Non-intended health, economic and social effects of the COVID-19 epidemic control decisions: Lessons from SHARE (SHARE-COVID19)

Fact Sheet

Project Information

SHARE-COVID19

Grant agreement ID: 101015924

DOI

10.3030/101015924

Funded under

SOCIETAL CHALLENGES - Health, demographic change and well-being

Total cost

€ 6 847 680,25

EU contribution

€ 6 847 680,25

Coordinated by

MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV

Germany

Project description

Research for optimising future epidemic measures of control

The outbreak of the COVID-19 pandemic has transformed our lives and brought many undesirable consequences. For instance, rules and policies introduced to help control the spread of the virus have resulted in deep economic recession. What’s more, social contacts and interactions have been interrupted and people are generally hesitant about visiting healthcare centres. In that regard, the EU-funded
SHARE-COVID19 project has adopted a transdisciplinary and internationally comparative approach to exploit data sources of the SHARE research infrastructure. The goal is to formulate recommendations that will make European societies more resilient, effectively protect the most vulnerable population of 50+ and optimise future epidemic control measures.

Objective

The non-intended consequences of the epidemic control decisions to contain the COVID-19 pandemic are huge and affect the well-being of European citizens in terms of economics, social relationships and health: Europe is experiencing the largest recession since WWII; social contacts have been interrupted; people avoid seeking medical treatment in fear of infection.

The overarching objective of this project is to understand these non-intended consequences and to devise improved health, economic and social policies. In our policy recommendations, we strive to make healthcare systems and societies in the EU more resilient to pandemics in terms of prevention, protection and treatment of the population 50+, a most vulnerable part of the population.

The project aims to identify healthcare inequalities before, during and after the pandemic; to understand the lockdown effects on health and health behaviours; to analyse labour market implications of the lockdown; to assess the impacts of pandemic and lockdown on income and wealth inequality; to mitigate the effects of epidemic control decisions on social relationships; to optimise future epidemic control measures by taking the geographical patterns of the disease and their relationship with social patterns into account; and to better manage housing and living arrangements choices between independence, co-residence or institutionalisation.

The project pursues a transdisciplinary and internationally comparative approach by exploiting the data sources of the SHARE research infrastructure. It covers all EU MS. The project’s team represents medicine, public health, economics and sociology and has worked together since the creation of SHARE. It is experienced in translating data analysis into concrete policy advice. The project’s policy recommendation are targeted at policy makers in the Commission and in national ministries as well as at national and international NGOs and social organisations.

Fields of science

- economics
- business and management ➔ employment
- natural sciences ➔ computer and information sciences ➔ data science
- medical and health sciences ➔ health sciences ➔ infectious diseases ➔ RNA viruses ➔ coronaviruses
- medical and health sciences ➔ health sciences ➔ public health ➔ epidemiology ➔ pandemics
Programme(s)

H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being
H2020-EU.3.1.1. - Understanding health, wellbeing and disease
H2020-EU.3.6.1. - Inclusive societies

Topic(s)

SC1-PHE-CORONAVIRUS-2020-2C - Behavioural, social and economic impacts of the outbreak response

Call for proposal

H2020-SC1-PHE-CORONAVIRUS-2020-2

See other projects for this call

Sub call

H2020-SC1-PHE-CORONAVIRUS-2020-2-RTD

Funding Scheme

RIA - Research and Innovation action

Coordinator

MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV

Net EU contribution
€ 655 241,25

Address
Hofgartenstrasse 8
80539 Munchen
Germany

Activity type: Research Organisations
Non-EU contribution: € 0,00

Contact the organisation

Region
Bayern > Oberbayern >
## Participants (14)

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<th>Institution</th>
<th>Net EU contribution</th>
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<tr>
<td>SYDDANSK UNIVERSITET</td>
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<tr>
<td>UNIVERSITE PARIS DAUPHINE</td>
<td>€ 365 741,25</td>
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<tr>
<td>THE HEBREW UNIVERSITY OF JERUSALEM</td>
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### SYDDANSK UNIVERSITET

- **Address**: Campusvej 55, 5230 Odense M
- **Activity type**: Higher or Secondary Education Establishments
- **Region**: Danmark > Syddanmark > Fyn
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### UNIVERSITE PARIS DAUPHINE

- **Address**: Place Du Marechal De Lattre De Tass Igny, 75775 Paris Cedex 16
- **Activity type**: Higher or Secondary Education Establishments
- **Region**: Ile-de-France > Ile-de-France > Paris
- **Contact the organisation**
- **Website**
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<td>€ 313 541,25</td>
<td>Dorsoduro 3246 30123 Venezia</td>
<td>Higher or Secondary Education Establishments</td>
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<tr>
<td>UNIVERSITA DEGLI STUDI DI PADOVA</td>
<td>€ 313 541,25</td>
<td>Via 8 Febbraio 2 35122 Padova</td>
<td>Higher or Secondary Education Establishments</td>
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### FUNDACION CENTRO DE ESTUDIOS MONETARIOS Y FINANCIEROS

**Spain**

Net EU contribution: € 218 615,00

- **SME**: Yes
- **Activity type**: Research Organisations
- **Non-EU contribution**: € 0,00

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**Region**

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Comunidad de Madrid >  
Madrid

**Website**

Participation in EU R&I programmes

### SZKOLA GLOWNA HANDLOWA W WARSZAWIE

**Poland**

Net EU contribution: € 347 328,75

- **Activity type**: Higher or Secondary Education Establishments
- **Non-EU contribution**: € 0,00

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Al Niepodleglosci 162  
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**Region**

Makroregion województwo mazowieckie > Warszawski stołeczny > Miasto Warszawa

**Website**

Participation in EU R&I programmes

### UNIVERSITY OF PIRAEUS RESEARCH CENTER

**Greece**

Net EU contribution: € 234 540,00

- **Activity type**: Higher or Secondary Education Establishments
- **Non-EU contribution**: € 0,00

**Address**

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**Contact the organisation**
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Activity type
Research Organisations
Non-EU contribution
€ 0,00
Contact the organisation

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Croatia
Net EU contribution
€ 230 198,75
Address
Trg J F Kennedya 6
10000 Zagreb
Activity type
Higher or Secondary Education Establishments
Non-EU contribution
€ 0,00
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UMEA UNIVERSITET
Sweden
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<td><strong>UNIVERSITATSKLINIKUM HEIDELBERG</strong></td>
<td>€ 271 135,00</td>
<td>Im Neuenheimer Feld 672</td>
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<td><strong>STICHTING CENTERDATA</strong></td>
<td>€ 312 477,50</td>
<td>Warandelaan 2 5037 AB Tilburg</td>
<td>Research Organisations</td>
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<td>Noord-Brabant &gt; Midden-Noord-Brabant</td>
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EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM FOR THE SURVEY OF HEALTH, AGEING AND RETIREMENT IN EUROPE

Germany

Net EU contribution
€ 2 508 232.75

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Activity type
Research Organisations

Non-EU contribution
€ 0,00

Contact the organisation

Region
Bayern > Oberbayern > München, Kreisfreie Stadt

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