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

MAIN PROGRAMME

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

Activity type

Non-EU contribution

Hofgartenstrasse 8
80539 Munchen

Research Organisations

€ 0,00

Germany

Contact the organisation

Region

Participation in EU R&I

Bayern > Oberbayern >
### Participants (14)

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### UNIVERSITA Ca' FOSCARi VENEZiA

**Italy**  
**Net EU contribution**  
**€ 313 541,25**

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**Region**  
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**Website**

**Participation in EU R&I programmes**

### UNIVERSITA DEglI STUDI Di PAOVOA

**Italy**  
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**€ 313 541,25**

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**Region**  
Nord-Est > Veneto > Padova

**Website**

**Participation in EU R&I programmes**
FUNDACION CENTRO DE ESTUDIOS MONETARIOS Y FINANCIEROS
Spain
Net EU contribution
€ 218 615,00
SME Yes
Address
Casado Del Alisal 5
28014 Madrid
Contact the organisation
Website
Region
Comunidad de Madrid
Comunidad de Madrid
Madrid
Activity type
Research Organisations
Non-EU contribution
€ 0,00

SZKOLA GLOWNA HANDLOWA W WARSZAWIE
Poland
Net EU contribution
€ 347 328,75
Address
Al Niepodleglosci 162
02 554 Warszawa
Contact the organisation
Website
Region
Makroregion województwo mazowieckie
Warsawski stołeczny
Miasto Warszawa
Activity type
Higher or Secondary Education Establishments
Non-EU contribution
€ 0,00

UNIVERSITY OF PIRAEUS RESEARCH CENTER
Greece
Net EU contribution
€ 234 540,00
Address
Al. Papanastasiou 91
185 33 Piraeus
Activity type
Higher or Secondary Education Establishments
Non-EU contribution
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Universitetomradet
901 87 Umeå

Net EU contribution
€ 369 902,50

Address
Universitetomradet
901 87 Umeå

Activity type
Higher or Secondary Education Establishments

Non-EU contribution
€ 0,00

Region
Norra Sverige > Övre Norrland
> Västerbottens län

Contact the organisation
Website

Participation in EU R&I programmes

Universitatsklinikum Heidelberg
Germany

Net EU contribution
€ 271 135,00

Address
Im Neuenheimer Feld 672
69120 Heidelberg

Activity type
Higher or Secondary Education Establishments

Non-EU contribution
€ 0,00

Region
Baden-Württemberg > Karlsruhe
> Heidelberg, Stadtkreis

Contact the organisation
Website

Participation in EU R&I programmes

Stichting Centerdata
Netherlands

Net EU contribution
€ 312 477,50

Address
Warandelaan 2
5037 AB Tilburg

Activity type
Research Organisations

Non-EU contribution
€ 0,00

Region
Noord-Brabant > Midden-Noord-Brabant

Contact the organisation
Website

Participation in EU R&I programmes
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**Record number:** 232257

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