Marie Skłodowska-Curie Actions: young researchers’ future is a big deal to EU

Laura Paternoster
EARMA Conference 2017, Malta
25/ 4/ 2017
OVERVIEW OF THE SESSION

✓ The point of view of the EC on MSCA actions: modalities and features of participation, impact, available data and statistics

✓ The point of view of a EU Institution on MSCA-IF: efforts to be successful in MSCA-IF and benefits

✓ Your questions

Please do to forget to complete (online) feedback forms
✓ Mario Roccaro
policy officer at DG EAC since March 2012, mainly in MSC-RISE; Digital and Online Learning (DOL) Working Group (2014-2016); Max Planck Institute Köln (D); PhD in Molecular Biology from the University of Edinburgh (UK)

✓ Laura Paternoster
Head Research Office-S&T Area, UniTrento (I) since 2013; mainly in support of project-writing (pre-award phase); maternity leave!; International Office 2002-2012 (Head from 2008-2012); Italia-German Chamber of Commerce (D); Degree in Law
UNIVERSITY OF TRENTO

✓ a **young, middle-sized** (~16,000 students), comprehensive University

✓ located in Trento (Northern Italy): a small city (~115,000 inhabitants) in an **Alpine area** of an autonomous province

✓ good positions in **national and international rankings:**

  • 2016/2017 Censis: UNITN 1st among medium-sized Italian universities
  • 2011-2014 ANVUR: UNITN 1st among State Universities
  • THE- Times Higher Education 2016-2012: ranked in the range 251-275
Strengthening the internationalisation process implementing co-operation in teaching and research with national and international Universities

Support research activities aimed at increasing the standards of Departments within the international scientific community and increase Nr of international academic staff

Out of 586 ‘structured’ academic staff, 29 are from abroad (4.9%)

Every year ~ foreign 80 academic staff (13.6% of structured staff) are hosted as visiting professor
UNITN STRATEGY

- Increase the level of attraction of high quality Researchers
- Develop the actions to liason and connect to international research networks
- Reinforce the infrastructure services dedicated to EU «individual calls» (i.e. MSC and ERC) for a personalised support to researchers
- MSC as a important instrument of the research strategy
### SOME DATA IN H2020

<table>
<thead>
<tr>
<th>Type of action</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>submitted</td>
<td>approved</td>
<td>submitted</td>
</tr>
<tr>
<td>IF-CAR</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>IF-GLOBAL</td>
<td>7</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>IF-RI</td>
<td>3</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>IF-ST</td>
<td>15</td>
<td>3</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>26</strong></td>
<td><strong>4</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>
✓ Call for expression of interest opened in 2013 to all UNITN disciplines

✓ Idea: match the ER with the most suitable supervisor at UNITN

✓ 30 expressions of interest submitted to UNITN

✓ Challenge to involve supervisors

✓ Joint efforts: researcher + supervisor + grants’ / research office
ACTI ONS TAKEN

☑ Call suspended 2014 but still some effects in 2015 and 2016 call (?)
☑ Decentralised offices to offer a service close-to the researcher’s needs
☑ Training sessions with MSCA_IF evaluators
### Some data: UNI TN MSC in FP7

<table>
<thead>
<tr>
<th>Type of action</th>
<th>Proposals</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>submitted</td>
<td>approved</td>
</tr>
<tr>
<td>CIG</td>
<td>13</td>
<td>6</td>
</tr>
<tr>
<td>IEF</td>
<td>14</td>
<td>3</td>
</tr>
<tr>
<td>IIF</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>IOF</td>
<td>8</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>39</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>
BENEFITS FOR UNITN

✓ Chances to host top-level researchers

✓ Funding for new outstanding personnel

✓ Contributions from the researcher’s previously built network (contacts with other high-profile researchers working at EU and non-EU institutions)

✓ Establish collaborations between hosting organizations and partner organizations (i.e. for secondment): channel to establish intersectoral collaboration

✓ Future collaboration opportunities after the MSC IF (i.e. through joint projects)
Opportunity for career development of researchers within the organization (e.g. re-integration programmes/panels)

Reputation, visibility and attractiveness

Higher Nr of incoming scholars = higher national ranking = higher funding

...and some «burden»: discouragement by applicants and host institutions for success rate
BENEFITS FOR THE FELLOW

- Input from high-profile research groups and institution (host institution)
- Financial Independence
- Significant boost for one's career from two sources:
  - being awarded an MSC IF is in itself very prestigious;
  - valuable experience and networking opportunities
I was taught that the way of progress was neither swift nor easy.
(Marie-Skłodowska-Curie)
Marie Skłodowska-Curie Actions
A success story of 20 years

Mario Roccaro
European Commission
Directorate-General for Education, Youth, Sport and Culture

20 Years of MSCA: Past, Present and Future
La Valletta 25th April 2017
Outline

Why this name?
The history of the MSCA
The MSCA today
MSCA Statistics
The MSCA in the future
7 November 1867
Marie Skłodowska-Curie: the beginning...

Pierre and Marie (Skłodowska-)Curie honeymoon, 1895
Marie Skłodowska-Curie: an excellent researcher

*June 1903*
Ph.D. at the Sorbonne

*1903*
Nobel Prize in Physics

*1911*
Nobel Prize in Chemistry
World War I (1914-1918)

Marie Curie set up mobile radiography units near battle lines to allow X-rays to be taken of wounded soldiers.

Over one million injured soldiers passed through her radiology units.
Marie Skłodowska-Curie Actions
The predecessor programmes and their outcomes
The history of the MSCA

- **FP4 (1994-1998):** “Stimulation of the training and mobility of researchers” – only a mobility grant scheme for PhD-holders under 35

- **FP5 (1998-2002):**
  - "Host-driven actions" introduced

- **FP6 (2002-2006):**
  - Third Country nationals and hosts can take part
  - No age limit

- **FP7 (2007-2013):**
  - New focus on attractive working conditions and inter-sectoral mobility

---

**MSCA Budget in EUR million**

<table>
<thead>
<tr>
<th>Year</th>
<th>FP4</th>
<th>FP5</th>
<th>FP6</th>
<th>FP4-FP6</th>
<th>FP7</th>
<th>Horizon 2020</th>
</tr>
</thead>
</table>

---

European Commission | Education and Culture
Outcomes of the FP7 2007-13 MCA

- MCA fellows were of 140 different nationalities. 24% were from countries outside the EU Member States or FP7 Associated Countries.

- 21% of participants in Initial Training Networks were from the private sector.

- 95% of MCA fellows had employment positions two years after the end of their fellowship.

- 37% of MCA fellows were women, whereas on average 33% of EU researchers were female.

- Evidence that participating organisations improved their practices in respect of recruitment and working conditions.
**Fellows at the cutting edge of science**

- **Stefan W. Hell**, one of the winners of the Nobel Prize for Chemistry 2014 was awarded an MCA postdoctoral Individual Fellowship in 1996: *'a critical moment in my career'*. 

- 30 scientists supported by the FP7 MCA were involved in the 2012 **discovery of the Higgs Boson at CERN**. 

- The 2016 **discovery of gravitational waves**, an FP7 MCA project contributed to the breakthrough with 14 early-stage researchers, coordinated by the European Gravitational Observatory. 

- **Takaaki Kajita Nobel Prize in Physic 2015** for demonstrating that the sun neutrinos change "flavor", is involved in two RISE projects.
20 years of MSCA in a nutshell

The Marie Skłodowska-Curie actions

1996 - 2016

- Almost 100,000 researchers
- 150 nationalities
- Over 100 host countries
- 40% women, 60% men
- 30% businesses
- 70% academics
- 70% research institutes
- 1 Oscar
- 8 Nobel Prizes involved
- Contributions to breakthrough discoveries such as Higgs Boson discovery, gravitational waves
The MSCA today
2017 celebrating our... 

100 000 FELLOWS! 
Marie Skłodowska–Curie Actions 
Taking your research further!

Press release
Exemplary MSCA fellows
MSCA Factsheet
Marie Skłodowska-Curie Actions

The three pillars of H2020

MSCA objective:
ensure optimum development and dynamic use of Europe’s intellectual capital in order to generate new skills, knowledge and innovation
MSCA

- Innovative Training Networks - ITN
- Individual Fellowships - IF
- Research and Innovation Staff Exchange - RISE
- COFUND
- European Researchers’ Night

6 162 million €
2014-2020
Features of the MSCA

- **EUR 6.16 billion** for excellent and innovative research training
- Open to **all career stages and nationalities**
- **Bottom-up** approach
- Attractive **career** and **knowledge-exchange opportunities through mobility**
- **3III**: **International, Intersectoral and Interdisciplinary**
- Development of knowledge and enhancement of **skills**
- Promotion of attractive **working and employment conditions**
- **3000**: **Open Innovation, Open Science and Open to the World**
Opportunities

- Attract young talent AND experienced researchers
- Innovate with reduced investment risks
- Diversify partnerships
- Exploit new synergies
- MSCA can fund YOUR research and innovation for YOUR needs
- Access state-of-the-art facilities of academic partners
- Globalise your R&I networking
- Influence the future culture and practice of research
MSCA Statistics

Funding Distribution across MS/AC

Participations MS (10554)

Participations AC

European Commission Education and Culture
### MSCA Statistics

<table>
<thead>
<tr>
<th>Actions</th>
<th>Participations</th>
<th>Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCA-COFUND</td>
<td>563</td>
<td>58</td>
</tr>
<tr>
<td>MSCA-IF</td>
<td>3860</td>
<td>3481</td>
</tr>
<tr>
<td>MSCA-ITN</td>
<td>5469</td>
<td>396</td>
</tr>
<tr>
<td>MSCA-RISE</td>
<td>2447</td>
<td>265</td>
</tr>
<tr>
<td>NIGHT</td>
<td>399</td>
<td>89</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>12734</strong></td>
<td><strong>4289</strong></td>
</tr>
</tbody>
</table>

#### Budget distribution

- **Academic**: 1.99
- **Non-academic**: 0.31

#### Participations TC

![Participations TC graph](chart.png)
Success Rate

The 'success' of MSCA means that success rates continue to decline since 2014:

<table>
<thead>
<tr>
<th>Action</th>
<th>All countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCA-ITN</td>
<td>9.3%</td>
</tr>
<tr>
<td>MSCA-IF</td>
<td>13.6%</td>
</tr>
<tr>
<td>MSCA-COFUND</td>
<td>27.7%</td>
</tr>
<tr>
<td>MSCA-RISE</td>
<td>28.6%</td>
</tr>
</tbody>
</table>

![Success Rate per Year /Action](image)
Achievements in H2020 MSCA

Large body of evidence indicating a positive impact on individuals, organisations and at the system level

25% of fellows have been nationals of countries outside either the EU or the 16 Associated Countries of Horizon 2020

Almost 5000 organisations from 112 countries have participated so far

More than EUR 300 million has been awarded to organisations outside academia

Up to 1321 companies, including 646 SMEs, have received funding, principally in the pharmaceutical, electronics, chemicals, and software sectors

more than 40% of fellowships awarded to female scientists, are the best performing part of Horizon 2020 with respect to gender

Highest Number of Peer-Reviewed Publications across the H2020 actions

Participations in MSCA account for more than half of all participations of third countries in Horizon 2020
Achievements in H2020 MSCA

- **Overall satisfaction** among MSCA fellows
- Around **25%** felt the fellowship had **exceeded their expectations** while **55%** said that it had met them.
- Simplification welcomed, in particular **unit cost approach**
- REA management efficient, e.g., **time-to-grant fallen**
- Problem **oversubscription**
  - **30%** budget **increase** for MSCA under H2020 but oversubscription has **doubled** since FP7
  - situation acute for **ITN** where success rate is **8%**
  - a huge loss of talent with **80%** of all **high-quality** MSCA proposals **not** currently funded
- Strong support for **interdisciplinary** research
  - **69%** of fellows involved in projects with businesses are doing interdisciplinary research compared to **36%** of fellows with projects that have no business organisation involved.
  - **Estimated 30%** of MSCA proposals in IF deemed to have included multidisciplinary research
MSCA Calls 2017

**ITN**
Innovative Training Networks

**What does it offer?**
High-quality research training delivered through 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 4 years of full-time research experience and no doctoral degree)

**Call details:**
Opens: 11 April 2017
Closes: 14 September 2017 at 17:00:00 Brussels time
Budget: 248M€

---

**IF**
Individual Fellowships

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

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

**Who is funded?**
Postdoctoral researchers

**Call details:**
Opens: 11 April 2017
Closes: 14 September 2017 at 17:00:00 Brussels time
Budget: 248M€

---

**RISE**
Research & Innovation Staff Exchange

**What does it offer?**
The exchanges 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

**Call details:**
Opens: 5 April 2017
Closes: 28 September 2017 at 17:00:00 Brussels time
Budget: 80M€

---

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

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

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

**Who is funded?**
Researchers at doctoral and postdoctoral level

**Call details:**
Opens: 5 April 2017
Closes: 28 September 2017 at 17:00:00 Brussels time
Budget: 80M€
The MSCA in the future
Making the **MSCA approach the norm** across Europe:

- Through the MSCA we set a benchmark for how to keep, attract and develop the best research talent.
- The **benefits to employers of investing** in high-quality career development practices have been proven by the outcomes of the MSCA.
- EUA *Taking Salzburg Forward, 2016*: **greater numbers of PhD candidates should benefit** from the institutional structures developed for doctoral education in recent years.
Seal of Excellence

Certificate for highly-scored applicants to MSCA Individual Fellowships (IF), who the call budget was unable to fund

➢ To be sent soon to qualifying applicants to the IF 2016 call for proposals

➢ Creating a webpage where national funding opportunities for holders of the Seal will be placed

➢ Voluntary instrument, entirely up to national funders to use it or not

➢ Encourage use of regional, national or Structural Funds (e.g. CZ and CY)
Next step: adoption of the 2018-2020 WP expected in October 2017

- Possible Impact on ITN 2018 call opening and deadline
- Part-time option for ER in IF on pilot basis
- European Joint Doctorates: At least 2/3 of the supported ESR must be enrolled in a joint, double or multiple degree within Europe
- RI (extended scope) and CAR panels strengthened (more budget) and longer duration for CAR (up to 3 years)
- Global Fellowships - possibility to spend time at the European beneficiary before the outgoing mobility foreseen
- RISE – less strict eligibility criteria for secondments
- Teaching will be highlighted
- Increase budget for ITN to counter low success rate
- Increase budget for IF to strengthen GF, CAR, RI, while preventing a drop in the success rates of standard EF
Calls for:

- Sustainable funding schemes for junior researchers
- More explicit criteria for career progression
- More opportunities for non-traditional career paths that include work outside academia
- Reinforce the EU support available for this group
- Foster mobility for excellence, but also close the research divide between Member States/regions
- Researchers will need digital and entrepreneurial skills
- Wider uptake of EU Principles for Innovative Doctoral Training
- European networking and showcasing of the best early-stage researchers


**MSCA post-H2020**

- **EUR 6.16 billion** under H2020 supports **65 000 researchers** using **four main actions**

- **Budget under FP9** dependent on so many factors

- **Will it be necessary or feasible to offer the current range of opportunities?**

- **Mid-term evaluation** of H2020 ongoing, including MSCA:
  - It will assess progress and help prepare the ground for FP9
  - Supported by a high-Level Group chaired by Pascal Lamy
  - Commission Communication autumn 2017
More information

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

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

Participant Portal (calls, online application, documents, FAQ, NCPs)
http://ec.europa.eu/research/participants/portal

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/
Marie Skłodowska-Curie Actions
A success story of 20 years

Mario Roccaro
European Commission
Directorate-General for Education, Youth, Sport and Culture

20 Years of MSCA: Past, Present and Future
La Valletta 25th April 2017
7 November 1867
Marie Skłodowska-Curie: the beginning...

Pierre and Marie (Skłodowska-)Curie honeymoon, 1895
Marie Skłodowska-Curie: an excellent researcher

June 1903

1903

1911
World War I (1914-1918)

Marie Curie set up mobile radiography units near battle lines to allow X-rays to be taken of wounded soldiers.

Over one million injured soldiers passed through her radiology units.
Marie Skłodowska-Curie Actions
The predecessor programmes and their outcomes
The history of the MSCA

- **FP4 (1994-1998):** “Stimulation of the training and mobility of researchers” – only a mobility grant scheme for PhD-holders under 35

- **FP5 (1998-2002):**
  - "Host-driven actions" introduced

- **FP6 (2002-2006):**
  - Third Country nationals and hosts can take part
  - No age limit

- **FP7 (2007-2013):**
  - New focus on attractive working conditions and inter-sectoral mobility
MCA fellows were of 140 different nationalities. 24% were from countries outside the EU Member States or FP7 Associated Countries.

21% of participants in Initial Training Networks were from the private sector.

95% of MCA fellows had employment positions two years after the end of their fellowship.

37% of MCA fellows were women, whereas on average 33% of EU researchers were female.

Evidence that participating organisations improved their practices in respect of recruitment and working conditions.
Fellows at the forefront of science

- **Stefan W. Hell**, one of the winners of the Nobel Prize for Chemistry 2014 was awarded an MCA postdoctoral Individual Fellowship in 1996: ‘a critical moment in my career’.

- 30 scientists supported by the FP7 MCA were involved in the 2012 **discovery of the Higgs Boson at CERN**.

- The 2016 **discovery of gravitational waves**, an FP7 MCA project contributed to the breakthrough with 14 early-stage researchers, coordinated by the European Gravitational Observatory.

- **Takaaki Kajita Nobel Prize in Physics 2015** for demonstrating that the sun neutrinos change "flavor", is involved in two RISE projects.
20 years of MSCA in a nutshell

The Marie Skłodowska-Curie actions

1996 - 2016

- Almost 100,000 researchers
- 150 nationalities
- Over 100 host countries
- 40% women
- 60% men
- 30% businesses
- 70% academics
- 70% academics research institutes
- 1 Oscar
- 8 Nobel Prizes involved
- Contributions to breakthrough discoveries such as Higgs Boson discovery, gravitational waves
The MSCA today
2017 celebrating our…

100 000 FELLOWS!
Marie Skłodowska–Curie Actions
Taking your research further!

Press release
Exemplary MSCA fellows
MSCA Factsheet
Marie Skłodowska-Curie Actions

The three pillars of H2020

MSCA objective:
ensure optimum development and dynamic use of Europe’s intellectual capital in order to generate new skills, knowledge and innovation
Innovative Training Networks - ITN

Individual Fellowships - IF

Research and Innovation Staff Exchange - RISE

COFUND

European Researchers' Night

6 162 million €

2014-2020
Features of the MSCA

- **EUR 6.16 billion** for excellent and innovative research training
- Open to **all career stages and nationalities**
- **Bottom-up** approach
- Attractive **career and knowledge-exchange opportunities through mobility**
- **3III**: **International, Intersectoral and Interdisciplinary**
- Development of knowledge and enhancement of **skills**
- Promotion of attractive **working and employment conditions**
Opportunities

Attract young talent AND experienced researchers

Innovate with reduced investment risks

Diversify partnerships

MSCA can fund YOUR research and innovation for YOUR needs

Exploit new synergies

Access state-of-the-art facilities of academic partners

Globalise your R&I networking

Influence the future culture and practice of research

European Commission | Education and Culture
MSCA Statistics

Funding Distribution across MS/AC

Participations MS (10554)

Participations AC
MSCA Statistics

<table>
<thead>
<tr>
<th>Actions</th>
<th>Participations</th>
<th>Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCA-COFUND</td>
<td>563</td>
<td>58</td>
</tr>
<tr>
<td>MSCA-IF</td>
<td>3860</td>
<td>3481</td>
</tr>
<tr>
<td>MSCA-ITN</td>
<td>5469</td>
<td>396</td>
</tr>
<tr>
<td>MSCA-RISE</td>
<td>2447</td>
<td>265</td>
</tr>
<tr>
<td>NIGHT</td>
<td>399</td>
<td>89</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>12734</strong></td>
<td><strong>4289</strong></td>
</tr>
</tbody>
</table>

Budget distribution

- Academic: 1.99
- Non-academic: 0.31

Participations TC
The 'success' of MSCA means that **success rates continue to decline** since 2014:

<table>
<thead>
<tr>
<th></th>
<th>All countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCA-ITN</td>
<td>9.3%</td>
</tr>
<tr>
<td>MSCA-IF</td>
<td>13.6%</td>
</tr>
<tr>
<td>MSCA-COFUND</td>
<td>27.7%</td>
</tr>
<tr>
<td>MSCA-RISE</td>
<td>28.6%</td>
</tr>
</tbody>
</table>

![Success Rate per Year/Action chart](chart.png)
25% of fellows have been nationals of countries outside either the EU or the 16 Associated Countries of Horizon 2020

Almost 5000 organisations from 112 countries have participated

More than EUR 300 million has been awarded to organisations outside academia

Up to 1321 companies, including 646 SMEs, have received funding, principally in the pharmaceutical, electronics, chemicals, and software sectors

More than 40% of fellowships awarded to female scientists, are the best performing part of Horizon 2020 with respect to gender

Highest Number of Peer-Reviewed Publications across the H2020 actions

Participations in MSCA account for more than half of all participations of third countries in Horizon 2020
<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
<th>Who applies</th>
<th>Who is funded</th>
<th>Call details</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ITN</strong> Innovative Training Networks</td>
<td>High-quality research training delivered through interdisciplinary networks, industrial doctorates or joint doctorates.</td>
<td>International networks of research organisations from the academic and non-academic sectors</td>
<td>Researchers at doctoral level (less than 4 years of full-time research experience and no doctoral degree)</td>
<td>next WP</td>
<td></td>
</tr>
</tbody>
</table>
| **IF** Individual Fellowships | Opportunities to work on personal research projects by moving between countries and possible sectors to acquire new skills. | Individual researchers together with the host organisations | Postdoctoral researchers | Opens: 11 April 2017  
Closes: 14 September 2017  
 at 17:00:00 Brussels time  
Budget: 248M€ |         |
| **RISE** Research & Innovation Staff Exchange | The exchanges of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge. | International networks of research organisations from the academic and non-academic sectors | Researchers, technical administrative and managerial staff of any nationality and at all career levels | next WP |         |
| **COFUND** Co-Funding of Regional, National & International Programmes | Regional national or international programmes to foster excellence in training mobility and career development of researchers | Organisations funding or managing doctoral or fellowships programmes | Researchers at doctoral and postdoctoral level | Opens: 5 April 2017  
Closes: 28 September 2017  
 at 17:00:00 Brussels time  
Budget: 80M€ |         |
The MSCA in the future
Making the **MSCA approach the norm** across Europe:

- Through the MSCA **we set a benchmark** for how to keep, attract and develop the best research talent.

- The **benefits to employers of investing** in high-quality career development practices have been proven by the outcomes of the MSCA.

- EUA *Taking Salzburg Forward, 2016*: **greater numbers of PhD candidates should benefit** from the institutional structures developed for doctoral education in recent years.
Certificate for highly-scored applicants to MSCA Individual Fellowships (IF), who the call budget was unable to fund

- To be sent soon to qualifying applicants to the IF 2016 call for proposals
- Creating a webpage where national funding opportunities for holders of the Seal will be placed
- Voluntary instrument, entirely up to national funders to use it or not
- Encourage use of regional, national or Structural Funds (e.g. CZ and CY)
Next step: adoption of the 2018-2020 WP expected in October 2017

- Possible Impact on ITN 2018 call opening and deadline
- Part-time option for ER in IF on pilot basis
- European Joint Doctorates: At least 2/3 of the supported ESR must be enrolled in a joint, double or multiple degree within Europe
- RI (extended scope) and CAR panels strengthened (more budget) and longer duration for CAR (up to 3 years)
- Global Fellowships - possibility to spend time at the European beneficiary before the outgoing mobility foreseen
- RISE – less strict eligibility criteria for secondments
- Teaching will be highlighted
- Increase budget for ITN to counter low success rate
- Increase budget for IF to strengthen GF, CAR, RI, while preventing a drop in the success rates of standard EF
Calls for:

- Sustainable funding schemes for junior researchers
- More explicit criteria for career progression
- More opportunities for non-traditional career paths that include work outside academia
- Reinforce the EU support available for this group
- Foster mobility for excellence, but also close the research divide between Member States/regions
- Researchers will need digital and entrepreneurial skills
- Wider uptake of EU Principles for Innovative Doctoral Training
- European networking and showcasing of the best early-stage researchers

EUR 6.16 billion under H2020 supports 65 000 researchers using four main actions

Budget under FP9 dependent on so many factors

Will it be necessary or feasible to offer the current range of opportunities?

Mid-term evaluation of H2020 ongoing, including MSCA:
  - It will assess progress and help prepare the ground for FP9
  - Supported by a high-Level Group chaired by Pascal Lamy
  - Commission Communication autumn 2017
More information

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

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

Participant Portal (calls, online application, documents, FAQ, NCPs)
http://ec.europa.eu/research/participants/portal

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/
7 November 1867
150 years after EARMA