

# network enterprise europe

Ձեռնարկությունների Եվրոպական Ցանցի գործարար  
համագործակցության կենտրոն Հայաստանում

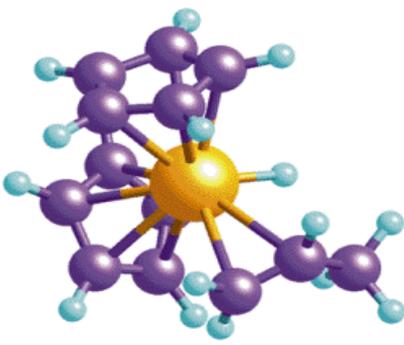
*ՏԵՂԵԿԱԹԵՐԹ*

*Տեխնոլոգիական առաջարկների և հարցումների*

Մայիս 2020թ.

Երևան, Հայաստան





Հարգելի գործընկերներ,  
Դուք կարողեք գրանցվել Ձեռնարկությունների Եվրոպական  
Ցանցի կայքում և անմիջապես ստանալ տեխնոլոգիական  
առաջարկներ և հարցումներ ըստ Ձեր նախընտրած ոլորտի.  
<https://een.ec.europa.eu/tools/services/SearchCenter/Search/ProfileSimpleSearch>

Եթե դուք փնտրում եք գործընկեր արտասահմանում կամ նոր  
շուկա՝ Ձեր տեխնոլոգիական նորարարությունների համար և  
ցանկություն ունեք ներգրավվել ցանցի տվյալների բազայում,  
խնդրում ենք դիմել գործարար համագործակցության կենտրոն  
Հայաստանում՝

**ՀՀ ԳԱԱ Միջազգային Գիտատեխնոլոգիական  
Ծրագրերի Բաժին**

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համագործակցության հայտի ձևեր և այլ համապատասխան  
տեղեկատվություն ստանալու համար:

**ՀՈՐԻԶՈՆ 2020 - ԳՈՐԾԸՆԿԵՐՆԵՐԻ ՈՐՈՆՈՒՄ**  
**HORIZON 2020 - PARTNER SEARCH**

**H2020 M-ERA.NET call 2020 – Development of strong and light weight pallets from sustainable composite materials**

**H2020-SC1-PHE-CORONAVIRUS-2020-2D: Hospital or end-user with the capacity of handling biological samples infected with the SARS-Cov2 virus**

**H2020-DT-2018-1: Partners in the field of tissue manufacturing using bioprinting to apply to the call DIH-HERO.**

**ՏԵԽՆՈԼՈԳԻԱԿԱՆ ԱՌԱՋԱՐԿՆԵՐ - TECHNOLOGY OFFERS**

**Compact energy dense steam turbine to replace diesel engines**

**Seeking researchers to test and co-develop new applications for aortic pressure monitor that delivers a users' 'heart age'**

**Covid-19 - Social distancing monitoring, tracing and localisation solution**

**Novel method to enable ambient temperature transport of stem cells, opening up new markets**

**ՏԵԽՆՈԼՈԳԻԱԿԱՆ ՀԱՐՅՈՒՄՆԵՐ - TECHNOLOGY REQUESTS**

**Dutch event venue seeks joint venture for new business models**

**Portuguese SME is looking for connectable medical devices for IoT platform**

**Fruit juice concentrates manufacturer is looking for innovative technologies to reduce the volume and residu-load in its waste water**

**Looking for testing method and/or equipment for measuring the temperature of a high voltage cable**

### **1. H2020 M-ERA.NET call 2020 – Development of strong and light weight pallets from sustainable composite materials**

University research institute from Latvia is seeking partners for M-ERA.NET project. Objective of the project will be development of pallets from sustainable composite material, produced from renewable and recycled resources, progressing from TRL2 to at least TRL4. Partners are sought for production of fibre mats/compounds, mathematical modelling, optimisation of pallets, coordination of the project, and eventually final product manufacturer.

[More details](#)

### **2. H2020-SC1-PHE-CORONAVIRUS-2020-2D: Hospital or end-user with the capacity of handling biological samples infected with the SARS-Cov2 virus**

A Spanish company is leading a proposal based on the final development and validation of a filter for the detection of the SARS-Cov2 virus by particle size. The consortia searches a partner playing a role of end-user where the final validation of the system will be done using real biological samples (blood) infected with the virus. It requires the critical biosafety permissions (up to level 3).The proposal will be presented to the call H2020-SC1-PHE-CORONAVIRUS-2020-2D.

[More details](#)

### **3. H2020-DT-2018-1: Partners in the field of tissue manufacturing using bioprinting to apply to the call DIH-HERO.**

A Spanish company, expert in electrospinning, is willing to develop a bioprinting equipment for tissue engineering integrating nanofiber manufacturing technologies with the usual ones in bioprinting. They are looking for a partner with experience in tissue manufacturing using bioprinting for applying to the call DIH-HERO The partner sought should participate in the definition of the equipment specifications, the manufacturing process and in the validation.

[More details](#)

### 1. Compact energy dense steam turbine to replace diesel engine

A UK company has developed a zero-emission energy generation and storage system designed to be used with renewable energy generation such as PV (photo-voltaic) solar, geothermal or wind turbine. The technology is intended as an alternative and replacement for diesel engines and they are seeking power plants and diesel engine manufacturers to adapt and adopt the technology, via commercial agreement with technical assistance.

[More details](#)

### 2. Seeking researchers to test and co-develop new applications for aortic pressure monitor that delivers a users' 'heart age'

A UK company has developed a pulse reader and app that calculates your 'heart age' based on aortic stiffness, an indicator of developing (and reversible) illnesses. They are seeking industry and academic researchers from the healthcare sector who might use the device in their studies or to explore new applications for the device, via research cooperation agreement. They are also seeking distributors of healthcare devices to take the product to new markets under a business offer.

[More details](#)

### 3. Covid-19 - Social distancing monitoring, tracing and localisation solution

An Italian company based in a Science and Technology Park has developed a technology that allows monitoring of social distancing, tracking and localization, in compliance with rules related to Covid-19 and its needs on distancing applicable to business activities in post-emergency scenarios. The company is interested in commercial agreements with technical assistance with companies or other organisations interested in the technology.

[More details](#)

#### 4. Novel method to enable ambient temperature transport of stem cells, opening up new markets

A UK-based biotech SME has developed a technology for the storage and transport of viable human cells at near-room temperature. Cell- and user-friendly, this overcomes the problems of cryoshipping and opens up the markets for cell-based assays in a ready-to-use format, and biologistics. The company is looking for providers of primary and stem cells, organoids and micro-tissues, biologistics, and cell therapy products, for technical cooperation and commercial agreements with technical assistance.

[More details](#)

## 1. Dutch event venue seeks joint venture for new business models

The Dutch company is an event and exhibition venue in the middle of the Netherlands. Due to Covid-19 the Dutch government has cancelled all public events until September 1st. The company is looking for concepts, business models and partners for safe commercial events, alternative use of their square meters and parking-space and solutions to make large scale events safe. The company prefers to share risks and revenues in a Joint Venture. This request refers to an open innovation platform.

[More details](#)

## 2. Portuguese SME is looking for connectable medical devices for IoT platform

Portuguese SME, active in healthcare market acts in the following main activity areas: physical and vestibular rehabilitation, physiotherapy, healthcare IoT, robotics and telemedicine. The SME looks for medical device manufacturers and industry/research institutions that develop OEM healthcare IoT devices to integrate in a new platform that is being built to provide a quicker analysis on patients. Commercial agreement with technical assistance and/or services agreements are sought.

[More details](#)

## 3. Fruit juice concentrates manufacturer is looking for innovative technologies to reduce the volume and residu-load in its waste water

A Dutch manufacturer of fruit juice concentrates is looking for innovative technologies to reduce the volume, the Chemical Oxygen Demand (COD)-load and the amount of cleaning agents in their waste water to reduce cost and achieve a more sustainable operation. The company is looking for partners to cooperate in the frame of a technical cooperation agreement.

This request refers to an innovation challenge published on an open platform.

[More details](#)

#### 4. Looking for testing method and/or equipment for measuring the temperature of a high voltage cable

A Greek company, one of the largest producers in Europe, produces high voltage cables. The company seeks to determine the level of cable integrity by assessing their temperature under voltage. The company is looking for a technological solution to measure the temperature from 0 to 150°C of high voltage cables. Companies or laboratories are sought for commercial agreement with technical assistance or technical cooperation agreement, depending on the level of preparation of the proposed solution.

[More details](#)