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European
Commission

EURAXESS is a European Commission's Directorate
General for Research and Innovation initiative

<http://china.euraxess.org>



DIVERSITY

EXCELLENCE



European Research Area

欧洲研究领域

CREATIVITY





HORIZON **2020**

INDIVIDUAL EU COUNTRIES



**Networks
like RISE**

**Big H2020
projects**

**Sino-EU
co-funding**

EU COUNTRIES

Austria	Italy	Belgium	Latvia
Bulgaria	Lithuania	Croatia	Luxembourg
Cyprus	Malta	Czechia	Netherlands
Denmark	Poland	Estonia	Portugal
Finland	Romania	France	Slovakia
Germany	Slovenia	Greece	Spain
Hungary	Sweden	Ireland	United Kingdoms

ASSOCIATED COUNTRIES

Albania	Ukraine	Georgia	Israel
Montenegro	Serbia	Turkey	Moldavia
Armenia	Tunisia	Iceland	
Faroe Islands	Norway	Switzerland	
Bosnia and Herzegovina		North Macedonia	



HORIZON 2020

2014-2020
80 billion EUR

OPEN FOR INTERNATIONAL
COLLABORATION

Partners from industrialized countries (including China) need to bring their own co-funding unless evaluators deem their participation essential



70 – 100 %



depending
on call



TRL 3–7



theme-
specific

China-EU Cofunding Mechanism is an existing tool

<http://china.euraxess.org>



HORIZON 2020 1ST CALL

FOR AN EXPRESSION OF INTERESTED

18 HORIZON 2020 RESEARCH PROJECTS ON #CORONAVIRUS SHORT-LISTED FOR FUNDING

NEWS | 20 May 2020 | Brussels, Belgium | Research and Innovation

Coronavirus: EU-funded research project brings new rapid diagnostic to the market

One of the first 18 research and innovation projects funded by the EU to tackle the coronavirus is already delivering results. Researchers involved in the "[HG nCoV19 test](#)" project, selected for funding from the EU research and innovation programme Horizon 2020 under the special call launched in January, have obtained approval to put a new rapid point-of-care diagnostic for COVID-19 on the market.

Bringing together public and private organisations from Ireland, Italy, the United Kingdom and China, the "HG nCoV19 test" project developed a new portable diagnostic system to detect viral infection that gives accurate and reliable results in 30 minutes. Today, HiberGene, the Irish company coordinating the project, announced that it had obtained the CE marking required for medical devices to be put on the market.

30 January 2020

VACCINES

- OPENCORONA
- Prevent-nCoV



中国科学院上海巴斯德研究所
Institut Pasteur of Shanghai
Chinese Academy of Sciences



北京化工大学
BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY



中国疾病预防控制中心
CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION

MEDCAPTAIN

#CORONAVIRUS #TOGETHERWECAN



European Commission

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HORIZON 2020 2ND CALL

FOR AN EXPRESSION OF INTERESTED

EU #CORONAVIRUS RESPONSE

2nd call for an Expression of Interest

**in behaviour, socioeconomics, cohorts,
manufacturing, medical and digital solutions**

€122 million

#UnitedAgainstCoronavirus #StrongerTogether #GlobalResponse




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Disclaimer:
The information presented in the slides is indicative; applicants must refer to the official call documents available on the EC's Funding and Tenders website

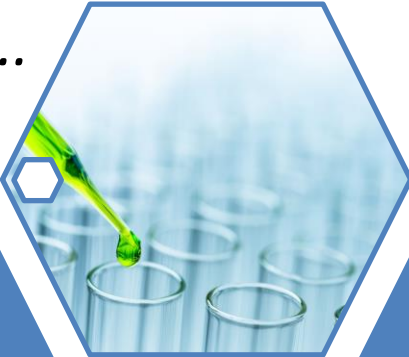


IN A NUTSHELL...




5 topics (in four areas)

Wide scale, rapid
(within 3-24
months)
applications 5 topics
(in four areas)



Deadline 11 June
2020, inform
successful
applicants possibly
mid-August

Indicative budget €
122 million



Eligible costs can be
covered from the
date of submission
of the proposal, but
at the applicant's
own risk.



About the calls

Proposals are expected to have:

- Critical social factors intersecting with sex/gender, such as age, social origin, ethnicity/migration, and disability.
- **Not to develop new diagnostics, therapeutics or vaccine compounds or solutions, but rather to complete and deploy readily available solutions.**
- **Open for International Cooperation** with legal entities from third countries, and/or regions including those not automatically eligible for funding
- Short proposals: maximum 45 pages, and high threshold evaluation criteria:
- Open Access: beneficiaries must make research data accessible and re-usable, for example by www.covid19dataportal.org
- Draft data management plan (DMP) included preferably in proposal
- Exploitation obligations: to ensure rapid availability and accessibility of results at fair conditions.

CALL DETAILS



Topic 1

Repurposing of manufacturing for vital medical supplies and equipment



Topic 2

Medical technologies, Digital tools and Artificial Intelligence analytics to improve surveillance and care at high Technology Readiness Levels



Topic 3

Behavioural, social and economic impacts of the outbreak responses



Topic 4

- Pan-European COVID-19 cohorts
- Networking of existing EU and international cohorts of relevance to COVID-19



Repurposing of manufacturing for vital medical supplies and equipment

- SCOPE: Re-orientation and repurposing of production capacities to meet urgent needs
- Key words: Flexible supply chains, automation and operator qualification
- IMPACT: Results in 3-18 months, solution demonstrates a flexible 48-hour industrial response capability, applicable in other industry sectors
- Should start at TRL 6 and be at TRL 8 at the end
- €23 million indicative budget, about €5-6 million per project
- Link for topic [SC1-PHE-CORONAVIRUS-2020-2A](https://china.euraxess.org/sc1-phe-coronavirus-2020-2a)



Medical technologies, Digital tools and Artificial Intelligence analytics to improve surveillance and care at high Technology Readiness Levels

- SCOPE: Support solutions that are close-to-market (TRL7) or support market innovation (from lab-to-fab) for innovative solutions; have already been validated in lab environments (TRL 6-7 or higher)
- Key words: fast, cost-effective and easily deployable sampling, screening, diagnostic and prognostic systems, environmental surveillance (sewage, air, etc) systems and data analytics, low cost sensors, smart wearable devices and robotics/AI for telemedicine, protection of healthcare practitioners, innovative data-driven services and tools
- IMPACT: To accelerate the deployment & market uptake of mature health technologies for the prevention and optimised treatment of the COVID-19 disease, by delivering results within 3-24 months to end-users at scale.
- €56 million indicative budget, about €2-5 million per project. Up to 10 million to accelerators with 20.000-100.000 EUR to third parties.
- Link for topic [SC1-PHE-CORONAVIRUS-2020-2B –Innovation action \(IA\)](#)



Behavioral, social and economic impacts of the outbreak responses

- SCOPE: how to mitigate social and economic impacts , identify non-intended consequences, provide answers to social, including gendered, dynamics of the outbreak
- Key words: Analyse and compare outbreak responses, Mental health and health inequalities.
- IMPACT: Improve the resilience, wellbeing and mental health of the population, effectiveness of the public health preparedness and responses, assess social, economic and political impacts of the outbreak, propose evidence-based policy measures, Provide guidance for further public health interventions
- €20 million indicative budget, about €4-10 million per project. Results 3-36 months.
- Link for topic [SC1-PHE-CORONAVIRUS-2020-2C –Research & Innovation action \(RIA\)](https://china.euraxess.org)



Pan-European COVID-19 cohorts

- SCOPE: Establish new and/or build on existing large-scale cohorts to rapidly advance the knowledge on the control of the SARS-CoV-2 infection
- IMPACT: to provide robust evidence how to control the outbreak, to evaluate the impact of vaccination, to assess the impact of COVID-19 on health and its effects on socio-economic situation.
- €20 million indicative budget, 15-20 million per project
- Link for topic: [SC1-PHE-CORONAVIRUS-2020-2D –Research & Innovation action](#)

Networking of existing EU and international cohorts of relevance to COVID-19

- SCOPE: Bring together several large-scale cohorts in Europe and internationally in a common effort to standardise data and extract information
- IMPACT: Pooling of data, evidence-based recommendations, framework for future
- €2-3 million indicative budget.
- Link for topic: [SC1-PHE-CORONAVIRUS-2020-2E](#)

[Click here for DETAILED DESCRIPTION OF CALLS](#)

An information session took place in the evening of 20 May. Please find a [recording](#) here.

-Please also refer to FAQ on Funding & Tenders Opportunities portal <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq>

Chinese National Contact Points (NCPs)



CECO – CSTECC.

Contact: Mr Dong Keqin

Email: dongkq@cstec.org.cn



Other EU COVID Initiatives



EXSCALATE
4COV

Supercomputing platform with more than 3 million molecules per second for projects to counter the Coronavirus pandemic



**EUROPEAN
CLUSTER COLLABORATION
PLATFORM**.eu

Supports the efforts of industrial clusters to address the challenges posed by the COVID-19 epidemic in Europe.



E D C T P

Mobilisation of €4.75 million of funding for COVID-19 research in sub-Saharan Africa through the EDCTP



#EUvsVirus
challenge

The EUvsVirus Program is a Hackathon + Matchathon + EIC COVID Platform initiative organized by the European Commission

Other EU COVID Initiatives



EMPIR project on biological research helps support COVID-19 response

Coronavirus Global Response

The European Union and its partners have been hosting international pledging marathon that already 9.8 billion EUR



€117 million granted for treatments and diagnostics through the Innovative Medicines Initiative(IMI)

European Research Area (ERA) corona platform

European Research Area (ERA) corona platform offers one-stop shop for coronavirus related R&I funding



Ireland: COVID-19 RAPID RESPONSE FUND CALL




Luxembourg: FAST-TRACK CALL FOR 6-MONTH CO-FUNDING



The Netherlands: CORONA: FAST-TRACK DATA



Poland: EXPRESS CALL TO FUND RESEARCH ON COVID-19



Portugal: AI 4 COVID-19: DATA SCIENCE AND ARTIFICIAL INTELLIGENCE IN PUBLIC ADMINISTRATION TO STRENGTHEN RESPONSE TO COVID-19 AND FUTURE PANDEMICS – 2020



Norway: COVID-19 EMERGENCY CALL FOR PROPOSALS: PROJECT OUTLINES FOR CALL CONCERNING THE FIGHT AGAINST CORONAVIRUS DISEASE (COVID-19)



Switzerland: *SPECIAL CALL ON CORONAVIRUSES*

Switzerland: FAST TRACK CALL FOR ACUTE GLOBAL HEALTH CHALLENGES

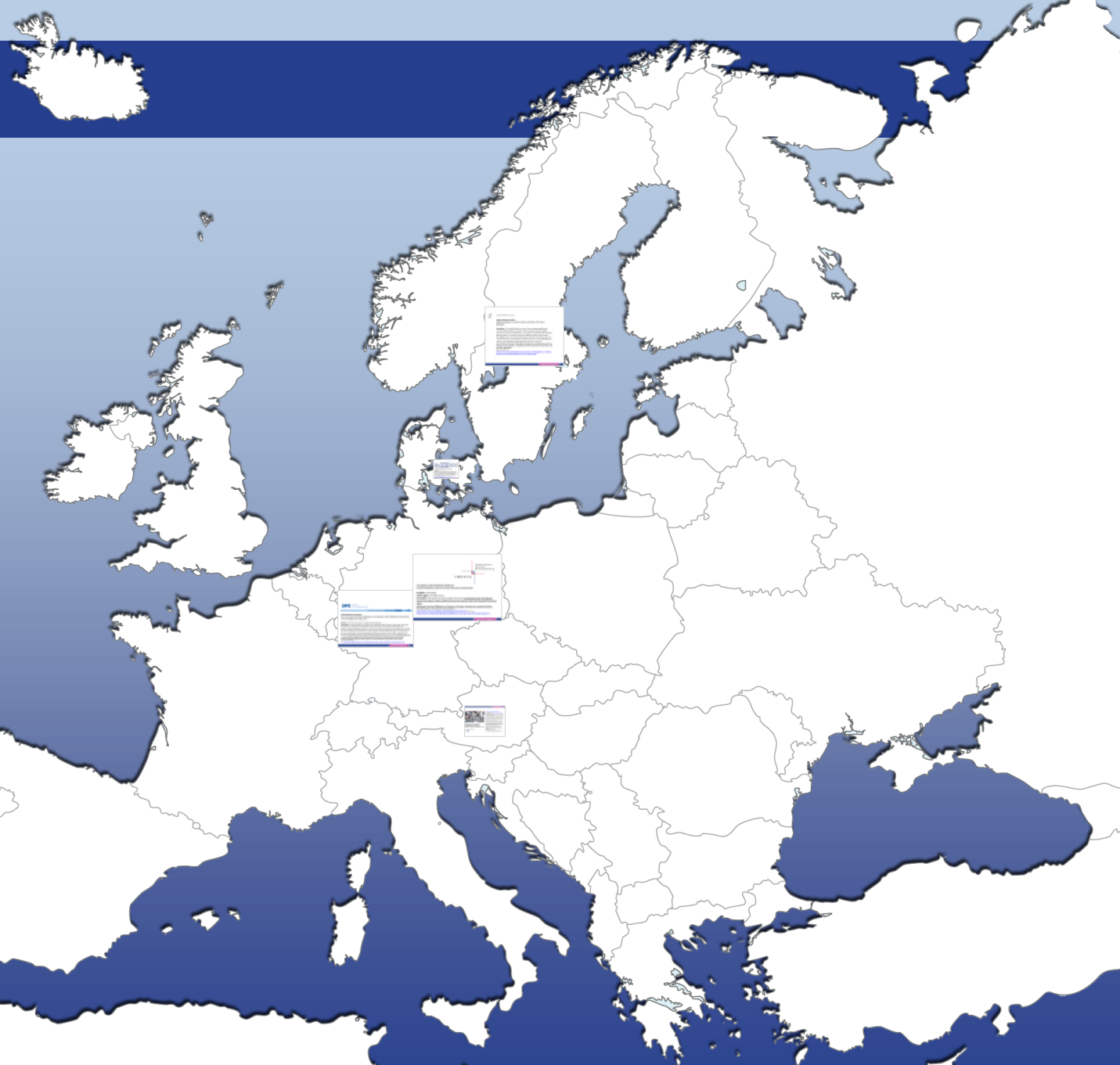


MYRIAD OF NATIONAL FUNDING PROGRAMMES





European countries COVID funding





Der Wissenschaftsfonds.

Urgent Funding for Research into Humanitarian Crises Like Epidemics and Pandemics



The Austrian Science Fund (FWF) is offering funding for research into humanitarian crisis like epidemics and pandemics.

Deadline: 30 September 2020

Budget: depending on the programme

Description: the fast track procedure is open to all research proposals that deal with the prevention, early detection, containment, and research into the causes and effects of epidemics and pandemics such as SARS-CoV-2.

The goal is to initiate, as quickly as possible, additional high-quality scientific and scholarly projects at research institutions throughout Austria and thus expand capacities and structures, thereby contributing to overcoming the current humanitarian crisis as well as future ones. In the interests of open science, further discoveries are to be made available worldwide to the scientific community and the public.

Proposals on relevant topics can be submitted to the following programmes on a rolling basis: Stand-Alone Projects, Clinical Research Programme, International Projects (FWF as the lead agency), Lise Meitner Programme, as well as Erwin Schrödinger Fellowships Abroad. The application and funding guidelines of the respective programme apply.

Participation of international partners depends on the rules of each call for proposals

More information here: <https://www.fwf.ac.at/en/news-and-media-relations/news/detail/nid/20200326-2500/>



Open for applications on	Deadline	Award amount:	Announcement of results:
March 11 2020	June 04 2020, 2pm CEST	Up to DKK 10 million per grant available for granting	September 2020

NOVO NORDISK FOUNDATION

SOCIETAL RESPONSES TO AND PREPAREDNESS FOR EMERGING VIRAL INFECTIONS – 2020

Deadline: 4 June 2020

Total budget: 20 million Danish kroner (2,6 million euros)

Description: the programme supports excellent scientists from 1-3 research groups, in addition to the main applicant. It is expected that the main applicant and the co-applicants are employed at a research institution. It is encouraged that industry, and National or International Health Agencies and Organizations are included as collaborators. The project must explore an important question or challenge within the interdisciplinary theme “Societal Responses to and Preparedness for Emerging Viral Infections”. The scientific disciplines and locations of the research groups are not restricted, except that the main applicant and host institution must be anchored in Denmark. A total of up to DKK 20 million is available for up to 2 grants of up to 10 million Danish kroner (1.3 million euros) for projects lasting for up to 3 years.

This call is open to participation of international health agencies or organisations (as collaborators)

More information on the call at the following link: <https://novonordiskfonden.dk/en/grants/societal-responses-to-and-preparedness-for-emerging-viral-infections-2020/>

GERMAN RESEARCH FOUNDATION CALL FOR MULTIDISCIPLINARY RESEARCH INTO EPIDEMICS AND PANDEMICS IN RESPONSE TO THE OUTBREAK OF SARS-COV-2

Deadline: 1 July 2020 (letter of intent), 1 September 2020 (proposal)

Description: this call was published on 19 March 2020. Funding is available for projects addressing the prevention, early detection, containment and investigation of the causes, impacts and management of epidemics and pandemics, taking the example of SARS-CoV-2 and other microorganisms and viruses that are pathogenic to humans. The call is primarily aimed at multidisciplinary research projects. Funding is available for individual or joint proposals in the form of individual research grants or proposal packages. Proposals will be reviewed on a comparative basis and with the participation of an international group of reviewers in accordance with the DFG's standard review processes. Applicants should aim to cooperate with international researchers. The costs associated with international cooperation can be requested as part of the project in line with the rules applicable to each country. Only researchers based in Germany can apply; however, international partners can participate to the projects.

More information available

here: https://www.dfg.de/en/research_funding/announcements_proposals/2020/info_wissenschaft_20_20/



**SINO-GERMAN CENTRE FOR RESEARCH PROMOTION
CHINESE-GERMAN COVID-19 SPECIAL RESEARCH PROGRAMME**

Deadline: 7 July 2020

Total budget: 3.9 million euros

Description: the special research programme will be coordinated under the National Science Foundation of China (NSFC) and the Sino-German Centre for Research Promotion (SGC).

Applicants must be affiliated to a Chinese or German university or research institute.

More information can be found at the two links below:

<http://www.nsf.gov.cn/publish/portal0/tab442/info77836.htm> (in Chinese)

<https://euclera.org/tracker/application-guidelines-for-nsfc-sgc-covid-19-research-program-1>



Swedish Research Council

SWEDISH RESEARCH COUNCIL

SWEDISH RESEARCH COUNCIL SPECIAL INITIATIVE FOR VIRUS RESEARCH

Description: The Swedish Research Council is now mapping ongoing viral research being conducted in Sweden. Later this spring, it will be inviting researchers and other stakeholders to a workshop to jointly identify knowledge gaps and agree on the best priorities to strengthen Swedish research and knowledge in the area. The Swedish Research Council is then planning to issue a call for research on viral diseases for which treatment is currently lacking; the results of the workshop will help determine the focus of the call.

The call will not be open to international cooperation, but researchers who are doing research in Sweden – including researchers with Chinese citizenship – will be able to participate.

More information:

<https://www.vr.se/english/just-now/news/news-archive/2020-02-27-swedish-research-council-special-initiative-for-virus-research.html>



AMable

OPEN CALL FOR SOLUTION IDEAS (COVID-19)

Deadline: 1 October 2020

Total budget: 350,000 euros

Description: the applicants need to provide a solution idea that would solve the selected challenge (e.g. a lack of equipment, helpful tools, replacement parts or parts that enable additional functionality) by additive manufacturing. An entity that applies for financial support needs to be a natural person or a legally recognised company of any type, registered within the European Union or a country that is linked to the H2020 program. Preference will be given to SMEs and midcaps.

No single party may receive more than 10.000 € from the AMable consortium per published challenge set unless it is necessary to achieve the objectives of the action. AMable has been funded under Horizon 2020.

This call is open to Chinese participation.

More information at the following

link: https://www.amable.eu/fileadmin/amable/documents/call-for-proposals-covid19/AMable_COVID-19_GuideForApplicants_TH_v0100.pdf



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中国网络



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AND EUROPE

查找中国和欧洲的来往信息



FINDING FUNDING & JOBS

查找经费资助及就业信息



MEETING NEW POTENTIAL RESEARCH PARTNERS

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NETWORKING, SHARING INTELLIGENCE &
EXPERIENCE

联络、共享资讯与经验





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网站



NEWSLETTER, PUBLICATIONS

通讯及其他出版物



EVENTS

活动





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DEVELOP YOUR NETWORK OF CONTACTS IN THE SINO-EUROPEAN RESEARCH COMMUNITY

在欧-中研究群体中建立自己的联系网络

KEEP TRACK OF THE LATEST DEVELOPMENTS IN SINO-EUROPEAN RESEARCH

了解最新发展趋势

FIND OUT NEW FUNDING AND CAREER OPPORTUNITIES

发现资金和就业机会

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