

€6 Million from EIT Health to Accelerate COVID-19 Solutions



In the fight against the COVID-19 pandemic, 14 health innovation projects will receive support of over €6 million from EIT Health as part of 'Rapid Response' EU-wide initiative.

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The selected projects will search for immediate and impactful solutions that health services can use responding to the pandemic. As a Knowledge and Innovation Community of the European Institute of Innovation and Technology (EIT), EIT Health actively participates in the wider EU efforts in relation to COVID-19.

In its 'Rapid Response' initiative, EIT Health has reallocated its 2020 budgets to support the fight against COVID-19. The 14 projects, run by 36 partners, cover biotechnology, diagnostics, digital health and med tech. Healthcare organisations will be part of the consortia to ensure the solutions can be built in line with clinical needs and implemented without delay.

Jan-Philipp Beck, CEO, EIT Health, praised the efforts by the employees, partners and wider network of EIT Health and noted that COVID-19 had opened new opportunities for collaboration. "The projects that we have selected all show great potential using the power of the EIT Health network to develop cutting edge solutions," he said.

The projects, which will all be completed by the end of 2020, focus on:

- Faster and more effective COVID-19 diagnostics.
- · Clinical triaging solutions.
- · Home monitoring solutions.
- Digital solutions to improve patient management, prognosis and outcomes.
- · Identification of biomarkers associated with the progression and early-stage treatment of COVID-19.
- · Reduction of shortages in personal protective equipment (PPE), sanitary products and medical supplies.

EIT Health has previously launched a number of other COVID-19-related initiatives, such as a 'Headstart' call for European start-ups, a 'Making Connections' platform, and expanded their European crowdfunding platform, Aescuvest.

More information on the EIT Health's response to the COVID-19 pandemic can be found here.

Overview of the projects

Optimisation of population screening and diagnosis

- Certify.health (Hospital Clinic de Barcelona, Spain)
- PlasmonDetect (Technical University of Denmark)
- FastRAI and CoViproteHCt (TU Munich, Germany)
- NanoDx COVID-19 and COVERAGE-Immuno (INSERM, France)
- Ultrasonographic Lung Simulator (Medical University of Lodz, Poland)
- ProCop (AP-HP, France)
- SDx SARS-CoV2 (University of Tartu, Estonia)
- Rapid and ultrasensitive point-of-care diagnostic test for COVID-19 (Imperial College London, UK)

Containment of disease spread and outbreak prevention

- ViruShield (Institut für Textiltechnik (ITA) der RWTH Aachen University, Germany)
 Cheap and Superior Long-Lasting Anti-SARS-CoV-2 Bleaching Polymers (Technion, Israel)
- CAR3D Covid Advanced Response using 3D printing technologies (Hospital Sant Joan de Déu, Spain)

Patient and societal support

• Covidom Community (AP-HP, France)

Source: EIT Health

Image credit: EIT Health

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