Healthy minds from 0-100 years: Optimising the use of European brain imaging cohorts

Fact Sheet

Project Information

<table>
<thead>
<tr>
<th>Lifebrain</th>
<th>Grant agreement ID: 732592</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOI</td>
<td>10.3030/732592</td>
</tr>
<tr>
<td>Start date</td>
<td>1 January 2017</td>
</tr>
<tr>
<td>End date</td>
<td>30 June 2022</td>
</tr>
</tbody>
</table>

Funded under

SOCIETAL CHALLENGES - Health, demographic change and well-being

Total cost

€ 10 768 225

EU contribution

€ 10 000 000

Coordinated by

UNIVERSITETET I OSLO

Norway

Objective

Our main objective is to identify determinants of brain, cognitive and mental health at different stages of life. By integration, harmonisation and enrichment of major European neuroimaging studies of age differences and changes, we will obtain an unparalleled database of fine-grained brain, cognitive and mental health measures of more than 6,000 individuals. Longitudinal brain imaging, genetic and health data are available for a major part, as well as cognitive/mental health measures for extensively broader cohorts, exceeding 40,000 examinations in total. By linking these data, also to additional databases and biobanks, including birth registries, national and regional archives, and by enriching them with new online data collection and novel measures, we will address risk and protective factors of brain, cognitive and
mental health throughout the lifespan. We will identify the pathways through which risk and protective factors work and their moderators. Through exploitation of, and synergies with, existing European infrastructures and initiatives, this approach of integrating, harmonising and enriching brain imaging datasets will make major conceptual, methodological and analytical contributions towards large integrative cohorts and their efficient exploitation. We will thus provide novel information on brain, cognitive and mental health maintenance, onset and course of brain, cognitive and mental disorders, and lay a foundation for earlier diagnosis of brain disorders, aberrant development and decline of brain, cognitive and mental health, as well as future preventive and therapeutic strategies. Working with stakeholders and health authorities, the project will provide the evidence base for policy strategies for prevention and intervention, improving clinical practice and public health policy for brain, cognitive and mental health. This project is realized by a close collaboration of small and medium-sized enterprise (SME) and major European brain research centres

**Fields of science**

**fertility**  
medical and health sciences  >  health sciences  >  public health  
natural sciences  >  computer and information sciences  >  databases  
natural sciences  >  biological sciences  >  biochemistry  >  biomolecules  >  lipids

**Programme(s)**

H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being  
MAIN PROGRAMME

H2020-EU.3.1.1. - Understanding health, wellbeing and disease

**Topic(s)**

SC1-PM-04-2016 - Networking and optimising the use of population and patient cohorts at EU level

**Call for proposal**

H2020-SC1-2016-2017

See other projects for this call

**Sub call**
Funding Scheme

RIA - Research and Innovation action

Coordinator

UNIVERSITETET I OSLO

Net EU contribution
€ 2 410 087,50

Address
Problemveien 5-7
0313 Oslo
Norway

Contact the organisation

Activity type
Higher or Secondary Education Establishments

Non-EU contribution
€ 0,00

Region
Norge > Oslo og Viken > Oslo

Website
Participation in EU R&I programmes

Participants (13)

UMEA UNIVERSITET

Sweden

Net EU contribution
€ 643 725,00

Address
Universitetomradet
901 87 Umea

Contact the organisation

Activity type
Higher or Secondary Education Establishments

Non-EU contribution
€ 0,00

Region
Norra Sverige > Övre Norrland > Västerbottens län

Website
Participation in EU R&I programmes
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD

United Kingdom

Net EU contribution

€ 533 775,00

Address
Wellington Square University Offices
OX1 2JD Oxford

Contact the organisation

Activity type
Higher or Secondary Education Establishments

Non-EU contribution
€ 0,00

Region
South East (England) > Berkshire, Buckinghamshire and Oxfordshire > Oxfordshire

Website

MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV

Germany

Net EU contribution

€ 682 875,00

Address
Hofgartenstrasse 8
80539 Munchen

Contact the organisation

Activity type
Research Organisations

Non-EU contribution
€ 0,00

Region
Bayern > Oberbayern > München, Kreisfreie Stadt

Website

UNIVERSITAT DE BARCELONA

Spain

Net EU contribution

€ 435 028,75

Address
Gran Via De Les Corts Catalanes 585
08007 Barcelona

Contact the organisation

Activity type
Higher or Secondary Education Establishments

Non-EU contribution
€ 0,00

Website
<table>
<thead>
<tr>
<th>Region</th>
<th>Activity type</th>
<th>Non-EU contribution</th>
</tr>
</thead>
</table>
| **REGION HOVEDSTADEN**

Denmark

Net EU contribution

€ 624 406,25

Address
Kongens Vaenge 2
3400 Hillerod

Contact the organisation

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

Non-EU contribution
€ 0,00

<table>
<thead>
<tr>
<th>Region</th>
<th>Activity type</th>
<th>Non-EU contribution</th>
</tr>
</thead>
</table>
| **UNITED KINGDOM RESEARCH AND INNOVATION**

United Kingdom

Net EU contribution

€ 0,00

Address
Polaris House North Star Avenue
SN2 1FL Swindon

Contact the organisation

Activity type
Research Organisations

Non-EU contribution
€ 0,00

<table>
<thead>
<tr>
<th>Region</th>
<th>Activity type</th>
<th>Non-EU contribution</th>
</tr>
</thead>
</table>
| **VITAS AS**

|
Norway
Net EU contribution
€ 1,617,360.00

Address
Gaustadalleen 21
0349 Oslo

Contact the organisation

Region
Norge > Oslo og Viken > Oslo

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

Non-EU contribution
€ 0.00

FOLKEHELSEINSTITUTTET
Norway
Net EU contribution
€ 681,685.00

Address
Lovisenberggata 8
0456 Oslo

Contact the organisation

Region
Norge > Oslo og Viken > Oslo

Activity type
Research Organisations

Non-EU contribution
€ 0.00

STICHTING VUMC
Netherlands
Net EU contribution
€ 526,402.50

Address
De Boelelaan 1117
1081 HV Amsterdam

Contact the organisation

Region
West-Nederland > Noord-

Activity type
Research Organisations

Non-EU contribution
€ 0.00
### UNIVERSITE DE GENEVE
- **Switzerland**
- **Net EU contribution**: € 0,00
- **Address**: Rue Du General Dufour 24, 1211 Geneve
- **Activity type**: Higher or Secondary Education Establishments
- **Non-EU contribution**: € 768,225,00
- **Region**: Schweiz/Suisse/Svizzera > Région lémanique > Genève
- **Website**
  - Participation in EU R&I programmes

### STIFTELSEN FRISCHSENTERET FOR SAMFUNNSOKONOMISK FORSKNING
- **Norway**
- **Net EU contribution**: € 149,375,00
- **Address**: Gaustadalleen 21, 0349 Oslo
- **Activity type**: Research Organisations
- **Non-EU contribution**: € 0,00
- **Region**: Norge > Oslo og Viken > Oslo
- **Website**
  - Participation in EU R&I programmes

### THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE
- **United Kingdom**
- **Net EU contribution**: € 417,505,00
- **Address**: Trinity Lane The Old Schools
- **Activity type**: Higher or Secondary
- **Non-EU contribution**: € 0,00
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Region</th>
<th>Activity type</th>
<th>Net EU contribution</th>
<th>Non-EU contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIVERSITAET zu LUEBECK</td>
<td>Germany</td>
<td>Higher or Secondary Education Establishments</td>
<td>€ 1 277 775,00</td>
<td>€ 0,00</td>
</tr>
<tr>
<td>Net EU contribution</td>
<td>Address</td>
<td>Ratzeburger Allee 160</td>
<td>23562 Lubeck</td>
<td></td>
</tr>
<tr>
<td>Contact the organisation</td>
<td>Website</td>
<td>Participation in EU R&amp;I programmes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**EC signature date:** 9 December 2016

**Last update:** 25 May 2022

**Record number:** 207213

**Permalink:** https://cordis.europa.eu/project/id/732592

© European Union, 2022