

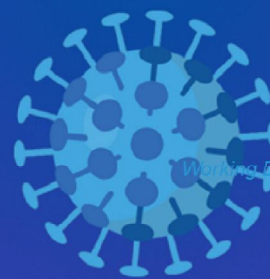
Background to ERAvsCorona Action 8



European Union

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Working Document subject to possible changes



A prompt availability of services provided by research infrastructures (e.g. pathogen laboratories, biobanks, structural biology facilities, clinical trial support facility, etc.) and of the data hold by them, is vital for researchers working on COVID-19.

Many research infrastructure running grants, which are relevant for COVID-19, highlighted their availability to support COVID-19 research. Some of the ones providing research infrastructure services to scientific communities, offered to focus their current calls for access on COVID-19 research. Other grants have offered to carry out specific activities for supporting research on COVID-19, including contributing to the creation of the COVID-19 data sharing platform launched by the EC and EMBL-EBI. Grant amendments will be needed for most of these cases. In very few cases, the need for top-up budget emerged. This is the case where the requests of access for COVID-19 research represents a major fraction or a significant scaling-up of the access provision planned under the grant, or where the inclusion of new work intensive activities for Covid-19 is foreseen.

A new action is also foreseen to be launched through an amendment of the Work Programme Part for Research Infrastructures.

Finally, many European Research Infrastructures, such as the ESFRI and ERIC infrastructures, are launching specific COVID-19 activities, including specific calls for access. Efforts to identify running grants that could support these activities are currently carried out by EC services.

Research infrastructure grants launching specific COVID-19 activities	Area	Action
TRANSVAC-2	Vaccine development services	Top-up and GA amendment
EVA-Global	European Virus Archive (especially diagnostic assay reference materials)	Top-up and GA amendment
EOSC-Life	Sharing and FAIRification of bio-medical data & tools. Support to the implementation of the COVID-19 Data Sharing Platform	Top-up and GA amendment
SoBigData-Plus	Big data analytics for analysis of social behaviour	GA amendment could be needed
CORBEL	Integrated access to life science ESFRI research infrastructures. Contribution to first developments of the COVID-19 Data Sharing Platform	GA amendment could be needed
ACCELERATE	Light source facilities (especially protein imaging)	GA amendment could be needed
EASI-Genomics	Advanced sequencing (virus genotyping and human genomes)	GA amendment could be needed
New Research	Area	Action



infrastructure topics supporting COVID-19 research.		
PHIRI	Population Health Information Research Infrastructure	WP amendment needed (RI WP)
European research infrastructures launching specific COVID-19 activities (with or without EU support)		
ERINHA	High-risk pathogen safety labs (for handling virus culture or neutralization assays)	Identification of running or future GA that could support these activities
ELIXIR	Coordinating of storage and access to biological data	Identification of running or future GA that could support these activities
ECRIN	Support for multinational clinical trials (ethics, site certification, data management)	Identification of running or future GA that could support these activities
INSTRUCT	Structural biology facilities and services (epitopes for immunogenicity, antibody recognition, drug target sites)	Identification of running or future GA that could support these activities
BBMRI	European Bio bank Network (access to biospecimen from CoVid patients and to linked clinical data)	Identification of running or future GA that could support these activities
EATRIS	Translational medicine support –(support for regulatory dossiers for new medicinal products)	Identification of running or future GA that could support these activities

