

# Partnering Opportunity

Profile status : Published

## Technology Request

### Turkish university is seeking research cooperation agreements for HORIZON2020 MSCA Cofund program CoCirculation2

#### Summary

*A Turkish university is looking for research cooperation agreements and is offering research fellowships in the fields of agricultural, pharmaceutical, medical and computer sciences with researchers having technical skills for the development of new scientific methods and innovative product prototypes in the related fields. The aim is to apply for the H2020 MSCA Co-Fund program CoCirculation2.*

<b>Creation Date</b>	02 February 2021
<b>Last Update</b>	08 February 2021
<b>Expiration Date</b>	09 February 2022
<b>Reference</b>	TRTR20210202001
<b>Public Link</b>	<a href="https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/2e79a6ae-85f7-4458-8102-319612f15bee">https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/2e79a6ae-85f7-4458-8102-319612f15bee</a>

#### Details

##### Description

A Turkish university is looking for research cooperation agreements in the following topics:

1. Traditional and complementary medicine applications: medicinal plants, seed technologies, extraction of bioactive compounds, molecular biology and biotechnology, pharmaceutical formulations,
2. Renewable energy resources, forest ecology, soil&water protection
3. Composite materials, recycling of agricultural and industrial waste materials,

Ref: TRTR20210202001

4. Deep learning, Quantum computing/Grover's search algorithm, DNA encryption, DNA data storage, artificial intelligence,
5. Nursing informatics, health informatics, embedded systems in biomedical device technologies
6. Other cutting edge science technologies can be offered by the candidate fellows.

The aim is to apply for a H2020 MSCA Co-Fund program called "CoCirculation2". The programme will be executed by the Science Fellowships and Grant Programmes Department (B DEB) within Turkish Scientific and Technological Research Council (TÜB TAK) co-funded by European Commission Horizon 2020 Marie Skłodowska-Curie Actions Cofund program "Co-Funded Brain Circulation2 Scheme (CoCirculation2)".

Eligibility criteria for the applicants are as follows:

They must be Experienced Researchers, i.e. researchers who, at the time of the relevant deadline for submission of proposals, are in possession of a doctoral degree or have at least four years of full-time equivalent research experience. Researchers may be of any nationality or age.

Researchers must comply with the mobility rule that applies to them, either the standard mobility rule or the flexible mobility rule.

**Standard mobility rule:** ERs must be non-residing in Turkey for more than 12 months in the three years prior to the relevant deadline for submission of proposals. Short stays which does not exceed 20 days in total in a year and compulsory national service are not counted. This standard mobility rule applies to all applicants not being eligible for the flexible mobility rule.

**Flexible mobility rule:** ERs must not have resided or carried out the main activity (work, studies, etc.) in Turkey for more than 36 months in the 5 years immediately before the call deadline. Short stays which does not exceed 20 days in total in a year and compulsory national service are not counted.

The flexible mobility rule will apply to four groups of researchers:

**Reintegration applicants:** For applicant wishing to benefit from the flexible mobility rule for reintegration, applicant must be a long-term resident (Long-term residence means a period of full-time research activity in the Turkey at least 5 consecutive years.) of Turkey. Applicants must in addition to this rule also move or have moved directly from a non-EU country to Turkey.

**Applicant with refugee status:** To benefit from the flexible mobility rule, researchers must have refugee status in accordance with the Turkish regulatory system at the time of the relevant deadline for submission of proposals, and principles laid down by the Geneva Convention.

**Career restart applicants:** To benefit from the flexible mobility rule, applicants must in addition to this rule also have had a career break in research, i.e. they must not have been active in research for at least 12 months prior to the relevant deadline for the submission of proposals.

## Technical Specification or Expertise Sought

The research fellows applying for the research cooperation agreements are expected to have sufficient academic background in their related field and technical expertise to carry out research activities independently. The candidates of the fellowship program are also expected to participate in general laboratory management, training of graduate students in the project and writing scientific papers and reports.

## Stage of development

Project already started

## Comments Regarding Stage of Development

Research projects in some of the topics have already started while some topics are open to suggestions from research fellows. The final topics of the proposals in the framework of the research cooperation agreements will be determined by both the applicant and the professors from host university.

## IPR Status

Design Rights, Trade Marks, Exclusive Rights, Copyright, Other

## Comment Regarding IPR status

The intellectual property rights of the research outputs to be completed under the host university will be owned by the host university. Any revenue generated by licencing the patents or know-how will be shared among the inventors.

---

## Keywords

### Technology

01003006	Computer Software
02007005	Composite materials
06004	Micro- and Nanotechnology related to Biological sciences
07001001	Agriculture Machinery / Technology

### Market

02007012	Medical/health software
08001004	Fibre-reinforced (plastic) composites
09005	Agriculture, Forestry, Fishing, Animal Husbandry & Related Products

### NACE

A.01.2.8	Growing of spices, aromatic, drug and pharmaceutical crops
Q.86.2.1	General medical practice activities

---

**Open for EOI:**     **Yes**

---

## Client

### Type and Size of Organisation Behind the Profile

University

### Year Established

2006

**Turnover**

<1M

**Already Engaged in Trans-National Cooperation**

No

**Certifications Standards**

other

**Languages Spoken**

English  
German  
Arabic  
Spanish

**Client Country**

Turkey

**Experience**

The Turkish university is experienced in hosting international post-doctoral researchers and has successfully completed international research projects resulting in Patent applications.

---

**Partner Sought**

**Type and Role of Partner Sought**

Partners sought for research cooperation agreements are individuals with PhD degrees or 4 years of professional experience from academia, research organisations and industry. The partner will be responsible from preparation of the grant applications belonging to the applicant.

**Type and Size of Partner Sought**

University, Inventor, R&D Institution

**Type of Partnership Considered**

Research cooperation agreement

## Attachments



3



1



4



2