



COVID-19 research services - EATRIS

An effective response to the COVID-19 pandemic requires a robust surveillance strategy, for which virus testing will be central. Diagnostic screening should be performed at a mass scale, extended to the asymptomatic population, and repeated over time. Different types of diagnostic tests are now available with alternative methods and benefits. As monitoring capacity is limited, there is a strong necessity for new strategies that could massively increase laboratory efficiency while maintaining the benefit of time- and cost-effectiveness.

The objective of the present call is to offer an additional valuable support to SMEs in their efforts in moving towards better diagnostics solutions for COVID-19, through Codex4SMEs project. **The selected SMEs will be provided with the latest COVID-19 related technologies and core facilities in the field from 115+ biomedical research institutes in 14 EU countries** belonging to the EATRIS.

In fact, EATRIS brings together resources and services to facilitate academic collaborations with industry. The infrastructure's resources are highly relevant for SMEs in the context of the COVID-19 pandemic caused by the SARS-CoV-2 virus and include, among others, the following expertise and services:

- Extensive expertise in the Biomarkers of dysregulated and protective immune response in COVID-19 patients.
- Possibility to single- and multiplex technology on patient plasma (pre-and post- treatment if any)
- Plasma and cell isolation and Olink technology for ongoing mechanisms determination
- Molecular biology quantifications (from qPCR to ddPCR)
- SARS-COV-2 models
- Samples access
- Large stocks of validated and infective SARS-COV-2 for in vitro and in vivo assays
- In vivo studies of viral pathogenesis and antiviral drug safety/efficacy.

EATRIS serves as a single point of contact, provide (legal) support and act as a negotiator to facilitate project initiation and monitor project execution when needed.

What you get



Face-to-face time with European pre-clinical and clinical experts in COVID-19



Access to COVID-19 bio-samples and technologies from European research infrastructure



Up to a €25000 voucher to use for wet lab research services from EATRIS network.

How it works

Who should apply

Small and medium sized companies and Start-ups from the diagnostics area (in vitro diagnostics, imaging, spectroscopy, electrophysiological techniques, etc.)

Number of available services

2

How applicants are selected

The *Research service application* submitted by the SME, is evaluated by the Scientific team at EATRIS C&S according the following criteria:

- The project is translational
- Impact of the project for the diagnostics in COVID-19 sector
- Unmet medical need and clinical feasibility
- Phase of development (TRL2-4)
- Good match and technical scope

The final decision is given one month after the call closure.

Application open

The deadline for submitting the application is published on the project website: see [Overview](#)

The final decision will be given 1 month after the closure date.

Programme location

Online

Programme cost

Free of charge

Partners

EATRIS | European infrastructure for translational medicine

Contact

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Find out more and apply

A precise and detailed request would lead to a more fruitful response from the network and better inventory for the proposal as well as a fruitful match.

Some of the COVID-19 research services available from EATRIS are listed in the [EATRIS Portfolio](#).

Applicants apply for services by submitting the online [application form](#) and the *de-minimis* self-declaration to Codex4SMEs partners before the closing date (see above).

General Workflow for winners

Upon approval, EATRIS will disseminate the service request to the institutes belonging to the infrastructure to identify interest and confirm capacity with(in) the expert centres.

After two weeks a report with at least three options will be presented to the client, who is in charge of selecting the scientific groups they would like to explore potential collaboration with. EATRIS will facilitate the initiation of the project by scheduling meetings with the chosen group as well as negotiating project agreements.

