

EUROPEAN INITIATIVES FOR RESEARCH ON COVID-19

up to 9 April 2020

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<i>CALLS FOR PROPOSALS</i>

AUSTRIA

FEDERAL MINISTRY FOR DIGITAL AND ECONOMIC AFFAIRS AND FEDERAL MINISTRY FOR CLIMATE ACTION, ENVIRONMENT, ENERGY, MOBILITY, INNOVATION AND TECHNOLOGY

EMERGENCY CALL FOR RESEARCH ON COVID-19 IN THE WAKE OF THE SARS-COV-2 OUTBREAK

Deadline: 8 April 2020, 11 May 2020

Total budget: 21 million euros

Description: the call was published on 10 March 2020. The development period of proposed projects should be equal or inferior to 12 months. The deadline for submitting projects is 8 April 2020 (for short-term decisions) and 11 May 2020 (for additional applications and funding decisions).

This call is not open to international participation.

<https://www.ffg.at/ausschreibung/emergencycall-covid-19>

AUSTRIAN SCIENCE FUND (FWF)

URGENT FUNDING FOR RESEARCH INTO HUMANITARIAN CRISES 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

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

VIENNA SCIENCE AND TECHNOLOGY FUND (WWTF)

WWTF COVID-19 RAPID RESPONSE CALL

Deadline: expired

Budget: up to 50,000 euros per project

Description: 24 research projects from various scientific disciplines were selected from all submissions. Projects are divided in six categories: understanding and fighting the virus, expansion of test capacities, epidemiology and public health, understanding of society in the crisis, education and school, economy and logistics. International partners could cooperate in the projects.

No Chinese entities participated to the projects

<https://www.wwtf.at/covid/index.php?lang=EN&ID=9824#O9824>

BELGIUM

SCIENTIFIC RESEARCH FUNDS (FNRS)

CORONAVIRUS SPECIAL CALL: URGENT RESEARCH CREDITS

Deadline: 1 may 2020

Budget: up to 60,000 euros per project

Description: teams that have already started or are about to start their research on the coronavirus can submit an application for reimbursement for related costs encountered in the period between 1 April and 31 August 2020.

The main applicant for each project has to be working at FNRS, or in one of the six universities in the Fédération Wallonie-Bruxelles; possibility of international participation to the projects is not excluded.

https://www.frs-fnrs.be/docs/Reglement-et-documents/CUR_Mini-guide_2020_FR.pdf

DENMARK

NOVO NORDISK FOUNDATION

SUPPORT FOR PROJECTS SEEKING TO MITIGATE THE HEALTH CONSEQUENCES OF THE CORONAVIRUS (COVID-19) EPIDEMIC IN DENMARK

Deadline: 18 June 2020 (latest possible application date, if funds still available)

Total budget: 50 million Danish kroner (6,7 million euros)

Description: the call was launched on 18 March 2020. Each selected project can receive funding up to 5 million Danish kroner (670,000 euros). Applicants must be based in public institutions or private non-profit organisations in Denmark.

This call is open to Danish applicants only.

<https://novonordiskfonden.dk/en/grants/stoette-af-projekter-der-soeger-at-afboede-de-sundhedsmaessige-konsekvenser-af-coronavirus-covid-19-epidemien-i-danmark/>

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)

<https://novonordiskfonden.dk/en/grants/societal-responses-to-and-preparedness-for-emerging-viral-infections-2020/>

FRANCE

AGENCE NATIONALE DE LA RECHERCHE

FLASH CALL COVID-19

Deadline: 23 March 2020

Total budget: 3 million euros (initial)

Description: the application process must be carried out by the scientific coordinator of the project on behalf of a group or a consortium. The peer review will be carried out by a scientific multidisciplinary evaluation committee, without external experts. A list of projects will then be selected by a steering committee on the basis of recommendations given by the evaluation committee.

Each project can be financed for a maximum of 200.000 euros for a period of 12 to 18 months.

This call is open to international participation

<https://anr.fr/fileadmin/aap/2020/aap-flash-covid-2020.pdf>

MINISTRY OF SOCIAL AFFAIRS AND HEALTH AND MINISTRY OF HIGHER EDUCATION, RESEARCH AND INNOVATION

Deadline: expired

Total budget: 4 million euros

Description: 20 projects have been selected on a total of 33 proposals by the scientific council of REACTing, a consortium coordinated by INSERM (National Institute for Health and Medical Research). The call for proposals has been carried out under the aegis of Aviesan (Alliance for Life and Health Sciences).

This call was not open to international participation

<https://www.enseignementsup-recherche.gouv.fr/cid150211/covid-19-20-projets-de-recherche-selectionnees-pour-lutter-contre-l-epidemie.html>

<https://www.enseignementsup-recherche.gouv.fr/cid150212/l-effort-global-de-recherche-sur-le-covid-19-porte-a-8-millions-d-euros-afin-de-soutenir-et-coordonner-la-reponse-scientifique-a-la-propagation-du-virus-sur-le-territoire-national.html>

MINISTRY OF ARMED FORCES AND DEFENCE INNOVATION AGENCY (AID)

CALL FOR PROPOSALS OF INNOVATIVE SOLUTIONS FOR THE FIGHT AGAINST COVID-19

Deadline: 12 April 2020

Total budget: 10 million euros

Description: this call, launched by AID, aims at funding innovative solutions to immediately deploy against the pandemic, be they of technological, organisational, managerial nature, or concerning adaptation of industrial processes. These solutions should be directly deployable to protect the population, test the population, monitor the evolution of the disease. These innovative solution must be easily and rapidly reproducible and usable on national scale. The call is open to any kind of entity (academic, SMEs, great enterprises). It is also possible for a group constituted of different entities to apply.

It is not specified whether the call is open to international actors

<https://www.defense.gouv.fr/aid/appels-a-projets/appel-a-projets-lutte-covid-19>

FRENCH NATIONAL AGENCY FOR RESEARCH ON HIV/AIDS (ANRS)

COVID-19 SUD

Deadline: 13 April 2020

Total budget: 4 million euros

Description: in order to answer to the present urgency of the COVID-19 epidemic in countries with limited resources, ANRS is organising an exceptional call for proposals with an accelerated submission, evaluation and selection process. The research projects must include a French team and a team from a country with limited resources according to the World Bank; other teams, French or international, can be associated.

This call is open to international participation to the project, while the applicants must be a French team and a team from a country with limited resources

<http://www.anrs.fr/sites/default/files/2020-04/reglement-appel-projets-covid-19.pdf>

GERMANY

FEDERAL MINISTRY OF EDUCATION AND RESEARCH

RESEARCH ON COVID-19 IN THE WAKE OF SARS-COV-2 OUTBREAK

Deadline: 11 May 2020

Budget: Modules 1, 2, 3: up to 2 million euros per project; Module 4: up to 50,000 euros per project

Description: Funding will be provided for individual projects and, exceptionally, small research consortia (up to 3 partners). Funding will also be provided for individual projects by German applicants who wish to participate in international research consortia within the framework of the global research response to COVID-19 coordinated by the WHO. The funding covers a period of 18 months; the BMBF intends to share relevant data with international sponsors who are WHO-coordinated in GloPID-R. Funded projects must be application-oriented research and development: projects relying mainly on basic research are not eligible for funding. Cooperation with thematically related R&D projects abroad is possible, although the international partner(s) must in principle have their own funding for their part(s) of the project. However, if cooperation with a foreign working group is necessary for the processing of an essential work package, personnel and material resources in the form of a subcontract are eligible for funding.

The call is composed of four modules:

- Module 1 - *Combating COVID-19 through early clinical studies for the application of already known therapeutic approaches to Sars-CoV-2;*
- Module 2 - *Control of COVID-19 through new therapeutic and diagnostic approaches;*
- Module 3 - *Research that contributes to the understanding of the virus and its spread;*
- Module 4 - *Support of already ongoing research projects on coronaviruses.*

This call is open to international participation

https://www.dlr.de/pt/Portaldata/45/Resources/Dokumente/GF/2020_03_02_Call_announcement_covid19.pdf

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)

Total budget: unknown

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.

https://www.dfg.de/en/research_funding/announcements_proposals/2020/info_wissensch aft_20_20/

IRELAND

HEALTH RESEARCH BOARD

COVID-19 PANDEMIC RAPID RESPONSE FUNDING CALL (COV19 2020)

Deadline: 7 April 2020

Budget: 200,000 euros per project

Description: the call was published on 25 March 2020. The funding available is typically 200,000 euros per selected project, but it can be higher in exceptional circumstances. The programme focuses on the areas of health services research, patient-oriented and clinical research and population health research. While it is not a requirement, applications with involvement of health and care practitioners, policy makers and planners are particularly welcome.

This call is not open to international participation.

<https://www.hrb.ie/funding/funding-schemes/all-funding-schemes/grant/covid-19-pandemic-rapid-response-funding-call-cov19-2020/>

NETHERLANDS

NETHERLANDS ORGANISATION FOR SCIENTIFIC RESEARCH

Total budget: 1.5 million euros

Description: call for real-time data collection reflecting the situation on the ground, to improve the relevance of coronavirus research. A further €10 million will be available for COVID-19 research projects to be specified in collaboration with the Netherlands Organisation for Health Research and Development. A detailed announcement on this new funding opportunity will be published at a later date.

<https://www.nwo.nl/en/common/about-nwo/corona-virus/corona-virus>

POLAND

NATIONAL SCIENCE CENTRE (NCN)

EXPRESS CALL TO FUND RESEARCH ON COVID-19

Deadline: 14 April 2020

Total budget: 10 million Poland złoty (around 2,200,000 euros)

Description: the call is addressed at researchers who can expand knowledge on COVID-19 diagnostic procedures, treatment and prevention, and the psychological and social effects of the pandemic. The call is addressed at researchers with a documented research track record in the areas in question who are at least PhD holders and have acted or act as principal investigators in at least one research project funded under NCN calls for proposals and international bilateral or multilateral calls for proposals, or who have been winners of other prestigious national or international calls for proposals. Research projects can be planned for the period of up to 18 months. The results must be made available to the public as soon as they are available.

It is not specified whether the call is open to international participation.

<http://ncn.gov.pl/aktualnosci/2020-03-30-oglaszamy-konkurs-na-finansowanie-badan-nad-covid-19?language=en>

PORTUGAL

FOUNDATION FOR SCIENCE AND TECHNOLOGY (FCT)

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

Deadline: 28 May 2020

Total budget: 3 million euros

Description: projects must have a duration of 24 to 36 months (with the possibility of a 12 months extension in exceptional and justified cases). The goal of the projects should be finding ways to improve prevention of COVID-19 and/or future pandemics, or to render sanitary and public services more effective in dealing with such events. To be eligible, each project must include participation of at least one Public Administration entity. Each project can receive funding up to 240,000 euros.

This call is not open to international participation.

<https://www.fct.pt/apoios/projectos/concursos/datascience/index.phtml.pt>

SPECIAL SUPPORT FOR RAPID IMPLEMENTATION PROJECTS FOR INNOVATIVE RESPONSE SOLUTIONS TO COVID-19 PANDEMIC

Deadline: 5 April 2020 (first application period)

Total budget: 1.5 million euros

Description: the proposed projects should contribute to improving the response of health systems to the impact of COVID-19, contributing to better patient management and/or the implementation of public health measures. Higher education institutions and their institutes, State Laboratories and other public research institutions, Scientific societies or non-profit scientific associations, public or private non-profit institutions, who may apply individually or in partnership, may be recipients, being mandatory the participation of services and healthcare providers entities. Business entities can participate, provided the partnership with research institutions. Proposals will be submitted in two application periods. Projects of rapid implementation (maximum 3 months of development) will be supported. The maximum funding limit for each project is 30,000 euros.

This call is not open to international participation

<https://www.fct.pt/apoios/research4covid19/index.phtml.en>

SWEDEN

SWEDISH RESEARCH COUNCIL

SWEDISH RESEARCH COUNCIL SPECIAL INITIATIVE FOR VIRUS RESEARCH

Deadline: unknown

Total budget: unknown

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.

This 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.

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

NORWAY

RESEARCH COUNCIL OF NORWAY

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

Deadline: 16 March 2020 (proposal outline), 31 March 2020 (full proposal)

Total budget: 30 million Norwegian kroner (2.7 million euros)

Description: the call for proposals is based on the recent research priorities defined by the WHO. International collaboration with research groups in other countries, including those

funded by GLOPID-R member organisations to foster larger-scale studies, is encouraged. Project outlines may only be submitted by approved Norwegian research organisations; these organisations may submit project outlines in cooperation with the public and/or private sectors, other public entities and/or private organisations. The Research Council can provide 1 to 5 million Norwegian kroner (92,500 to 460,000 euros) per project under this call. Each applicant must provide at least 20 % own financing. Duration of projects should be 12-24 months.

This call is open to international participation

<https://www.forskningsradet.no/en/call-for-proposals/2020/emergency-call-proposals-project-outline-covid-19/>

SWITZERLAND

SWISS NATIONAL SCIENCE FOUNDATION (SNSF)

SPECIAL CALL ON CORONAVIRUSES

Deadline: 25 March 2020

Total budget: 5 million Swiss francs (4.7 million euros)

Description: the SNSF is supporting projects involving research into coronaviruses to tackle the current crisis and prepare for likely future epidemics. The call takes into account the agenda set by the World Health Organisation (WHO) and is in line with the priorities defined by the Federal Office of Public Health (FOPH).

The SNSF will forward the project proposals to international experts for evaluation. Applicants may request up to 300,000 francs (280,000 euros) for projects lasting up to 24 months. Bigger grants are conceivable, provided the applicant has good reasons for requesting a higher amount.

On completion of the project, research data must be made available for researchers and authorities worldwide and without delay.

This call is open to international participation

<http://www.snf.ch/en/funding/programmes/coronavirus/Pages/default.aspx#News>

BOTNAR RESEARCH CENTRE FOR CHILD HEALTH (BRCC)

FAST TRACK CALL FOR ACUTE GLOBAL HEALTH CHALLENGES

Deadline: 8 April 2020

Budget: 0.5 to 2.5 million Swiss francs (around 470,000 to 2,350,000 euros) per project

Description: the objective is to both enable research that will help mitigate medical and public health challenges in the short-term, and to also contribute solutions that will lead to better preparedness and reduced global disease burden in the long-term. BRCCH seeks step-changing projects that can deliver immediate impact in the research areas of diagnostics, immunology and intervention. Applications must be led by at least one Principal Investigator from a BRCCH partner institution (University of Basel, ETH Zurich, University Children's Hospital Basel, Swiss Tropical and Public Health Institute). Multi-institutional consortia and collaborations with national or international researchers are encouraged. Projects are expected to be 2.5 years in duration.

This call is open to international participation

<https://brc.ch/ftc/>

EUROPEAN UNION (EU)

EUROPEAN COMMISSION (EC)

ADVANCING KNOWLEDGE FOR THE CLINICAL AND PUBLIC HEALTH RESPONSE TO THE 2019-
NCOV EPIDEMIC

Deadline: expired (12 February 2020)

Total budget: 48.5 million euros

Description: With the additional amount from the Horizon 2020 programme, the Commission is scaling up the emergency call launched in January to fight the COVID-19 outbreak to 48.5 million euros. This allowed to select 18 projects (out of a total of 91 proposals) involving 136 research teams from across the EU and beyond, which will start working on developing vaccines, new treatments, diagnostic tests and medical systems aimed at preventing the spread of the Coronavirus.

Chinese participations to this call are 5 in total, spanned across 4 projects

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/sc1-phe-coronavirus-2020>

STARTUPS AND SMES WITH INNOVATIVE SOLUTIONS TO TACKLE CORONAVIRUS OUTBREAK

Deadline: 20 March 2020

Total budget: 164 million euros

Description: the European Commission is calling for startups and SMEs with technologies and innovations that could help in treating, testing, monitoring or other aspects of the Coronavirus outbreak to apply urgently to the next round of funding from the European Innovation Council (EIC Accelerator). This call is “bottom up”, meaning there are no predefined thematic priorities and applicants with Coronavirus relevant innovations will be evaluated in the same way as other applicants. Nevertheless, the Commission will look to fast track the awarding of EIC grants and blended finance (combining grant and equity investment) to Coronavirus relevant innovations, as well as to facilitate access to other funding and investment sources.

Approximately 4,000 applications (about double the usual amount) have been received; this is partly due to the call for ideas to help tackle the coronavirus outbreak.

Companies that apply must be established in an EU Member State or a Horizon 2020 associated country. Large corporates, research centres or scientists cannot apply directly but they can participate in projects as subcontractors or third parties and don't need to be established in an EU Member State or associated country

https://ec.europa.eu/info/news/startups-and-smes-innovative-solutions-welcome-2020-mar-13_en

https://ec.europa.eu/info/news/record-number-applications-eic-accelerator-pilot-over-1000-ideas-help-tackle-coronavirus-outbreak-2020-mar-27_en

EUROPEAN OPEN SCIENCE CLOUD (EOSC)

FAST TRACK PROCESS FOR COVID-19 CO-CREATION REQUEST

Deadline: no deadline

Budget: up to 45,000 euros per project

Description: this programme funds activities and actions that deploy open science methods and resources and make use of the EOSC communities in order to address COVID-19 related

issues. Proposals will be deemed eligible on the basis of Horizon 2020 criteria and of quantified benefits and outcome. Applications will be evaluated on a weekly basis.

Only entities based in a EU Member State or Associated Country can apply to this call

https://www.eoscsecretariat.eu/sites/default/files/eoscsecretariat_-_fast_track_process_for_covid-19_co-creation_requests.pdf

INNOVATIVE MEDICINES INITIATIVE (IMI)

CALL FOR PROPOSALS ON THE CORONAVIRUS

Deadline: 31 March 2020

Total budget: 45 million euros (+45 million euros from pharmaceutical companies through in-kind contributions)

Description: funding will come from the EU's Horizon 2020 research and innovation programme, and will fund the involvement in the projects of organisations such as universities and small and medium-sized enterprises (SMEs). Large pharmaceutical companies that are members of EFPIA and IMI2 Associated Partners will not receive EU funding through this Call, but are expected to contribute to the projects with their own resources and funds. Proposals will be assessed by independent experts, and the funding will go to the consortia with the highest scores. Applicants who want to score well will need to demonstrate their ability to develop tests and/or treatments for COVID-19, and maximise the added value of the IMI2 public-private partnership by including contributing partners in their consortium.

This call is open to international participation

<https://www.imi.europa.eu/apply-funding/open-calls/imi2-call-21>

EUROPEAN & DEVELOPING COUNTRIES CLINICAL TRIALS PARTNERSHIP (EDCTP)

COVID-19 EMERGENCY CALL FOR PROPOSALS

Deadline: 17 April 2020

Total budget: 4.75 million euros (2.75 million euros from the EU = 2.5 million euros from France and Sweden)

Description: EDCTP invites proposals for collaborative clinical research studies, i.e. Horizon 2020 Research and Innovation Actions (RIA), to support research activities in sub-Saharan

Africa to manage and/or prevent the spread of the current COVID-19 outbreak. Proposals should provide novel, critical and timely insights into the COVID-19 outbreak in sub-Saharan Africa and/or potential avenues for its management or prevention. Proposals must be timely, with rapid activation, to enable early and valuable outcomes to be established and/or to access time-dependent resources. Proposals funded under this call for expressions of interest will be required to make available their research data of urgent policy relevance, at the latest within 30 days after it has been generated, through open access or, if agreed by the EDCTP Association or by the EC, by giving access rights to those third parties that need the research data to address the public health emergency.

Consortia comprising a minimum of three independent legal entities are eligible to apply. Two of the legal entities shall be established in two different Participating States (European Partner States) and one of the legal entities must be established in a sub-Saharan African country. Each project can be funded for a maximum of 500,000 euros. Applicants from non-EU and non-sub-Saharan African countries are free to take part in the EDCTP2 programme, however, they are not automatically entitled to funding. Applicants may be granted funding if their participation is considered essential for carrying out actions in the grant.

This is the first three calls that will be funded under EDCTP with up to €28 million from Horizon 2020.

This call is open to international participation

<https://www.edctp.org/call/mobilisation-of-funding-for-covid-19-research-in-sub-saharan-africa/>

EUROPEAN SPACE AGENCY (ESA)

SPACE IN RESPONSE TO COVID-19 OUTBREAK IN ITALY

Deadline: 20 April 2020

Budget: up to 1 million euros per project

Description: ESA launched on 31 March 2020 an Announcement of Opportunity (AO) inviting companies to submit their ideas for deploying and demonstrating services to respond to the emergency that Europe, and especially Italy, is facing because of the spread of the coronavirus. The AO is issued in cooperation with the Italian Minister for Technological Innovation and Digitalization (MID). Companies responding to the AO are invited to propose Demonstration Projects dedicated to the deployment and demonstration of pre-operational services, addressing Healthcare or Education. It is mandatory to develop solutions based on at least one space asset.

ESA will bear up to 50% of the acceptable cost (up to a maximum estimated price of 1 million euros). The remainder has to be financed by the Tenderer through private sector

direct and/or indirect co-funding and/or by the users based on terms and conditions to be agreed upon.

Only companies residing in the following countries are eligible to apply: Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland and the United Kingdom.

This call is not open to Chinese participation

<https://business.esa.int/funding/invitation-to-tender/space-response-to-covid-19-outbreak>

CHINA

NATIONAL SCIENCE FOUNDATION OF CHINA (NSFC)

BASIC RESEARCH OF TRACEABILITY, PATHOGENESIS, PREVENTION AND TREATMENT

Deadline: expired (13 February 2020)

Total budget: about 30 million Chinese yuan (3.8 million euros)

Description: This special programme encourages inter-disciplines to adopt new scientific research paradigms in solving key scientific issues to provide theoretical and technological support in the prevention and control of COVID-19 infections. The programme will fund about 20 projects with a budget of 1.5 million yuan (192.000 euros) each. Project funded will have a duration of two years.

The possibility of participation of international researchers or entities is not mentioned

COVID-19 PUBLIC HEALTH EMERGENCY – RESPONSE, TREATMENT AND IMPACT

Deadline: 20 March 2020

Budget and description: the aim of this programme is to conduct foresighted, basic, retrospective and evidence-based joint research surrounding four topics: prevention and control, governance mechanisms, economic impact and social management under major health emergencies. Projects funded will have a duration of one year; each of them will be funded for 500.000 to 800.000 Chinese yuan (64.000 to 102.000 euros). A mechanism of continuous funding will be tried under this programme: projects selected will be continuously funded if outstanding results are achieved.

This call is open to international participation

MINISTRY OF SCIENCE AND TECHNOLOGY (MoST)

R&D OF ON-SITE RAPID TESTING PRODUCTS FOR 2019-nCoV

Deadline: 13 February 2020

Total budget: unknown

Description: the projects focus on the urgent needs for on-site rapid testing of COVID-19. The scientific data generated by the projects should be submitted timely to MoST, and be accessible to all the project participants, scientists and general public.

This call is only open to research institutes, universities and enterprises registered in mainland China

OTHER INITIATIVES

FRANCE

GLOBAL EFFORT FOR RESEARCH ON COVID-19

Date: 6 March 2020

Total budget: 8 million euros

Description: the French government, which had already mobilised 2.5 million euros at the beginning of February to finance research against COVID-19, has now mobilised 5.5 million euros more in cooperation with Inserm and REACTing. These 8 million euros will fund research programmes already under way in French laboratories after the outbreak of COVID-19, and do not include the calls for proposals launched by the Ministries of Health and Education and by ANR.

<https://www.enseignementsup-recherche.gouv.fr/cid150212/l-effort-global-de-recherche-sur-le-covid-19-porte-a-8-millions-d-euros-afin-de-soutenir-et-coordonner-la-reponse-scientifique-a-la-propagation-du-virus-sur-le-territoire-national.html>

SPAIN

MOBILISATION OF FUNDS FOR RESEARCH ON COVID-19

Date: 17 March 2020

Total budget: 29.7 million euros

Description: the Spanish Ministry of Science and Technology will grant funding of 25.2 million euros to the Carlos III Health Institute (ISCIII) and of 4.5 million euros to the National Centre of Biotechnology (CNB) under the Spanish National Research Council. In particular, 24 million euros of funding to ISCIII will be directly funding projects and programmes of research on COVID-19; the remaining 1.2 million euros will cover exceptional expenses related to the crisis. All of the funding granted to CNB will fund research projects and programmes on COVID-19.

The Carlos III Health Institute awarded funding to six new projects that will evaluate antiviral treatments, diagnostic tests and the potential for repurposing of drugs approved for other diseases.

http://www.ciencia.gob.es/portal/site/MICINN/menuitem.edc7f2029a2be27d7010721001432ea0/?vgnextoid=7e59f67b7a8e0710VgnVCM1000001d04140aRCRD&vgnnextchannel=4346846085f90210VgnVCM1000001034e20aRCRD&utm_campaign=ndp-rd-coronavirus&utm_medium=email&utm_source=acumbamail

EUROPEAN COMMISSION

EU COMMISSION FINANCING TO INNOVATIVE VACCINES COMPANY CUREVAC

Date: 16 March 2020

Total budget: 80 million euros

Description: the Commission offered up to €80 million of financial support to CureVac, a highly innovative vaccine developer from Tübingen, Germany, to scale up development and production of a vaccine against the Coronavirus in Europe. The support would come in form of an EU guarantee of a currently assessed EIB loan of an identical amount, in the framework of the InnovFin Infectious Disease Finance Facility under Horizon 2020. CureVac has already started its COVID-19 vaccine development program and estimates to launch clinical testing by June 2020.

EUROPEAN INVESTMENT BANK (EIB)

INNOVFIN INFECTIOUS DISEASES

Budget: from 7.5 to 75 million euros per research entity

Description: according to the EIB president Werner Hoyer, the EIB Group will use existing financial instruments shared with the European Commission, primarily the InnovFin 'Infectious Disease Finance Facility', to finance projects that work towards halting the spread of, finding a cure, for and developing a vaccine against coronavirus.

The InnovFin Infectious Diseases Finance Facility (IDFF) provides financial products ranging from standard debt to equity-type financing for amounts typically between EUR 7.5 million and EUR 75 million, to innovative players active in developing innovative vaccines, drugs, medical and diagnostic devices or novel research infrastructures for combatting infectious diseases. Project costs may include clinical trial costs, set-up of commercialisation such as market access, development of prototypes or industrial roll-out of novel equipment, pre-clinical R&D costs and working capital requirement. The promoter should be a large pharmaceutical company, a mid-cap or a small and medium-sized enterprise (SME), a research institute/organisation, a university, a non-profit entity or a special-purpose vehicle (SPV). Promoters, sponsors and/or operators must be willing to substantially co-fund the project.

Chinese research entities can receive funding from EIB

<https://www.eib.org/en/products/blending/innovfin/products/infectious-diseases.htm>

<https://www.eib.org/en/press/all/2020-086-eib-group-will-rapidly-mobilise-eur-40-billion-to-fight-crisis-caused-by-covid-19>