

Coronavirus

How EU Cohesion Policy supports research in tests, treatments and prevention

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TEST



Supporting research to test possible coronavirus vaccine and treatments

ELI Beamlines is a leading laser-based research facility, which has received EU support to build the world's biggest laser with a top international team of more than 300 scientists and engineers. Following the coronavirus outbreak, the centre has offered its capacity to support the investigation of the characteristics of the virus and the development of possible vaccine and treatments.

- **Country:** Czechia
- **Total budget:** €277,687,900
- **EU contribution:** €236,034,700

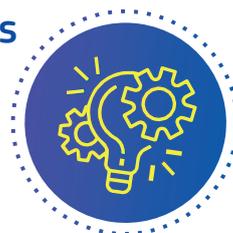
Supporting universities to test medical solutions to fight the coronavirus pandemic

The Polish West Pomeranian region is supporting universities in their efforts to support the medical service by printing 3D technology special masks and protective equipment for health service personnel. Moreover, the region is planning a call for projects specifically for universities in the area of research and development linked to the coronavirus. The grant will be able to cover the whole process from the idea to the creation and testing of prototype solutions for prevention devices to avoid virus spread in public places and medical facilities.

- **Country:** Poland
- **Total budget** (100% EU contribution): €1,200,000

Investing in research projects that fight infective diseases

FLASH COVID-19 GUYANE is a call for research projects in order to fight the coronavirus and other emerging infective diseases. The call aims at providing support for research in epidemiological and interdisciplinary studies to improve prevention, diagnosis, and therapies; pathophysiology of the disease; ethics (human and social sciences associated with the response); and digital solutions to support the e-health sector.



- **Country:** Guyana - French Outermost Region
- **Total budget** (including EU support): up to €300,000 per project





Supporting vulnerable people living in remote areas

MisMi supports people living in remote areas such as mountain, rural and dispersedly populated areas between the Valle d'Aosta region in Italy and the Tarentaise in France. The project is about giving people access to caregivers, by providing the community with the necessary technology. This will help to fight people's isolation and existing social and health-related inequalities. In the current context of the coronavirus spread, this project will allow people in remote areas to benefit from tele-medicine and make sure medical staff is present on the ground to help in local hospitals and patients' homes.



- **Country:** Interreg France-Italy 'Alcotra'
- **Total budget:** €1,833,012
- **EU contribution:** €1,558,060



Offering free digital technology to deliver smart and inclusive care

Good Support is an initiative using digital technologies, like software applications for mobile devices, to deliver smart and inclusive care services in Poland's West Pomerania province. In the light of the coronavirus emergency, this project will provide its innovative IT tool for free for the duration of the crisis in order to help other European communities fighting the coronavirus emergency.

- **Country:** Poland
- **Total budget:** €2,361,009
- **EU contribution:** €2,006,860



Improving country-wide health care

Thanks to extensive EU investments in more efficient and accessible emergency healthcare services since 2014, Bulgaria is now much better equipped to fight the spread of the coronavirus. The country can count on 237 modernised emergency care facilities with better infrastructure and emergency rooms with state-of-the-art medical equipment. Part of the project also includes the purchase of 400 new ambulances with modern communication and life-saving devices, allowing for a rapid and effective intervention, especially in more remote areas and for the most vulnerable groups of patients. The 182 ambulances that have already been delivered are equipped with the necessary devices for emergency medical activities in the conditions of coronavirus.

- **Country:** Bulgaria
- **Total budget:** €83,799,623
- **EU contribution:** €71,057,716



PREVENT



Protecting healthcare professionals with 3D-printed visor masks

The aim of the XBIT project is to boost and support the IT sector in the Croatian-Serbian border area. In light of the coronavirus emergency, this project has quickly been adapted to help fighting the spread of the virus by using 3D printers to make visor masks for healthcare professionals. These reusable masks completely cover the face, protecting against drip virus transmission.

- **Country:** Interreg IPA-CBC Croatia and Serbia
- **Total budget:** €562,256
- **EU contribution:** €477,918

Matching producers of health fabrics with users

The original aim of TEX-MED ALLIANCES was to create cross-border alliances between private textile companies in the Mediterranean area to find new partners, explore new business lines and improve their competitiveness. With the spread of the coronavirus, this project has reconverted to the emergency by mapping the industrial capacities of the Mediterranean area in terms of production of self-filtering masks, protective gloves and clothes for medical use. The collected information is shared with public authorities and other possible buyers.

- **Country:** ENI CBC MED (Spain, Italy, Greece, Tunisia, Egypt, Jordan, Palestine)
- **Total budget:** €2,800,000
- **EU contribution:** €2,500,000



Reconverting liquor production into hydro-alcoholic disinfectant solutions

Isautier is a company based in La Réunion, a French outermost region, which has received EU support for the creation of a museum highlighting the history of the region through rum, a traditional local product. With the spread of the coronavirus and the high demand of hydro-alcoholic solutions, the company has converted its production to respond to such demand. The hydro-alcoholic solution disinfects hands and removes the coronavirus from surfaces. Isautier will be able to produce no less than 89,000 liters from current stocks.

- **Country:** La Réunion - French Outermost Region
- **Total budget:** €2,409,495
- **EU contribution:** €457,347

Making sure education continues during the lockdown

In addition to preventing the coronavirus from spreading, the negative consequences of lockdown and social distancing measures in EU Member States should also be prevented or at least mitigated as much as possible. Past EU investments in increasing the use of online tools in primary and secondary education in Croatia is revealing particularly useful in times of coronavirus. By providing equipment and educational tools for schools and teachers, the Croatian e-schools project contributes to enhance teachers' professional development, improve the quality of education and increase students' employability. The project has allowed to the Croatian educational system to switch flawlessly to remote learning following the lockdown, allowing teachers and students to continue the educational process.

- **Country:** Croatia
- **Total budget:** €40,000,000
- **EU contribution:** €34,000,000

