

Horizon 2020 Information Day in Health, Demographic Change and Well-being



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Ministry of Education and Science of Georgia

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Marie Skłodowska-Curie actions:

- **Research and Innovation Staff Exchange** - International and inter-sector cooperation through the exchange of staff;

For **RISE 'pre-Doc' or 'post-Doc'**

- **Individual Fellowships** - Support for experienced researchers to undertake international and inter-sector mobility, incl. career restart and reintegration;

For **IF experienced researchers 'post-Doc'**

Twinning

Innovation in SMEs

MSCA – Main features

- **Mobility** of researchers from **all over the world**
- For researchers at **every stage** of their career
- Focus on **training** and **career development**
- Funding **excellent research in any field**, from fundamental research up to market take-up and innovation services
- Promotion of **attractive working and employment** conditions
- Open to **all kind of organizations** from across the globe
- Participation of **non-academic sector** strongly encouraged, especially industry and SMEs



MSCA Benefits for organizations

- ✓ **recruit** or **host highly skilled researchers** of all nationalities and at all career levels to work on a short-term/mid-term research project
- ✓ **cooperate and transfer knowledge** and technology into your organisation
- ✓ gain **visibility** and extend your **international network**
- ✓ **develop** or **influence** a European doctoral (including industrial doctorate) or fellowships programme;
- ✓ Indirect costs in relation to your project (overhead) will be covered by a uniform 25% flat-rate of your eligible direct costs.

MSCA benefits for researchers

- ✓ undertake **transnational, inter-sectoral and interdisciplinary mobility** to
 - pursue your research **within or outside Europe**
 - improve your **skills**, both research-related and transferable
 - enhance collaborations and work with the **best researchers** worldwide and with **leading research labs, organisations and companies**
 - increase your career prospects **inside and outside the academia**, and work for and with business
- ✓ be part of a well-established and **prestigious EU programme**
- ✓ benefit from **good working conditions** (e.g. attractive salary, employment contract including social security provisions)
- ✓ access top level conferences, professional associations and the **Marie Curie Alumni**

As an individual researcher

1) Early-stage Researchers (ESR)

Less than four years of
research experience

and

No doctoral degree

RISE

2) Experienced Researchers (ER)

At least four years of research
experience

or

A doctoral degree

IF

RISE

As an Organization

Academia

Public or private **Higher Education Institutions** awarding academic degrees

Public or private **non-profit research organisations**

International **European interest** organisations

Universities

Non-profit
research
institutes

IEIOs

Business and non-academia

Broad definition:

Any socio-economic actor not included in the academic sector definition

Industry

SMEs

Other socio-economic
actors

IEIOs - International European Interest Organizations

Other socio-economic actors: NGOs, Hospitals, Museums, government bodies, etc.

What can be funded?

1) Costs of researchers and seconded staff

Living allowance or Top-up allowance

Mobility allowance

Family allowance

2) Organizational costs

Research, networking and training costs

Management and indirect costs

MSCA actions – Financial Overview

RISE

Research, networking, training costs	1800 €
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Management and indirect costs	700 €
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Top-up allowance	2000 €
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IF

Research, networking, training costs	800 €
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Management and indirect costs	500 €
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Living allowance*	4650 €
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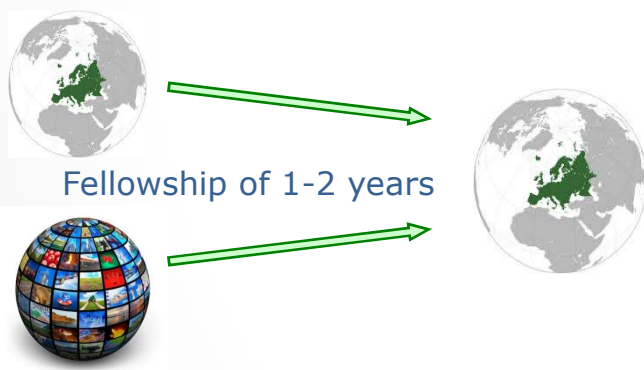
Mobility allowance	600 €
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Family allowance	500 €
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IF - Individual Fellowships

For fellows coming to or moving within MS/AC

European Fellowships



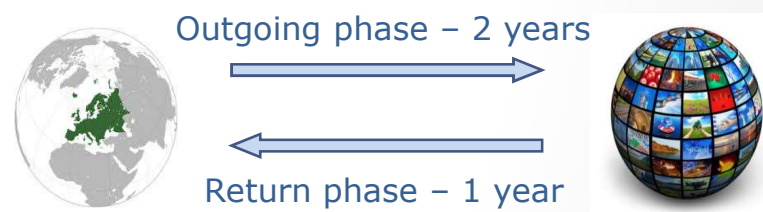
NEW! Society and Enterprise Panel

Reintegration Panel

Career Restart Panel

For fellows from MS/AC going to Third countries and returning

Global Fellowships



Forthcoming call

Next IF call

Opens: 11 April 2017

Closes: 14 September 2017, 17:00:00 Brussels time

With the total budget breakdown

- ✓ **Global fellowship – 33,700,000.00 EUR**
- ✓ **Standard European Fellowship, including career restart, reintegration – 205,000,000.00 EUR**
- ✓ **European Fellowship Society & Enterprise Panel - 10,000,000.00 EUR**

Apply at Horizon 2020 Participant Portal:

<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/msca-if-2017.html>

RISE - Research and Innovation Staff

Exchange

- International and inter-sector **transfer of knowledge** and sharing of ideas and of R&I culture
- Common **research and innovation project** as the basis of collaboration



What?

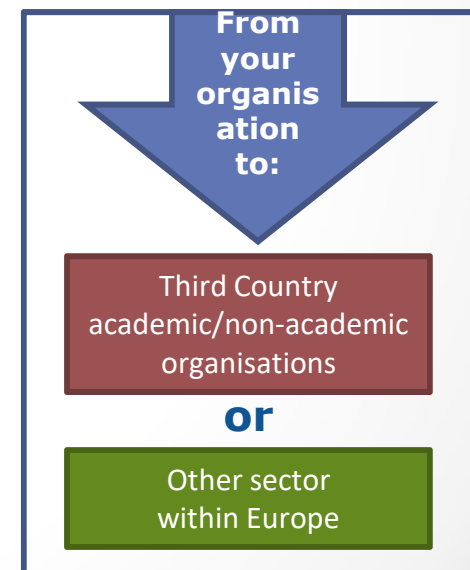
Support is provided for the development of partnerships in the form of joint research and innovation activities between the participants implemented through secondments of research and innovation staff ("exchanges").

RISE - Research and Innovation Staff Exchange

- **Beneficiary:** only legal entities that are established in **EU MS or AC**, signs the Grant Agreement
=> AC count towards the minimum number of participants
- **Eligible staff** – **early-stage researchers, experienced researchers, administrative, managerial** and **technical staff** of **any nationality** supporting the research and innovation activities of the project
- **Staff member** – at least 6 months at the sending institution before first secondment
- Secondments from **1 to 12 months**, followed by reintegration into the sending institution
- Staff member unit cost is **a top-up allowance**, not subject to country correction coefficient
- EU contribution maximum **540** person-months

RISE – Eligibility Conditions

- At least **3 independent participants** in 3 different countries
- At least 2 participants from **2 different MS/AC**
- If **all in MS/AC**: at least 1 academic and 1 non-academic



Current RISE call

Opened: 1 December 2016

Closes: 5 April 2017, 17:00:00 Brussels
time

With the total budget of 80,000,000.00 EUR

**Apply at Horizon 2020 Participant
Portal:**

<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/msca-rise-2017.html>

To find a PhD vacancy

- ✓ ALL MSCA projects that fund PhD positions MUST advertise their vacancies on the European Researcher Mobility Portal EURAXESS
- ✓ <http://ec.europa.eu/euraxess/jobs>

The screenshot displays the EURAXESS Researchers in Motion website. At the top, there is a navigation bar with links for 'A to Z', 'Services', 'About this site', 'Important legal notice', 'Analytics Disclaimer', 'Contact', and 'Search on EUROPA'. The language is set to 'English (en)'. The main header features the European Commission logo and the text 'EURAXESS Researchers in Motion'. Below this, a blue banner reads 'European commission > Euraxess > Jobs'. The main content area is divided into several sections: a 'JOBS' banner with a background image of researchers, a search bar with '5300 offers available!', and a 'Latest offers' section. The search bar includes a keyword input field and filters for 'Country', 'Research field', and 'More filters'. The 'Latest offers' section lists a job posting for '2-4 Postdoctoral Researchers in History and/or Ethnology' in Finland, dated 10/10/2014. Other sections include 'Fellowships & Grants external links', 'National Portals', and 'EURAXESS Statistics Useful Links'. A 'Login / Register' button is also visible in the top right corner.

Twinning



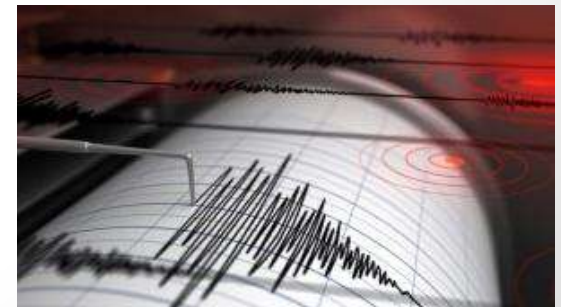
The specific challenge:

networking gaps and deficiencies between the research institutions of the Widening countries and internationally-leading counterparts at EU level.

Aim:

Strengthening a defined field of research in a university or research organization from a Widening country by linking it with **at least 2 internationally-leading research institutions** in other Member States or Associated Countries.

- **Enhance the S&T capacity of the linked institutions;**
- **Help raise the research profile of the institution** from the Widening country as well as the research profile of its staff.



Successful Twinning proposals:

Clearly outlined the **scientific strategy** for stepping up and stimulating scientific excellence and innovation capacity in a defined area of research as well as the scientific quality of the partners involved in the twinning exercise.

Strategy measures:

- short term staff exchanges;
- expert visits and short-term on-site or virtual training; workshops;
- conference attendance;
- organisation of joint summer school type activities;
- dissemination and outreach activities.

Costs relating to administration, networking, coordination, training, management, travel costs are **acceptable**.

Ineligible Cost categories: *infrastructure costs; equipment; research costs (including consumables).*



Twinning

Will be opened: 11 May 2017

Closes: 15 November 2017, 17:00:00, Brussels
time

Apply at Horizon 2020 Participant Portal:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/widespread-05-2017.html>

**Open
call**

01

Technical and market feasibility

assessment of technical feasibility and market potential of new ideas



02

Demonstration activities

developing, testing, prototyping, piloting innovative processes, products and services



03

Commercialisation

support measures toward commercialising SMEs' innovative products



Budget Breakdown:

01 Phase – lump sum of 50 000 EUR

02 Phase – ranging from 500 000 EUR up to 2,5 million EUR

03 Phase – Free of charge Go-to-Market support services

SME Instrument

**Horizon 2020 Calls for dedicated SME Instrument –
2016-2017:**

<http://bit.ly/2dnaZBn>

**Horizon 2020 Calls for a better innovation support to
SMEs:**

<http://bit.ly/1Taa7k3>

Strategy for Beginners

Identify Research and Innovation niche, where you or your organization excels;

Before starting partner search, prepare answers to the following 5 questions:

Q1: Why bother? (What problem are you trying to solve?)

Q2: Why is this important at EU level? (EU policy papers, strategic documents, white & green papers, strategic document of other key International organizations)

Q3: Is there already a product or service available?

Q4: Why now? (What would happen if this project was not funded?)

Q5: Why you? (Are you the best consortium to undertake this research).



Thank You!

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