus de la uab bellaterra cerdanyola v 08193 Cerdanyola del valles

Region
Este > Cataluña > Barcelona

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

IRIDEON SL
Spain
Net EU contribution
€ 211 405,00

Address
Avenida josep tarradellas 38 08029 Barcelona
SME  
Yes  
Region  
Este > Cataluña > Barcelona  
Activity type  
Private for-profit entities (excluding Higher or Secondary Education Establishments)  
Links  
Contact the organisation  
Participation in EU R&I programmes  
HORIZON collaboration network  
Other funding  
€ 0,00

UNIVERSIDAD POMPEU FABRA  
Spain  
Net EU contribution  
€ 412 373,00  
Address  
Placa de la merce, 10-12  
08002 Barcelona  
Region  
Este > Cataluña > Barcelona  
Activity type  
Higher or Secondary Education Establishments  
Links  
Contact the organisation  
Website  
Participation in EU R&I programmes  
HORIZON collaboration network  
Other funding  
€ 0,75

HELMHOLTZ-ZENTRUM HEREON GMBH  
Germany  
Net EU contribution
€ 601 250,00

Address
Max planck strasse 1
21502 Geesthacht

Region
Schleswig-Holstein > Schleswig-Holstein > Herzogtum Lauenburg

Activity type
Research Organisations

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

UNIVERSITATSKLINIKUM HEIDELBERG

Germany
Net EU contribution
€ 885 625,00

Address
Im neuenheimer feld 672
69120 Heidelberg

Region
Baden-Württemberg > Karlsruhe > Heidelberg, Stadtkreis

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

FONDAZIONE CENTRO EURO-MEDITERRANEOSUI CAMBIAMENTI CLIMATICI
**STICHTING INTERNATIONAL RED CROSS RED CRESCENT CENTRE ON CLIMATE CHANGE AND DISASTER PREPAREDNESS**

**Netherlands**  
Net EU contribution  
€ 411 250,00  
Address  
Anna van saksenlaan 50  
2593 HT Den haag  
Region  
West-Nederland > Zuid-Holland > Agglomeratie 's-Gravenhage  
Activity type  
Other  
Links  
Contact the organisation [↗]  
Website [↗]  
Participation in EU R&I programmes [↗]  
HORIZON collaboration network [↗]  
Other funding  
€ 0,00
ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM
Netherlands
Net EU contribution
€ 730 108,00
Address
Dr molewaterplein 40
3015 GD Rotterdam
Region
West-Nederland > Zuid-Holland > Groot-Rijnmond
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network
Other funding
€ 0,75

AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS
Spain
Net EU contribution
€ 429 888,00
Address
Calle serrano 117
28006 Madrid
Region
Comunidad de Madrid > Comunidad de Madrid > Madrid
Activity type
Research Organisations
Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network
BARCELONA SUPERCOMPUTING CENTER CENTRO NACIONAL DE SUPERCOMPUTACION

Spain

Net EU contribution
€ 1 405 063,00

Address
Calle jordi girona 31
08034 Barcelona

Region
Este > Cataluña > Barcelona

Activity type
Research Organisations

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,75

UNIVERSITAET LEIPZIG

Germany

Net EU contribution
€ 396 750,00

Address
Ritterstrasse 26
04109 Leipzig

Region
Sachsen > Leipzig > Leipzig

Activity type
Higher or Secondary Education Establishments
THREE O'CLOCK

France
Net EU contribution
€ 548 125,00

Address
15 rue des halles
75001 Paris

SME
Yes

Region
Ile-de-France > Ile-de-France > Paris

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

STATENS VETERINAERMEDICINSKA ANSTALT

Sweden
Net EU contribution
€ 364 053,00

Address
Ulls vaeg 2b
75189 Uppsala
INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH
BANGLADESH

Bangladesh

Net EU contribution
€ 121,615,00

Address
Shaheed tajuddin ahmed sharani 68
1212 Dhaka

Activity type
Research Organisations

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

Agencia de Salut Publica de Barcelona

Spain

Net EU contribution
€ 93,917,00

Address
Plaça lesseps 1
08023 Barcelona

Region
Este > Cataluña > Barcelona

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,50

Partners (2)

UNIVERSITY COLLEGE LONDON

United Kingdom

Net EU contribution
€ 0,00

Address
Gower street
WC1E 6BT London

Region
London > Inner London — West > Camden and City of London

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00
LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

United Kingdom

Net EU contribution

€ 0,00

Address

Houghton street 1
WC2A 2AE London

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation  Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

EC signature date 20 May 2022
Last update: 2 August 2022

Permalink: https://cordis.europa.eu/project/id/101057554

European Union, 2023