

Partner Search Form



Research
Council of
Lithuania

Horizon 2020

Health, demographic change and wellbeing

Date: 2020-05-28

CONTACT

Organisation	UVIRESO, UAB	Department	
Contact person	Jonas Klimantavicius	Male/female	Male
Address	Savanoriu Ave. 235	Email	jonas@uvireso.com
Postcode	LT-02300	Fax	
City	Vilnius	Website	www.uvireso.com
Country	Lithuania		

Organisation type

Research organisation type	<input type="checkbox"/> Research organisation	Is your company a Small and Medium Sized Enterprise (SME*)? Number of employees:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/>
	<input type="checkbox"/> University		No	
	<input checked="" type="checkbox"/> Company			
	<input type="checkbox"/> Other			

*Your enterprise is an SME if:

- it is engaged in economic activity
- it has less than 250 employees
- it has either an annual turnover not exceeding €50M, or an balance sheet total not exceeding €43M
- it is autonomous

For the definition of SMEs, look at: http://ec.europa.eu/enterprise/enterprise_policy/sme_definition/index_en.htm

Short description of your research activity:

The main route of transmission of COVID-19 virus is through the exhaled air of the infected person, which contains virus particles, usually in exhaled aerosols. Our aim is to create a device with ultraviolet light source (as a mask or as a device to attached to breathing support apparatus) to destroy viruses from exhaled air and a safe for human device destroying viruses in inhaled air.



Horizon 2020

Health, demographic change and wellbeing

The UVIRESO company has secured funding from the Agency for Science, Innovation and Technology in Lithuania for R&D activities to create the prototype of the respirator.

The need: partners and funding for laboratory trials.

Our proposal: UVIRESO can assemble a group in Lithuania specifically for the call “Repurposing of manufacturing for vital medical supplies and equipment” (SC1-PHE-CORONAVIRUS-2020-2A), consisting of:

1. UVIRESO (SME), developing ultraviolet light respirator,
2. Centre for Innovative Medicine, providing laboratory trials.
3. Manufacturing SME – company for repurposing manufacturing for production of UVIRESO solution.

Former participation in an FP European project?

☒ Yes ☐ No

Project title / Acronym:

Appolo (<http://www.appolo-fp7.eu/>)

Activities performed:

Proposal preparation and implementation

Expertise / Commitment offered

Description of your expertise:

Research and development, ultraviolet light technologies, electronics, production

Keywords specifying your expertise:

R&D, ultraviolet, electronics

Commitment offered:

☐ Research ☒ Demonstration ☐ Training
☒ Technology ☐ Dissemination ☐ Other

Partner Search Form



Research
Council of
Lithuania

Horizon 2020

Health, demographic change and wellbeing

Interested in
participation in
project types:

<input checked="" type="checkbox"/> Research & Innovation Action	<input checked="" type="checkbox"/> Innovation Action	<input checked="" type="checkbox"/> SME Instrument	<input type="checkbox"/> Coordination and Support Action
--	--	---	--

Work Programme research areas: indicate your interest

Second call for an Expression of Interest for innovative and rapid health-related approaches to respond to COVID-19 and to deliver quick results for society for a higher level of preparedness of health systems

Call topic(s): "Repurposing of manufacturing for vital medical supplies and equipment" (SC1-PHE-CORONAVIRUS-2020-2A)

Do you have other
partners for this
topic (which
partners/country)?

Centre for Innovative Medicine, Lithuania.
Manufacturing SME, Lithuania.

Profile of partner sought

Role	<input type="checkbox"/> technology development	<input checked="" type="checkbox"/> research	<input type="checkbox"/> training
	<input type="checkbox"/> dissemination	<input type="checkbox"/> demonstration	<input type="checkbox"/> other
Country/region	<input checked="" type="checkbox"/> European countries		<input type="checkbox"/> other countries
Expertise required	Virology (availability of SARS-CoV-2 virus samples preferred). Generation of aerosols with virus particles		

I agree with the publication of my contact data: ☒ Yes

☐ No