

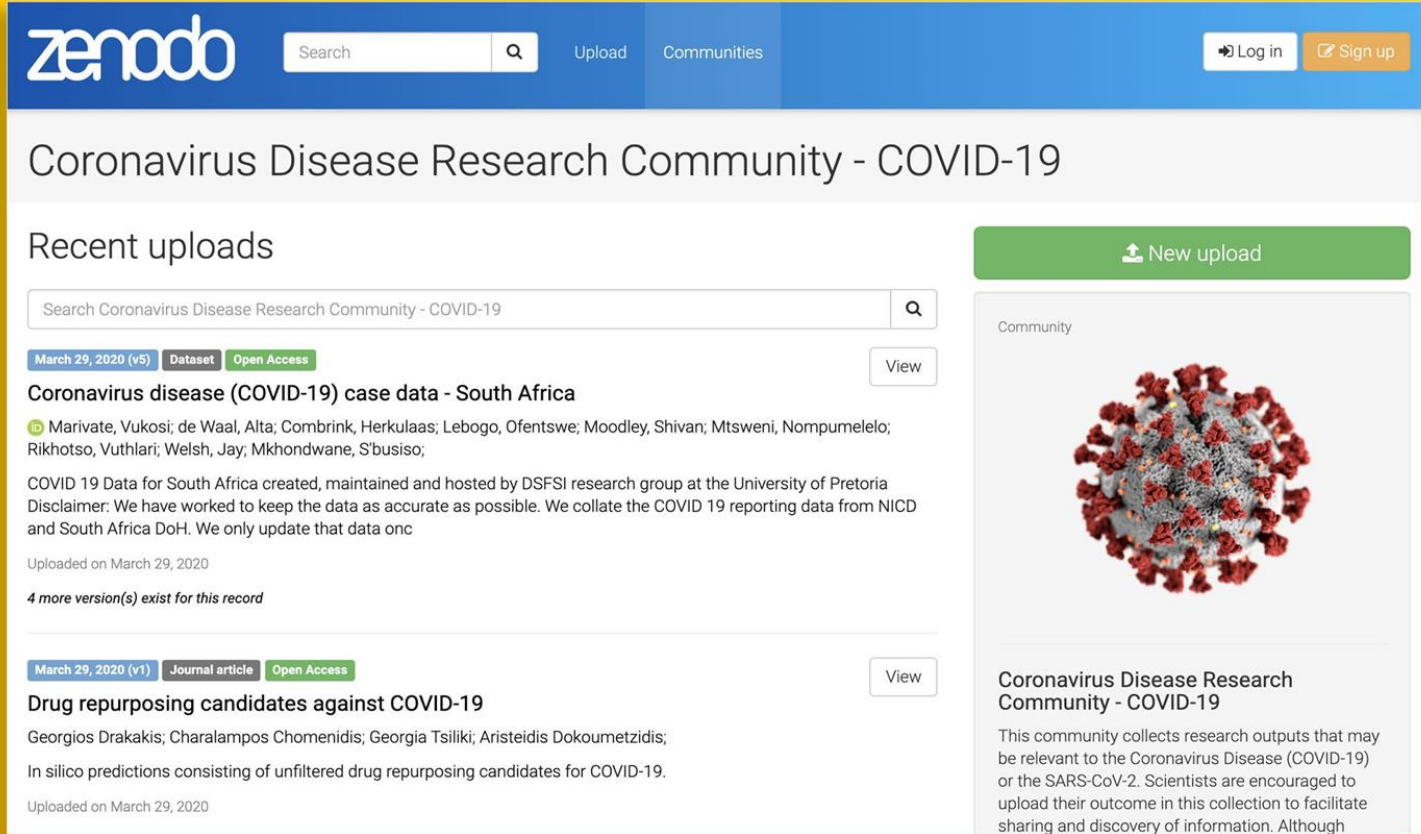
COVID-19

<https://www.openaire.eu/openaire-activities-for-covid-19>

Coronavirus Disease Research Community - COVID-19

This community collects research outputs that may be relevant to the Coronavirus Disease (COVID-19) or the SARS-CoV-2.

Scientists are encouraged to upload their outcome in this collection to facilitate sharing and discovery of information. Although Open Access articles and datasets are recommended, also closed and restricted access material are accepted. All types of research outputs can be included in this Community (Publication, Poster, Presentation, Dataset, Image, Video/Audio, Software, Lesson, Other).



The screenshot shows the Zenodo website interface for the 'Coronavirus Disease Research Community - COVID-19'. The header includes the Zenodo logo, a search bar, and navigation links for 'Upload', 'Communities', 'Log in', and 'Sign up'. The main content area features a 'Recent uploads' section with a search bar and a 'New upload' button. Two recent uploads are listed: a dataset titled 'Coronavirus disease (COVID-19) case data - South Africa' by Marivate, Vukosi, de Waal, Alta, Combrink, Herkulaas, Lebogo, Ofentswe, Moodley, Shivan, Mtsweni, Nompumelelo, Rikhotso, Vuthlari, Welsh, Jay, Mkhondwane, and S'busiso, and a journal article titled 'Drug repurposing candidates against COVID-19' by Georgios Drakakis, Charalampos Chomenidis, Georgia Tsiliki, and Aristeidis Dokoumetzidis. A sidebar on the right shows a 3D model of a coronavirus particle and a description of the community's purpose.

<https://zenodo.org/communities/covid-19>

OpenAIRE COVID-19 Gateway

OpenAIRE | CONNECT

Corona Virus Disease COVID-19

The scope of this community is to provide access to publications, research data, projects and software that may be relevant to the Corona Virus Disease (COVID-19).

26,434 publications 171 research data 10 content providers

Subjects

COVID-19 SARS-COV-2 2019-NCOV

SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2

2019 NOVEL CORONAVIRUS CORONAVIRUS DISEASE 2019

CORONAVIRUS DISEASE-19 HCOV-19 MESH:COVID-19

MESH:C000657245

Aggregates COVID-19 records (publications-data-software-other research outcomes)

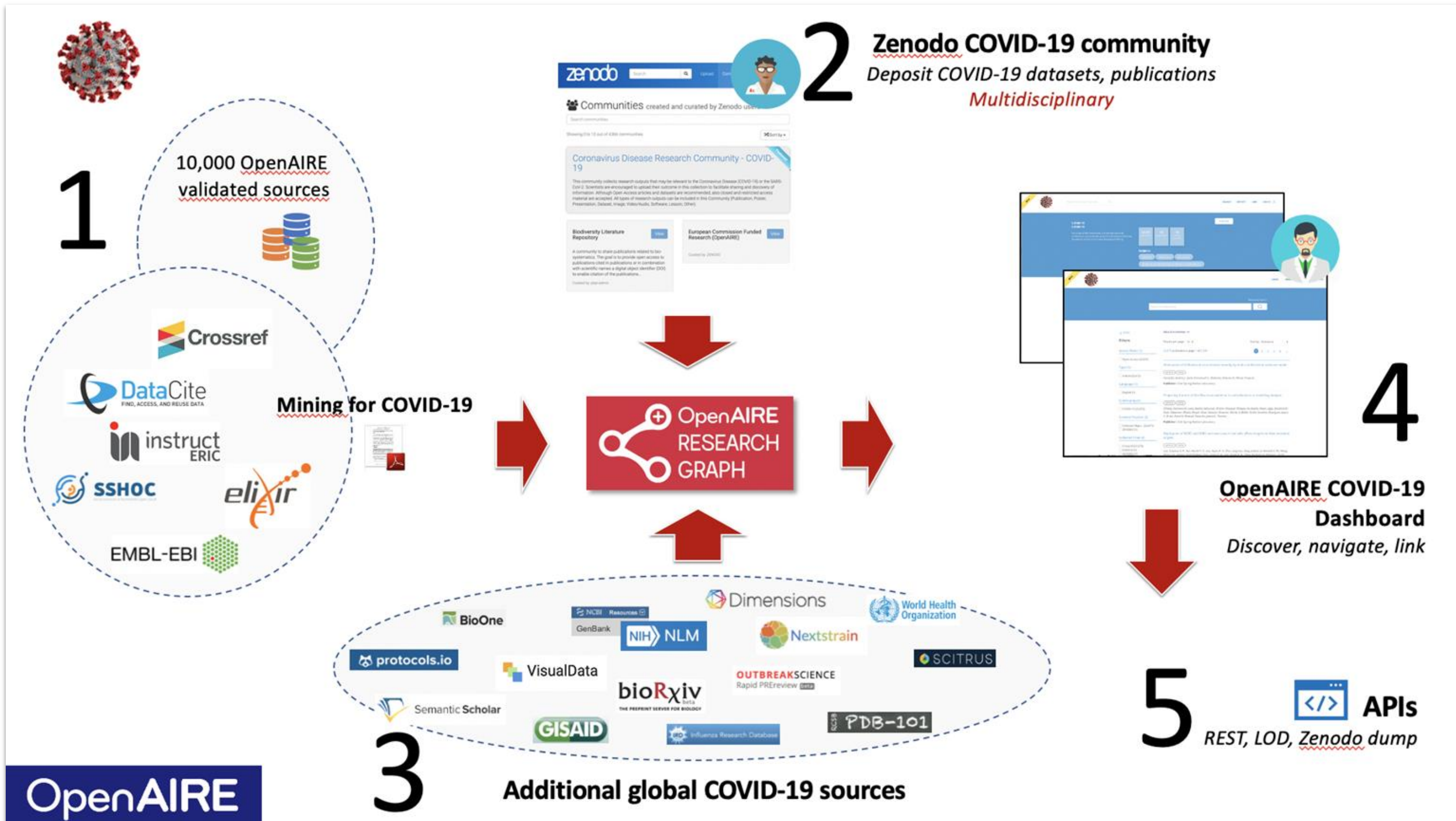
Links them together (people, organizations and projects, services and facilities) and

Provides a single access point for their discovery and navigation

<https://www.openaire.eu/openaire-covid-19-gateway>

<https://beta.covid-19.openaire.eu/>

OpenAIRE COVID-19 Gateway



Help us curate COVID-19 related research!

We are in this together.

Call for experts.

Curate the [Coronavirus Disease Research Community - COVID-19](#) on Zenodo

Help us to moderate the [OpenAIRE COVID-19 Gateway](#) by OpenAIRE: improve text and data mining algorithm, suggest data sources, etc.



Other ongoing EC efforts



European Life Science Research Infrastructures

Expert advice, a list of resources, remote access to services/facilities and, where possible, with minimised or waived cost for access.

VISIT →



EMBL COVID-19 Data Platform

A COVID-19 Portal (expected in April) to enable researchers to upload, access and analyse COVID-19 related reference data and specialist datasets. In the first instance, all COVID-19 data stored at EMBL-EBI is being aggregated into a dedicated page on the Pathogen Portal.

VISIT →



RIs against COVID-19 pandemic

ESFRI aggregates information about dedicated services offered by Research Infrastructures in a focused webpage that lists and provides quick links to the information gathered.

VISIT →



ELIXIR's services to support COVID-19 research

As the ESFRI Research Infrastructure for life science data, ELIXIR Nodes provide a range of services that can be used by researchers and consortia working on SARS-CoV-2 research.

VISIT →



EMBL COVID-19 Data Platform

A list of resources and national initiatives to support the structural biology community in COVID-19 research, including funded, rapid-access to research infrastructure, open-access databases and literature, and volunteering opportunities.

VISIT →



BIP! Finder for COVID-19

Ease the exploration of COVID-19-related literature. It is based on (a) the COVID-19 dataset released by Semantic Scholar and (b) the curated data released by the LitCovid hub.

VISIT →



BIP! Finder for COVID-19

Open dataset

Statistics

@BipFinder

This version of [BIP! Finder](#) aims to ease the exploration of [COVID-19](#)-related literature by enabling *ranking articles based on various impact metrics*.

Provided impact measures:

- Popularity:** Citation-based measure reflecting the current impact.
- Influence:** Citation-based measure reflecting the total impact.
- Reader Attention:** The current number of Mendeley readers.
- Social Media Attention:** The number of tweets related to this article.

*More details on these impact measures can be found [here](#).

Score interpretations:

- Exceptional score (in top 0.01%)
- Substantial score (in top 1%)
- Average score (in bottom 99%)
- ? Not available score

Main data sources:

- [CORD-19 dataset](#)⁽¹⁾ (list of papers)
- [LitCovid hub](#)⁽²⁾ (list of papers)
- [PMC & PubMed](#) (citations)
- [Mendeley](#) (number of readers)
- [COVID-19-TweetIDs](#)⁽³⁾ (tweets)

Rank by:

Popularity
 Influence
 Reader Attention
 Social Media Attention

	Title	Venue	Year	Impact	Source
1	The SARS, MERS and novel coronavirus (COVID-19) epidemics, the newest and biggest global health threats: what lessons have we learned?	Int J Epidemiol	2020		LitCov and CORD-19
2	Coronavirus Disease 2019 (COVID-19): A Perspective from China	Radiology	2020		LitCov and CORD-19
3	The origin, transmission and clinical therapies on coronavirus disease 2019 (COVID-19) outbreak - an update on the status	Mil Med Res	2020		LitCov and CORD-19
4	Understanding of COVID-19 based on current evidence	J Med Virol	2020		LitCov and CORD-19



Έρευνα & Καινοτομία
Τεχνολογίες Πληροφορίας



BIP! Finder for COVID-19

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Rank by:

- Popularity
- Influence
- Reader Attention
- Social Media Attention

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

Title	Venue	Year	Impact	Source
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4 Understanding of COVID-19 based on current evidence	J Med Virol	2020		LitCov and CORD-19



April 5, 2020

Dataset

Open Access

Edit

New version

BIP4COVID19: Impact metrics and indicators for coronavirus related publications

Thanasis Vergoulis; Ilias Kanellos; Serafeim Chatzopoulos; Danae Pla Karidi; Theodore Dalamagas

This dataset contains impact metrics and indicators for a set of publications that are related to the [COVID-19 infectious disease](#) and the coronavirus that causes it. It is based on:

1. The [CORD-19 dataset](#) released by the team of [Semantic Scholar](#)¹ and
2. The curated data provided by the [LitCovid hub](#)².

These data have been cleaned and integrated with data from [COVID-19-TweetIDs](#) and from other sources (e.g., PMC). The result was dataset of 36,894 unique articles along with relevant metadata (e.g., the underlying citation network). We utilized this dataset to produce, for each article, the values of the following impact measures:

- **Influence:** Citation-based measure reflecting the total impact of an article. This is based on the PageRank³ network analysis method. In the context of citation networks, it estimates the importance of each article based on its centrality in the whole network. This measure was calculated using the *PaperRanking* (<https://github.com/diwis/PaperRanking>) library⁴.
- **Popularity:** Citation-based measure reflecting the current impact of an article. This is based on the RAM⁵ citation network analysis method. Methods like PageRank are biased against recently published articles (new articles need time to receive their first citations). RAM alleviates this problem using an approach known as "time-awareness". This is why it is more suitable to capture the current "hype" of an article. This measure was calculated using the *PaperRanking* (<https://github.com/diwis/PaperRanking>) library⁴.
- **Social Media Attention:** The number of tweets related to this article. Relevant data were collected from the [COVID-19-TweetIDs](#) dataset. In this version, only tweets between Mar. 1st and Mar. 12th have been considered from the previous dataset. The rest will be included during next updates.

We provide three CSV files, all containing the same information, however each having its entries ordered by a different impact measure. All CSV files are tab-separated and have the same columns (PubMed id, PMC id, DOI, popularity score,

Communities

Coronavirus Disease
Research Community -
COVID-19
Zenodo

Remove

Remove

1,223

views

630

downloads

[See more details...](#)

Indexed in



EOSC joins global research efforts in fight against COVID-19

Home » News Opinion » EOSC joins global research efforts in fight against COVID-19

<https://www.eoscsecretariat.eu/news-opinion/eosc-global-research-covid-19>



EOSC joins global research efforts in fight against COVID-19

News

Healthcare workers have been on the frontline in the battle against the COVID-19 virus since day one. They have been fighting a tireless campaign against an unforgiving enemy. In a speech to Parliament announcing the extension of lockdown measures last week, Italy's health minister Roberto Speranza hailed health workers referring to their services as a

News & Publications

01. EOSC joins global research efforts in fight against COVID-19

07 April 2020

[Read more](#)

02. EOSC building processes – Austria's EOSC Café

02 April 2020

[Read more](#)

03. What do our researchers think about the EOSC? An interview with Ottavio Quirico

01 April 2020

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COVID-19 Fast Track Funding

Home » Funding Opportunities » COVID-19 Fast Track Funding

<https://www.eoscsecretariat.eu/funding-opportunities/COVID-19-Fast-Track-Funding>

EOSC is an ideal tool to respond to public emergencies such as the COVID-19 virus by:

- opening up scientific data on the virus,
- sharing live on-the-ground data on the spread of the virus, as well as software, standards and processes for monitoring COVID-19 treatment and development,
- accessing and combining this data not only to eradicate the virus but learn how to deal with similar viruses and future outbreaks,
- assessing the validity of epidemic information in relation to the virus by ensuring that its sources can be traced and verified.

The past weeks have seen the European scientific community's answer to the COVID-19 pandemic. European institutions (such as Inserm, UNIMED - Mediterranean Universities Union, the European University Association, among others) have signed the Wellcome Trust's [Statement on Data Sharing in Public Health Emergencies](#) agreeing to put all relevant COVID-19 research to open access, make research findings available before peer review, share interim and final research data on the outbreak and to share them with the World Health Organisation. **The EOSC Secretariat responds to this clear need for stakeholder engagement by introducing funding opportunities that will be fast-tracked at this challenging time for us all.**

[Click here for the full application guidelines, including definitions of eligible costs](#)

For any questions, please contact us at cocreation@eoscsecretariat.eu



Coronavirus Funding Monitor

A curated list of open funding calls and other support for researchers, non-profit organizations and commercial organizations, specifically for COVID-19 and coronavirus-related research. Updated daily.

Add your funding

To add a call for funding to this list, please send an email with the relevant details to stephan.kuster@frontiersin.org

<https://coronavirus.frontiersin.org/covid-19-research-funding-monitor>

Find a funder

Open calls are arranged in order of closest deadline.

Region: Europe

DEADLINE APPROACHING

National Research Fund (FNR), Luxembourg

COVID-19 fast-track call for proposals

Deadline 14 April 2020 18:00 CET (summary by 8 April)

Eligibility Public institutions performing research in Luxembourg, Non-profit associations, societal impact companies (SIS), and foundations engaged in research in Luxembourg

Fields all fields - coordinated with WHO Coronavirus roadmap.

Funding type Research Grants of 50,000 EUR for six month project

DEADLINE APPROACHING

The EIT Health Headstart Programme

COVID-19 Solutions in Digital Health

Deadline 14 April 2020

Eligibility Digital health start-ups providing products or services with technology readiness level eight

Fields Digital health solutions related to epidemiology, diagnose, mental health; AI driven mHealth

Funding type Research grants

Thank you!

With thanks to Natalia Manola,
OpenAIRE Managing Director, Elli
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NOAD/RDA Greece, and Thanasis
Vergoulis, Athena Research Center

