Marie Skłodowska-Curie Actions (MSCA) to foster research careers

Inspireurope Webinar
21 January 2020

Martin Mühleck
DG EAC, European Commission
MSCA Overview and Key Features
Marie Skłodowska-Curie
Over 20 years of support for researchers’ work

MSCA Budget in EUR million

- FP4-FP6 1994-2006: 3230
- FP7 2007-2013: 4740
- Horizon 2020 2014-2020: 6162

Researchers funded through MSCA (all projects combined)

- FP4-FP6 1994-2006: 30 000
- FP7 2007-2013: 40 000
- Horizon 2020 2014-2020: 65 000
**Key features**

- **Mobility** of researchers from **all over the world**
- Focus on **training** and **career development** of researchers
- Participation of **non-academic sector** strongly encouraged, especially industry and SMEs
- For researchers at **every stage** of their career
- Coverage for all domains of research (**bottom-up approach**)  
  
- Promotion of **attractive working and employment conditions** (financing rate of up to 100%)
MSCA is currently part of the 8th EU Framework Programme for Research and Innovation: Horizon 2020 (2014-2020)
Marie Skłodowska-Curie Actions

**ITN**
Innovative Training Networks

*What does it offer?*
High-quality research training delivered through international and interdisciplinary networks, industrial doctorates or joint doctorates

*Who applies?*
International networks of research organisations from the academic and non-academic sectors

*Who is funded?*
Researchers at doctoral level (less than four years of full-time research experience and no doctoral degree)

**IF**
Individual Fellowships

*What does it offer?*
Opportunities to work on personal research projects by moving between countries and possibly sectors to acquire new skills

*Who applies?*
Individual researchers together with the host organisation

*Who is funded?*
Postdoctoral researchers

**RISE**
Research and Innovation Staff Exchange

*What does it offer?*
The exchange of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge

*Who applies?*
International networks of research organisations from the academic and non-academic sectors

*Who is funded?*
Researchers, technical, administrative and managerial staff of any nationality and at all career levels

**COFUND**
Co-Funding of Regional, National and International Programmes

*What does it offer?*
Regional, national or international programmes to foster excellence in researchers’ training, mobility and career development

*Who applies?*
Organisations funding or managing doctoral programmes or fellowship programmes

*Who is funded?*
Researchers at doctoral and postdoctoral level
<p>| For whom? |
|-------------------------------|--------|--------|
| <strong>Early stage researcher (PhD students)</strong> | ITN    | COFUND | RISE  |
| • ≤4-year in research |        |        |       |
| • no PhD awarded         |        |        |       |
| <strong>Experienced researcher (Postdocs)</strong> | IF     | RISE   |
| • &gt;4-year in research |        |        |       |
| or |        |        |       |
| • Have obtained PhD       |        |        |       |
| <strong>Other staff</strong> | RISE   |        |
| • Managers, technicians, administrators (involved in research activities) | |        |</p>
<table>
<thead>
<tr>
<th>Academic sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Higher education institutions (awarding academic</td>
</tr>
<tr>
<td>degrees)</td>
</tr>
<tr>
<td>• Non-profit research organisations (primary mission</td>
</tr>
<tr>
<td>mission research)</td>
</tr>
<tr>
<td>• International European interest organisations</td>
</tr>
<tr>
<td>(e.g. CERN, EMBL)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-academic sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Any entity not included in the academic sector:</td>
</tr>
<tr>
<td>• e.g. large companies, SMEs, NGOs, museums,</td>
</tr>
<tr>
<td>hospitals, international organisations (e.g. UN,</td>
</tr>
<tr>
<td>WHO)</td>
</tr>
</tbody>
</table>
**ITN - modes**

**3 modes**

**ETN**
European Training Networks
- Participants implement a joint research & training programme

**EID**
European Industrial Doctorates
- Doctoral training with the non-academic sector
  - 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
- Doctoral programme to deliver joint degrees
  - Creation of joint doctoral programmes, leading to the delivery of joint, double or multiple doctoral degrees
Search for jobs

Available Offers (5095)
INDIVIDUAL FELLOWSHIPS
What are Individual Fellowships?

What are IFs?
- Individual trans-national fellowships to the best and most promising experienced* researchers
  (* with PhD or 4-year full-time equivalent research experience)

For fellows coming to or moving within Europe (12-24 months)

- **Secondments** of 3 – 6 months in Europe (MS or AC), for greater impact
- Specific eligibility criteria
- Career development with an appropriate inter-sectoral dimension

Global Fellowships

For fellows coming from Europe to a third country (12-24 months) and returning to Europe (12 months)
Secondments

Academia

Non-academia

MS/AC

TC
## EU contribution for MSCA

<table>
<thead>
<tr>
<th>MSCA</th>
<th>Max Duration (years)</th>
<th>Personal unit cost (€)</th>
<th>Institutional unit cost(€)</th>
<th>Max total budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITN</td>
<td>4</td>
<td>3270*, 600, 500</td>
<td>1800</td>
<td>4 M€</td>
</tr>
<tr>
<td>IF</td>
<td>2 (3)</td>
<td>4880*, 600, 500</td>
<td>800</td>
<td>0,18 M 0,27 M</td>
</tr>
<tr>
<td>RISE</td>
<td>4</td>
<td>2100</td>
<td>1800</td>
<td>2,5 M</td>
</tr>
<tr>
<td>COFUND</td>
<td>5</td>
<td>1935*/2740*</td>
<td>325</td>
<td>Max 10 M</td>
</tr>
</tbody>
</table>

+ special needs allowance (max 60k€/individual)
NCP – National Contact Point

Select country → MSCA
## Open and upcoming calls

<table>
<thead>
<tr>
<th>call</th>
<th>opening</th>
<th>closing</th>
<th>budget (M€)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITN</td>
<td>12/09/2019</td>
<td>14/01/2020</td>
<td>530.13</td>
</tr>
<tr>
<td>IF</td>
<td>08/04/2020</td>
<td>09/09/2020</td>
<td>328</td>
</tr>
<tr>
<td>RISE</td>
<td>05/12/2019</td>
<td>28/04/2020</td>
<td>80</td>
</tr>
<tr>
<td>COFUND</td>
<td>08/04/2020</td>
<td>29/09/2020</td>
<td>100</td>
</tr>
<tr>
<td>NIGHT</td>
<td>08/10/2019</td>
<td>09/01/2020</td>
<td>8</td>
</tr>
</tbody>
</table>
MSCA for Researchers at Risk
Opportunities

• Calls for Excellent Scientists from all over the world
  – higher chances for new perspectives

• Level Playing-field for researchers at risk
  – your CV is an asset!

• Available for all countries (EU, AC and TC)
  – new horizons!

• Move between academic and non-academic entities
  – new skills for career changes

• Help available by host organisation and national contact points
  – use it!
Marie Skłodowska-Curie Actions (MSCA)

*Individual Fellowships (MSCA-IF)*

SAR EUROPE
Samy Bettiche
Research Executive Agency
MSCA overview

Innovative Training Networks

Individual fellowships

Research and Innovation Staff Exchanges

Cofunding of research programmes

Widening fellowships

European Researcher’s Night
Which researchers?

<table>
<thead>
<tr>
<th>Experienced researcher (ER)</th>
<th>Any Nationality *</th>
</tr>
</thead>
<tbody>
<tr>
<td>• &gt;4-year in research</td>
<td>* (residency condition for nationals of non-Member States/Associated countries for Reintegration panel/Global fellowships)</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>• Have obtained PhD</td>
<td></td>
</tr>
</tbody>
</table>
### Which organisations?

**Academic sector**
- Higher education establishments (awarding academic degrees)
- Non-profit research organisations (primary mission research)
- International European interest organisations (e.g. CERN, EMBL)

**Non-academic sector**
- Any entity not included in the academic sector:
  - e.g. large companies, SMEs, NGOs, museums, hospitals, international organisations (e.g. UN, WHO)

Standardised legal validation of entities by REA
MSCA-IF beneficiary

**EU Member State (MS):** 28 countries/overseas territories

**Associated Country (AC):** Iceland, Norway, Albania, Bosnia and Herzegovina, former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine, Tunisia, Georgia, Armenia
An MSCA-IF PROJECT I

Open to all fields: CHE, SOC, ECO, ENG, ENV, LIF, MAT, PHY

Actors:

- 1 Host institution (beneficiary from MS or AC) (for Global fellowships + 1 partner institution from third country)

- 1 Experienced Researcher (PhD holder – or minimum 4 years experience in Research) – Any nationality*

- 1 Supervisor

*(residency (condition for nationals of non-Member States/Associated countries for Re-integration panel/Global fellowships)
An MSCA-IF PROJECT II

Activities:

- **Training-through-research**: individual personalised action

- Hands-on training activities for developing **scientific** (new techniques, instruments) and **transferable skills** (proposal preparation, IPR management, task coordination, supervising & monitoring, exploitation of research results)

- Inter-sectoral or interdisciplinary **transfer of knowledge** (secondments)

- Organisation of scientific/training/dissemination **events**

- **Communication, outreach** activities

- **Training** dedicated to gender issues
IF 2020 Topics & Budget

**European Fellowships (EF)**
- **Standard, Career and Re-integration Panel**
  - Held in EU Member States or Associated Countries
  - 263M€
- **Society and Enterprise Panel**
  - Only for non-academic beneficiaries
  - 10M€

**Global Fellowships**
- 55M€

**Widening Fellowships**
- Standard, Career and Re-integration Society, and Enterprise Panel
  - For eligible beneficiaries from Widening countries
  - 7M€

Total MSCA - IF Budget: 328M€ (+7M € for WF)
Eligibility rules

- Mobility (ST-RI-CAR-SE-GF)
  
  *Procedure to obtain refugee status is not taken into account*

- Nationality/Residence (RI-GF)
  
  *No Nationality/Residence condition for researchers with a refugee status for RI*

- Other conditions: non-academic hosts (SE)-
  Career break (CAR)
European Fellowships (EF)

For fellows coming to "incoming"

or

moving within Europe "intra-European"

12-24 months

ER may submit only one proposal to this call
1. MOBILITY RULE
Not resided, worked, studied > 12 months in the 3 years in the country of the beneficiary

2. PANELS – eight panels (CHE, SOC, ECO, ENG, ENV, LIF, MAT, PHY)
European Fellowships (EF)

Career Restart (CAR) Panel

...before call deadline

1. MOBILITY RULE
   Not resided, worked, studied > 36 months in the 5 years in the country of the beneficiary

2. RESEARCHER RULE
   Not active in research for > 12 consecutive months within 18 months

3. PANELS - one multidisciplinary panel
European Fellowships (EF)

Reintegration Panel (RI)

...before call deadline

1. MOBILITY RULE
Not resided, worked, studied > 36 months in the 5 years in the country of the beneficiary

2. RESEARCHER RULE
Not If not European, the researcher must have resided at least 5 consecutive years in Europe before leaving (long term residency)

3. TIME
No minimum time spent outside EU

4. PANELS - one multidisciplinary panel
European Fellowships (EF)

1. MOBILITY RULE
   Not resided, worked, studied > 36 months in the 5 years in the country of the beneficiary

2. SECTOR
   Only for non-academic sector

3. PANELS - one multidisciplinary panel

Society & Enterprise Panel (SE)

...before call deadline
Global Fellowships (GF)

12-24 months

12 months

For fellows from Europe going to TC and then returning to Europe
Global Fellowships (GF)  
...before call deadline

1. RESEARCHER RULE
Not If not European, the researcher must have resided at least 5 consecutive years in Europe before leaving (long term residency)

2. MOBILITY RULE
Not resided, worked, studied > 12 months in the 3 years in the country of the Third Country partner organisation (outgoing = phase 1)

Phase 1 – Outside of EU (up to 24 months)
Phase 2 – Researcher returns to EU (12 months)
### EU Contribution for IF

<table>
<thead>
<tr>
<th>Staff member unit cost</th>
<th>Institutional unit cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;top-up allowance&quot;</td>
<td>Research, training and networking</td>
</tr>
<tr>
<td></td>
<td>Management and indirect costs</td>
</tr>
<tr>
<td>4880 € (living allowance) *</td>
<td>800 €</td>
</tr>
<tr>
<td>600 € (mobility allowance)</td>
<td>650 €</td>
</tr>
<tr>
<td>500 € (family allowance)</td>
<td></td>
</tr>
</tbody>
</table>

*adjusted through the application of a country correction coefficient
Call specific question

Mobility (ST-RI-CAR-SE-GF)
- Procedure to obtain refugee status is not taken into account
- Any period spent after the refugee status is obtained counts as time spent in the country

Nationality/Residence (RI-GF)
No Nationality/Residence condition for researchers with a refugee status for RI
<table>
<thead>
<tr>
<th><strong>INDIVIDUAL FELLOWSHIPS</strong></th>
<th><strong>EUROPEAN</strong></th>
<th><strong>GLOBAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Standard EF</td>
<td>CAR</td>
</tr>
<tr>
<td>Nationality</td>
<td>ANY</td>
<td>ANY</td>
</tr>
<tr>
<td>Mobility</td>
<td>From ANY country to MS or AC</td>
<td>From ANY country to MS or AC</td>
</tr>
<tr>
<td></td>
<td>&lt; 12 months in the last 3 years</td>
<td>&lt; 36 months in the last 5 years</td>
</tr>
<tr>
<td>Career break in research</td>
<td>-</td>
<td>≥ 12 mm since 11/03/17</td>
</tr>
<tr>
<td>Beneficiary</td>
<td>MS or AC</td>
<td>MS or AC</td>
</tr>
<tr>
<td>Entity with capital or legal link</td>
<td>MS or AC</td>
<td>MS or AC</td>
</tr>
<tr>
<td>Partner Organisation</td>
<td>MS or AC (optional secondments)</td>
<td>MS or AC (optional secondments)</td>
</tr>
<tr>
<td>DURATION (months)</td>
<td>12 / 24</td>
<td>12 / 36</td>
</tr>
<tr>
<td>SCIENTIFIC PANELS/AREAS</td>
<td>8 panels</td>
<td>8 areas</td>
</tr>
<tr>
<td>NUMBER OF RANKING LISTS</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>BUDGET (total € 218.5 million)</td>
<td>€263 million</td>
<td>€10 million</td>
</tr>
</tbody>
</table>
Next MSCA IF calls

<table>
<thead>
<tr>
<th></th>
<th>2020 (provisional)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Opening Date</strong></td>
<td>08 APR 2020</td>
</tr>
<tr>
<td><strong>Closing Date</strong></td>
<td>09 SEP 2020</td>
</tr>
<tr>
<td><strong>Budget</strong></td>
<td>328 million €</td>
</tr>
</tbody>
</table>
MSCA overview

Innovative Training Networks

Individual fellowships

Research and Innovation Staff Exchanges

Cofunding of research programmes

Widening fellowships

European Researcher’s Night
Widening Fellowships

Get an extra chance of being funded!
**Objective**: to provide specific support to excellent researchers not funded through the IF call to undertake an individual fellowship in a widening country

**Budget**: EUR 7 million 2020 from the “Spreading Excellence and Widening Participation” Work Programme.

**Widening countries:**

**Member States**: Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia and Slovenia.

**Associated Countries**: Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Former Yugoslav Republic of Macedonia, Georgia, Moldova, Montenegro, Serbia, Tunisia, Turkey and Ukraine.
Evaluation: Proposals from all scientific areas considered for WF funding if:

- submitted to MSCA-IF call by a host organization from a Widening country
- admissible and eligible for MSCA IF-EF (GF excluded)
- obtained a score of 70% or above in the MSCA IF call but was not funded under that call
- have agreed to be considered for WF call

→ One single evaluation performed under MSCA-IF call (the normal award criteria, scoring and thresholds for MSCA-IF will apply)

→ Simultaneous information about MSCA-IF and WF call results
Widening Fellowships

Get an extra chance of being funded!

Tick the box!
IF 2018 Submitted & Main list proposals

<table>
<thead>
<tr>
<th>Eligible</th>
<th>Main List</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCA-IF-EF</td>
<td>8855</td>
</tr>
<tr>
<td>MSCA-IF-GF</td>
<td>821</td>
</tr>
</tbody>
</table>

**Success Rate**

<table>
<thead>
<tr>
<th></th>
<th>ST</th>
<th>CAR</th>
<th>RI</th>
<th>SE</th>
<th>GF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible Main List</td>
<td>1351</td>
<td>8855</td>
<td>1173</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSCA-IF-EF</td>
<td>821</td>
<td>76</td>
<td>115</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSCA-IF-GF</td>
<td>340</td>
<td>52</td>
<td>52</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9676 evaluated proposals

1351 Main list proposals
Evaluation and Submission
Apply here!

Part A
(structured data)

Part B
(description of action)

10 pages maximum
Evaluation Process

- Each proposal is read and evaluated by **three evaluators** in an individual and independent manner. Each evaluator prepares an *individual evaluation report*.

- The three evaluators discuss together to reach a **unanimous consensus** on the final comments and score, and prepare a *consensus report*, containing relevant elements from the three individual reports.

- The consensus score determines the position on the ranking list.

- Applicants receive their *evaluation summary report* (i.e. a copy of the consensus report) in January.

**Full details on the process are available in the Guide for Applicants** available on the call page.
## Evaluation Criteria

<table>
<thead>
<tr>
<th>Excellence</th>
<th>Impact</th>
<th>Quality and Efficiency of Implementation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality and credibility of the research/innovation project; level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects</td>
<td>Enhancing the future career prospects of the researcher after the fellowship</td>
<td>Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources</td>
</tr>
<tr>
<td>Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host</td>
<td>Quality of the proposed measures to exploit and disseminate the project results</td>
<td>Appropriateness of the management structure and procedures, including risk management</td>
</tr>
<tr>
<td>Quality of the supervision and of the integration in the team/institution</td>
<td>Quality of the proposed measures to communicate the project activities to different target audiences</td>
<td>Appropriateness of the institutional environment (infrastructure)</td>
</tr>
<tr>
<td>Potential of the researcher to reach or re-enforce professional maturity/independence during the fellowship</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Each criterion will be scored out of 5. Decimal points will be given.
The *Guide for Applicants* is available on the *call page in the Participant Portal*. You should consider this document as the primary base for any information on how to prepare your proposal and what should be discussed for each (sub)criterion.

Please follow all instructions closely!
Read Carefully! MSCA Work programme and Guide for applications
Apply now!

Talk to your MSCA National Contact Point!

Go to the Funding and Tenders Portal

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home
More information on MSCA

Marie Skłodowska-Curie website
http://ec.europa.eu/msca

Horizon2020
http://ec.europa.eu/programmes/horizon2020

Funding and Tender Portal (calls, online application, documents, FAQ, NCPs)
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/h2020

Euraxess (jobs, rights, services, etc.)
http://ec.europa.eu/euraxess/

European Charter for Researchers
http://ec.europa.eu/euraxess/index.cfm/rights/whatIsAResearcher

How to find partners
https://cordis.europa.eu/partners/web/guest

MSCA on Facebook

MSCA on Twitter
@MSCactions
Questions?

**H2020 Help desk**
http://ec.europa.eu/research/index.cfm?pg=enquiries

**Frequently Asked Questions**

**National Contact Points**
http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html

**Marie Curie Alumni Association**
https://www.mariecuriealumni.eu/

**Net4Mobility**
https://www.net4mobilityplus.eu/
Thank you for your attention!