Marie Skłodowska-Curie Actions in H2020

Work Programme 2016-2017

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Research Executive Agency
Department A – Excellent Science
Horizon 2020

HORIZON 2020
Budget €70 billion
Duration 2014-2020
A simpler programme
Challenge based
Coupling R&I

Providing training & career development opportunities

Three Key Pillars
- Excellent Science
- Industrial Leadership
- Societal Challenges

€6162 million

THE EU FNPARK PROGRAMME FOR RESEARCH AND INNOVATION
Excellence

Research

Training

Skills

Mobility
MSCA objectives

MSCA main objective for H2020:

Ensure the optimum development and dynamic use of Europe’s intellectual capital in order to generate new skills and innovation

MSCA Objectives

- Attract and retain research talent in Europe
- Develop state-of-the-art, innovative training schemes, consistent with the requirements of R&I
- Promote sustainable career development in R&I
- Focus on delivering new knowledge and skills
- Back up strong partnership with MS via co-funding mechanism
MSCA key features

- Open to **all domains of R&I** from **basic to market**
- Entirely bottom-up
- Participation of **non-academic sector** strongly encouraged
- **Mobility** key requirement - funding condition: participants move
- Promotion of **attractive working and employment conditions**
- Particular attention to **gender** balance
- **Public engagement** of supported researchers
Who? All levels of research experience

What? All areas of research - bottom-up approach

Where? Anywhere: any research performing organisation, public or private worldwide - there are actions for European and international mobility

EU contribution based on unit costs calculated on the basis of the number of researcher-months:

- Allowances for researcher (living, mobility and family)
- Unit costs for research, training and networking
- Unit costs for management and overheads
• **Academic sector**: public or private HEI awarding academic degrees, public or private non-profit research organisations, international European interest organisations

• **Non-academic sector**: any socio-economic actor not included in academic sector definition

• **Beneficiaries** => signatories of GA

• **Partner organisations** => not signing GA

• Categories of researchers: **ESR & ER** – in line with FP7 approach

• **Full time research equivalent & mobility** rule – following FP7 approach

• **Staff members** in RISE: researchers, innovators, managers, administrative and technical staff
Marie Skłodowska-Curie actions

ITN
Innovative Training Networks

IF
Individual Fellowships

RISE
Research and Innovation Staff Exchange

COFUND

European Researchers' NIGHT
MSCA in H2020 in details...
Individual Fellowship
IF- Individual Fellowship: Post-doctoral fellowships for outstanding researchers

Mono-beneficiary project

Only for experienced researchers

• In possession of a doctoral degree, or have 4 years of full-time research experience at the time of the call deadline

• Two types depending on the mobility of the researcher

  Within Europe - European Fellowships
  Outside Europe - Global Fellowships
Objective:

- enhance the creative and innovative potential of experienced researchers
- opportunities to acquire new knowledge, work on research projects in a European context or outside Europe,
- resume a career or return to Europe - Career Restart Panel and Reintegration Panel
- Society and Enterprise panel – non-academic host institutions
• **Duration** of projects: 2 years (IF Global: 3 years)

• Support to experienced researchers of **any nationality**

• International mobility within or into Member States (MS) and Associated Countries (AC)

• **Experienced researchers** only

• **Mobility rule**: Applicants must not have resided or carried out their main activity in the country of the host organisation for more than 12 months in the 3 years immediately prior to the call deadline

• Focus on **career development**

• Additional 3 or 6 month **secondment option**, within Europe & in another sector
<table>
<thead>
<tr>
<th></th>
<th>Researcher unit cost [person/month]</th>
<th>Institutional unit cost [person/month]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Living allowance*</td>
<td>Mobility allowance</td>
</tr>
<tr>
<td>Individual Fellowships</td>
<td>4 650</td>
<td>600</td>
</tr>
</tbody>
</table>
Objective
• stimulate regional, national or international programmes to foster excellence in researchers' training, mobility and career development

Scope
• international, intersectoral and interdisciplinary research training, as well as transnational and cross-sector mobility of researchers at all stages of their career
• Possibilities of synergies with structural funds
• Opportunities for researchers from all countries
• Researchers to comply with the mobility rules of the MSCA
• Open and transparent recruitment, vacancies widely publicised
• Mono-beneficiary

• Legal entities (public & private) established in MS or AC & international European interest organisations
• **Maximum € 10 Million per single applicant** per call
• **Duration of projects**: maximum 5 years
• **Duration of Fellowships**: minimum 3 months
• EU contribution to cover living allowances for researchers and management costs
• **50% co-funding** for established unit costs
• Minimum living allowance fixed in the WP
### COFUND - financial

<table>
<thead>
<tr>
<th>Co-funding of regional, national &amp; international programmes</th>
<th>Researcher unit cost [person/month]</th>
<th>Institutional unit cost [person/month]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early-stage researchers</td>
<td>3500</td>
<td>650</td>
</tr>
<tr>
<td>Experienced researchers</td>
<td>5250</td>
<td></td>
</tr>
</tbody>
</table>

* 50% co-funding for established unit costs*
Innovative Training Networks ITN
Innovative Training Networks (ITN)

- Main EU programme for structured **doctoral training**
- Dedicated to **early-stage researchers** (no experienced researcher recruitment)
- Involving **wide partnership of institutions** from academic and non-academic sectors
- 3 modes:
  - ETN (European Training Networks)
  - EID (European Industrial Doctorates)
  - EJD (European Joint Doctorates)
- Combining scientific excellence with innovation-oriented approach
- Developing entrepreneurship and skills matching research labour market needs
- Enhancing employability of researchers
- Strong involvement of **commercial entities in training**
• Consortium applies for funding
  • consortium then recruits the researchers
• Employment contracts with full social security
• All projects publish their vacancies on EURAXES
  • automatically in NatureJobs
• Duration of projects: 4 years
• Support to early-stage researchers only
• Fellowships of 3-36 months (normally 36 months)
• Maximum 540 researcher-months per consortium (180 for EID with 2 partners)
ETN - European Training Networks

- at least 3 beneficiaries from 3 different EU MS or AC. Above this minimum any country can participate

EID - European Industrial Doctorates

- at least 2 beneficiaries established in 2 different MS or AC.
- At least one beneficiary must be entitled to award doctoral degrees and at least one beneficiary must come from the non-academic sector, primarily enterprise.
- Each researcher - enrolled in a doctoral programme and spend at least 50% in the non-academic sector.
- The joint supervision of fellows by supervisors from each sector is mandatory.

EJD - European Joint Doctorates

- at least 3 beneficiaries from different EU MS or AC which are entitled to award doctoral degrees.
- creation of joint doctoral programmes, leading to the delivery of joint, double or multiple doctoral degrees.
EJD

- A **joint degree** refers to a single diploma issued by at least two higher education institutions offering an integrated programme and recognised officially in the countries where the degree-awarding institutions are located.

- A **double or multiple degree** refers to two or more separate national diplomas issued by two or more higher education institutions and recognised officially in the countries where the degree-awarding institutions are located.
Beneficiaries

*Sign the Grant Agreement and claim costs*

*Are responsible for the execution of the programme*

Partner Organisations

*Do not sign the Grant Agreement and do not claim costs*

*Must include a letter of commitment in the proposal*
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<td>Mobility allowance</td>
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<tr>
<td>ITN</td>
<td>3,110</td>
<td>600</td>
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</tbody>
</table>
Research and Innovation
Staff Exchange
RISE
Minimum 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

In practice, 2 possible settings:
Intra-European Exchanges

**Country**
- MS/AC 1
- MS/AC 2
- MS/AC 3

**Sector**
- Academic
- Non-Academic

- **Same sector**
- **Same Country**
Europe-Third Countries Exchanges

Secondments from a TC to a MS/AC are not always eligible for EU funding but all of them must be described in the proposal.
• **Duration of projects**: max. 4 years
• Support to **secondments** of staff members for 1-12 months
• No mobility rule required
• **Eligibility condition for staff members**: 6 months at sending institution prior to first secondment
• **Max. 540 researcher-months** /consortium
• Types of staff members:
• ESR (no PhD and < 4 years experience)
• ER (PhD or > 4 years experience)
• Managerial staff
• Administrative or Technical staff
• In-built **return** mechanism
Beneficiaries

*Sign the Grant Agreement and claim costs*

*Are responsible for the execution of the programme*

*Are established in a MS/AC*

Partner Organisations

*Do not sign the Grant Agreement and do not claim costs*

*Must include a letter of commitment in the proposal*

*Are established in a TC*
For secondments eligible for funding:

<table>
<thead>
<tr>
<th>Marie Skłodowska-Curie Action</th>
<th>Staff member unit cost * ( \text{person/month} )</th>
<th>Institutional unit cost * ( \text{person/month} )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research and Innovation Staff Exchange</td>
<td>2 000</td>
<td>1 800 &amp; 700</td>
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</table>

*These unit costs are subject to a funding rate of 100% and no country coefficients apply.*
# MSCA Calls 2016-2017

<table>
<thead>
<tr>
<th>Call</th>
<th>Opening</th>
<th>Closure</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITN 2016</td>
<td>closed 15/09/2016</td>
<td>10/01/2017</td>
<td>430 million €</td>
</tr>
<tr>
<td>ITN 2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IF 2016</td>
<td>12/04/2016</td>
<td>14/09/2016</td>
<td>218,5 million €</td>
</tr>
<tr>
<td>IF 2017</td>
<td>11/04/2017</td>
<td>14/09/2017</td>
<td>248 million €</td>
</tr>
<tr>
<td>RISE 2016</td>
<td>08/12/2015</td>
<td>28/04/2016</td>
<td>80 million €</td>
</tr>
<tr>
<td>RISE 2017</td>
<td>01/12/2016</td>
<td>05/04/2017</td>
<td>80 million €</td>
</tr>
<tr>
<td>COFUND 2016</td>
<td>14/04/2016</td>
<td>29/09/2016</td>
<td>80 million €</td>
</tr>
<tr>
<td>COFUND 2017</td>
<td>05/04/2017</td>
<td>28/09/2017</td>
<td>80 million €</td>
</tr>
</tbody>
</table>
Where to find information?

Marie Skłodowska-Curie Actions Website
http://ec.europa.eu/mariecurieactions

Horizon 2020
http://ec.europa.eu/research/horizon2020

Participant Portal (applications)
http://ec.europa.eu/research/participants/portal/page/home
Experts wanted!

RESEARCH & INNOVATION

Participant Portal

News

H2020 call for expression of interest for experts (11/2013)
New calls for expression of interest for individual experts and for organisations to suggest experts were just published in OJ C342 of 22 November 2013. European Commission will soon need experts to evaluate first Horizon 2020 proposals. Don’t forget to tick the H2020 box in the registration platform and update your expertise.

Experts

Join the database of independent experts for European research and innovation.

The European Commission appoints independent experts to assist with research and innovation assignments including the evaluation of proposals, monitoring of projects, and evaluation of programmes, and design of policy.

New experts

Who can be an expert?

You have a chance of being selected as an expert if you:

- have high-level of expertise in the relevant fields of research and innovation (see call for details on types of expertise).
- can be available for occasional, short-term assignments

What do expert assignments involve?

Experts, as peer reviewers, assist in the:

- evaluation of proposals
- monitoring of actions

In addition, experts assist in the:

- preparation, implementation or evaluation of programmes and design of policies.

Quick Links

REGISTER AS EXPERT
Thank you for your attention