Risk and Resilience in Developmental Diversity and Mental Health

Fact Sheet

Project Information

R2D2-MH
Grant agreement ID: 101057385

DOI
10.3030/101057385

Funded under
Health

Total cost
€ 7 856 507,50

EU contribution
€ 7 856 503,75

Coordinated by
INSTITUT PASTEUR
France

Start date
End date
1 September 2022
31 August 2027

Project description

Reducing stigma and burden for people with mental health conditions

People with mental illness experience stigma, prejudice and discrimination. Often, their families are also targets. To reverse this trend, researchers are studying the associated risks and resilience. The EU-funded R2D2-MH project will propose a double paradigm shift to improve the well-being of people with mental health conditions and their families. By involving patients in the research, the project will start from a risk-focused approach to understand and promote resilience. It will also undertake a diagnosis-based approach and a developmental diversity approach that define well-being and functioning across the human lifespan. R2D2-MH will provide the largest European multiscale data set on early human brain development and
mental health outcomes. It will also establish predictive models to guide personalised interventions.

**Fields of science**

- natural sciences > biological sciences > **neurobiology**
- medical and health sciences > clinical medicine > **psychiatry**
- medical and health sciences > health sciences > public health > **epidemiology**
- natural sciences > biological sciences > **cell biology**
- social sciences > sociology > social issues > **social inequalities**

**Keywords**

- Preterm birth
- Autism spectrum disorders
- Attention deficit hyperactivity disorders
- Ethics
- Stakeholders
- Brain imaging
- Brain development
- Genetics
- Web-based portal
- eHealth App
- IT development
- Predictive

**Programme(s)**

- [HORIZON.2.1 - Health](#) [MAIN PROGRAMME](#)
- HORIZON.2.1.1 - Health throughout the Life Course

**Topic(s)**

- HORIZON-HLTH-2021-STAYHLTH-01-02 - Towards a molecular and neurobiological understanding of mental health and mental illness for the benefit of citizens and patients

**Call for proposal**

- HORIZON-HLTH-2021-STAYHLTH-01

[See other projects for this call](#)
Funding Scheme

RIA - Research and Innovation action

Coordinator

INSTITUT PASTEUR
Net EU contribution
€ 1 081 938,75

Address
Rue du docteur roux 25-28
75724 Paris
France

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

Activity type
Research Organisations

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

Other funding
€ 0,00

Participants (16)

STICHTING RADBOUT UNIVERSITAIR MEDISCH CENTRUM
Netherlands
Net EU contribution
€ 579 803,00

Address
Geert grooteplein 10 zuid
6525 GA Nijmegen

Region
Oost-Nederland > Gelderland > Arnhem/Nijmegen

3 of 17
THE PROVOST, FELLOWS, FOUNDATION SCHOLARS & THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY & UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN

Ireland

Net EU contribution

€ 429 680,00

THE PROVOST, FELLOWS, FOUNDATION SCHOLARS & THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY & UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN

Ireland

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€ 429 680,00

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Region

Ireland > Eastern and Midland > Dublin

Higher or Secondary Education Establishments

Contact the organisation

Participation in EU R&I programmes

HORIZON collaboration network

Other funding

€ 0,75

COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

France

Net EU contribution

€ 716 357,00

Address
Rue leblanc 25
75015 Paris

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

Activity type
Research Organisations

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

Other funding
€ 0,50

MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV

Germany
Net EU contribution
€ 355 115,00

Address
Hofgartenstrasse 8
80539 Munchen

Region
Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type
Research Organisations

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

Other funding
€ 0,00

JOHANN WOLFGANG GOETHE-UNIVERSITAET FRANKFURT AM MAIN

Germany
Net EU contribution
ASSISTANCE PUBLIQUE HOPITAUX DE PARIS

France

Net EU contribution
€ 334 958,00

Address
55 boulevard diderot
75012 Paris

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Ile-de-France > Ile-de-France > Val-de-Marne

Activity type
Research Organisations

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

Other funding
€ 0,75
Israel

Net EU contribution

€ 179 998,00

Address

84105 Beer sheva

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

AARHUS UNIVERSITET

Denmark

Net EU contribution

€ 351 750,00

Address

Nordre ringgade 1
8000 Aarhus c

Region

Danmark > Midtjylland > Østjylland

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

ARTTIC INNOVATION GMBH
Germany

Net EU contribution
€ 245 937,00

Address
Oskar-von-miller-ring 29
80333 München

Region
Bayern > Oberbayern > München, Kreisfreie Stadt

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
€ 0,50

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UNIVERSITEIT ANTWERPEN

Belgium

Net EU contribution
€ 475 790,00

Address
Prinsstraat 13
2000 Antwerpen

Region
Vlaams Gewest > Prov. Antwerpen > Arr. Antwerpen

Activity type
Higher or Secondary Education Establishments

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

Other funding
€ 0,00
LEARNENJOY

France
Net EU contribution
€ 405,225,00
Address
25 villa de l'ermitage
78000 Versailles
Region
Ile-de-France > Ile-de-France > Yvelines
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

KAROLINSKA INSTITUTET

Sweden
Net EU contribution
€ 415,050,00
Address
Nobels vag 5
17177 Stockholm
Region
Östra Sverige > Stockholm > Stockholms län
Activity type
Higher or Secondary Education Establishments
Links
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HORIZON collaboration network
K I RESEARCH INSTITUTE RA

Israel

Net EU contribution

€ 486 200,00

Address

Hazit st 11
4592000 Kfar malal

SME

Yes

Activity type

Research Organisations

Links

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

FONDAZIONE HUMAN TECHNOPOLE

Italy

Net EU contribution

€ 500 000,00

Address

Viale levi montalcini rita 1
20157 Milano

Region

Nord-Ovest > Lombardia > Milano

Activity type

Research Organisations

Links
UNIVERSITEIT TWENTE

Netherlands

Net EU contribution

€ 334 120,00

Address

Drienerlolaan 5
7522 NB Enschede

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Oost-Nederland > Overijssel > Twente

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation
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Other funding

€ 0,00

APLICA INVESTIGACION Y TRASLACION S. COOP. MAD.

Spain

Net EU contribution

€ 153 187,00

Address

Calle alonso cano 3 bajo c
28003 Madrid

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type
Partners (9)

THE UNIVERSITY OF QUEENSLAND
Australia
Net EU contribution
€ 0,00
Address
St Lucia
4072 Brisbane
Activity type
Higher or Secondary Education Establishments

F. Hoffmann-La Roche AG
Switzerland
Net EU contribution
€ 0,00
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Grenzacherstrasse 124
4070 Basel
Schweiz/Suisse/Svizzera > Nordwestschweiz > Basel-Stadt

Activity type

Other

Links

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

Other funding

€ 0,00

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DEAKIN UNIVERSITY

Australia

Net EU contribution

€ 0,00

Address

1 gheringhap street
3220 Geelong victoria

Activity type

Higher or Secondary Education Establishments

Links

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

Other funding

€ 0,00

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MURDOCH CHILDRENS RESEARCH INSTITUTE

Australia

Net EU contribution

€ 0,00

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Flemington road rch
3052 Parkville
Activity type
Research Organisations

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

Other funding
€ 0,00

KING’S COLLEGE LONDON
United Kingdom
Net EU contribution
€ 0,00

Address
Strand
WC2R 2LS 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

THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE
United Kingdom
Net EU contribution
€ 0,00

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14 of 17
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Region
East of England > East Anglia > Cambridgeshire CC
Activity type
Higher or Secondary Education Establishments
Links
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Other funding
€ 0,00

BIRKBECK COLLEGE - UNIVERSITY OF LONDON
United Kingdom
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€ 0,00
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Malet street
WC1E 7HX London
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London > Inner London — West > Camden and City of London
Activity type
Higher or Secondary Education Establishments
Links
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Other funding
€ 0,00

UNIVERSITE DE GENEVE
Switzerland
Net EU contribution
EC signature date 23 May 2022
Last update: 4 September 2022