Content

- EURAXESS – Researchers in Motion initiative
- Marie Skłodowska-Curie Actions (MSCA)
- European Research Council Grants (ERC)
What can EURAXESS do for you?
What is EURAXESS?

EURAXESS – Researchers in Motion
Project since 2004

Goals:
• Support research careers
• Help researchers move to Europe

Offer information and services

41 European countries + 6 non-European + European Commission
How can EURAXESS help?

**JOBS**: helps you find jobs and funding opportunities

**SERVICES**: more than 500 people in 40 countries to assist you

**RIGHTS**: looks after your rights as a researcher

**LINKS**: connecting researchers of all nationalities abroad
EURAXESS Links North America

- **We work with:** researchers, research administrators, EU Delegations, EU embassies and consulates, European Commission, European Scientific Diasporas, MSCA, ERC and bilateral projects

- **We offer:** flashnotes, quarterly newsletters, networking platforms, up-to-date information on EU fellowships and grants, events

- **You can join:** sign-up to our community online or mailing list, follow us on social media

**ALL SERVICES ARE FREE**
• Marie Skłodowska-Curie Actions
What are the Marie Skłodowska-Curie Actions?

Objectives

‘Ensure the optimum development and dynamic use of Europe’s intellectual capital to generate new skills, knowledge and innovation.’

- **Budget 2014-2020: € 6.162 billion**
- Mobility is a key requirement
- Open to researchers/staff of any nationality
- Open to all domains of research and innovation
- Bottom-up approach
# Marie Skłodowska-Curie Actions

<table>
<thead>
<tr>
<th>Innovative Training Networks</th>
<th>ITN</th>
<th>Doctoral and initial training: European Training Networks, European Industrial Doctorates, European Joint Joint Doctorates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Fellowships</td>
<td>IF</td>
<td>Support for experienced researchers to undertake international and inter-sector mobility, incl. career restart and reintegration</td>
</tr>
<tr>
<td>Research and Innovation Staff Exchange</td>
<td>RISE</td>
<td>International and inter-sector cooperation through the exchange of staff</td>
</tr>
</tbody>
</table>
| Co-funding of programmes | COFUND | Co-funding of regional, national and international programmes:  
- doctoral programmes (ESR)  
- fellowship programmes (ER) |
# EU contribution - no cost to host

<table>
<thead>
<tr>
<th>Marie Skłodowska-Curie Action</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>Innovative Training Networks</td>
<td>3 110</td>
<td>600</td>
</tr>
<tr>
<td>Individual Fellowships</td>
<td>4 650</td>
<td>600</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marie Skłodowska-Curie Action</th>
<th>Staff member unit cost [person/month]**</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Top-up allowance</td>
</tr>
<tr>
<td>Research and Innovation Staff Exchange</td>
<td>2 000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marie Skłodowska-Curie Action</th>
<th>Research and Innovation Staff Exchange</th>
<th>Institutional unit cost [person/month]**</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Research, training and networking costs</td>
</tr>
<tr>
<td>Research and Innovation Staff Exchange</td>
<td>1 800</td>
<td>700</td>
</tr>
</tbody>
</table>

* A country correction coefficient applies to the living allowance. CA CCC = 86.4%

**These unit costs will be subject to a funding rate of 100%.

US partner can request this funding from the European employer
# US participation in Horizon 2020 MSCA 1/3

<table>
<thead>
<tr>
<th>Actions</th>
<th>US partner organisations</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCA-COFUND</td>
<td>16</td>
</tr>
<tr>
<td>MSCA-IF</td>
<td>178</td>
</tr>
<tr>
<td>MSCA-ITN</td>
<td>63</td>
</tr>
<tr>
<td>MSCA-RISE</td>
<td>120</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>377</strong></td>
</tr>
</tbody>
</table>

**8 best performers:**
1. The Regents of the University of California – 27
2. President and Fellows of Harvard College – 14
3. MIT Corporation – 12
4. Leland Stanford Junior University – 11
5. Stanford University – 10
6. New York University – 8
7. University of Washington – 6
8. Yale University - 6
US participation in Horizon 2020 MSCA 2/3

<table>
<thead>
<tr>
<th>Actions</th>
<th>Fellows hosted by US institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCA-IF</td>
<td>179</td>
</tr>
<tr>
<td>MSCA-RISE</td>
<td>162</td>
</tr>
<tr>
<td>TOTAL</td>
<td>341</td>
</tr>
</tbody>
</table>

The fellows come mainly from the following European countries:

- Italy (87)
- Spain (43)
- Germany (28)
- UK (24)
- France (19)
- The Netherlands (18)
- Romania (18)
- Denmark (7)
- Israel (7)
- Poland (7)
- Portugal (7)
# US participation in Horizon 2020 MSCA 3/3

<table>
<thead>
<tr>
<th>Actions</th>
<th>US fellows going to Europe</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCA-COFUND</td>
<td>6</td>
</tr>
<tr>
<td>MSCA-IF</td>
<td>77</td>
</tr>
<tr>
<td>MSCA-ITN</td>
<td>24</td>
</tr>
<tr>
<td>MSCA-RISE</td>
<td>7</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>114</strong></td>
</tr>
</tbody>
</table>

**US fellows’ main host institutions:**
1. UK (30)
2. Germany (16)
3. The Netherlands (10)
4. Ireland (7)
5. Spain (6)
## MSCA 2016/2017 calls

<table>
<thead>
<tr>
<th>MSCA call identifier</th>
<th>Budget</th>
<th>Call opening</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>COFUND</td>
<td>€80 Million</td>
<td>14 April 2016</td>
<td>29 Sept 2016</td>
</tr>
<tr>
<td>ITN</td>
<td>€430 Million</td>
<td>15 Sep 2016</td>
<td>10 Jan 2017</td>
</tr>
<tr>
<td>RISE</td>
<td>€80 Million</td>
<td>1 Dec 2016</td>
<td>5 April 2017</td>
</tr>
</tbody>
</table>
European Research Council
European Research Council

- The ERC supports **excellence in frontier research** through a bottom-up, individual-based, pan-European competition

**Budget:** € 13.09 billion (2014-2020) - 1.8 billion € in 2017

**Legislation**
- Scientific governance: independent Scientific Council with 22 members; full authority over funding strategy
- Support by the ERC Executive Agency (autonomous)
- Excellence as the only criterion

**Strategy**
- Support for the individual scientist – no networks!
- Global peer-review
- No predetermined subjects (bottom-up)
- Support of frontier research in all fields of science and humanities
ERC calls are open to researchers of any nationality, age or current place of work in the world (with at least 50% of work time in Europe)

**ERC offers independence, recognition & visibility**

- to work on a research topic of own choice, with a team of own choice
- to gain true financial autonomy for 5 years
- to negotiate with the host institution the best conditions of work
- to attract top team members (EU and non-EU) and collaborators
- to move with the grant to any place in Europe if necessary (portability of grants)
- to attract additional funding and gain recognition; ERC is a quality label
Attracting researchers to Europe

Flexibility

- Additional ‘start-up’ funding for scientists moving to Europe (€500,000 for Starting, €750,000 for Consolidator and €1 Mio for Advanced grantees)
- Grantee can keep affiliation with home institute outside Europe (‘significant part’ of work time in Europe, at least 50%)
- Team members can be based outside Europe
- Grantee can move within Europe with the grant
European Research Council

Starting Grants
starters (2-7 years after PhD)
up to €1.5 Mio for 5 years

Consolidator Grants
consolidators (7-12 years after PhD) up to €2 Mio for 5 years

Advanced Grants
track-record of significant research achievements in the last 10 years
up to €2.5 Mio for 5 years

Proof-of-Concept
bridging gap between research - earliest stage of marketable innovation
up to €150,000 for ERC grant holders for 18 months
ERC 2014-15 Calls Proposals non-ERA nationals

![Bar chart showing evaluated non-ERA applicants by applicant nationality and call type (StG, CoG, AdG) for the years 2014-2015. The chart indicates that the US has the highest number of evaluated non-ERA applicants, followed by Russia, China, Canada, India, Australia, and Japan. Other regions show lower numbers of evaluated applicants.](chart.png)
## FP7 – Horizon 2020 US applications

<table>
<thead>
<tr>
<th>Country of Host Inst</th>
<th>ERC call</th>
<th>LS</th>
<th>PE</th>
<th>SH</th>
<th>All domains</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>StG/CoG</td>
<td>214</td>
<td>281</td>
<td>217</td>
<td>712</td>
</tr>
<tr>
<td></td>
<td>AdG</td>
<td>130</td>
<td>220</td>
<td>151</td>
<td>501</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>344</td>
<td>501</td>
<td>368</td>
<td>1213</td>
</tr>
</tbody>
</table>

### US nationals applicants in ERC calls

- StG/CoG
- AdG
- PoC

![Graph showing evaluated proposals over calls](image-url)
FP7 – H2020 US researchers grantees

*Data as of November 2015
Implementing agreement ERC-NSF
An opportunity for young US-based scientists to join ERC research projects

- **NSF CAREER awardees**: Single and long-term (e.g., 6-12 months) or multiple short-term visits (e.g., for joint experiments). Research visits should begin at least 12 months prior to the termination date of the NSF CAREER award. Multiple short-term visits should aggregate to an agreed upon minimum (e.g., 6 months).

- **NSF Postdoctoral Fellows**: Single and long-term research visits (e.g., 6-12 months). The time spent in Europe will be in addition to (rather than in lieu of) their NSF-funded postdoctoral fellowship (usually 2 years in duration).
Implementing agreement ERC-NSF

For **Career Awardees:**
- The salary is covered by the NSF
- NSF also provides support for travel expenses of the visiting researcher and also for the travel expenses of accompanying family members in case of long-term visits
- ERC grant covers subsistence costs: a per diem or any other applicable modality of the Host Institution

For **Postdoctoral Fellows:**
- NSF provides support for travel expenses of the visiting researcher and also those of accompanying family members
- The salary and any applicable social/health coverage expenses is covered from the ERC grant

ERC PIs interested:
- 2012: 789
- 2013: 676
- 2014: 372

- In October 2015, ERC launched the call for expression of interest to host a US-based research visitor
- 506 PIs showed interest
- Next call: October 2016
## Open/Upcoming calls

<table>
<thead>
<tr>
<th>ERC calls</th>
<th>Budget</th>
<th>Call Opening</th>
<th>Submission Deadline(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Starting Grants</strong>&lt;br&gt; ERC-2017-StG</td>
<td>605 M€</td>
<td>26 July 2016</td>
<td>18 October 2016</td>
</tr>
<tr>
<td><strong>Consolidator Grants</strong>&lt;br&gt; ERC-2017-CoG</td>
<td>575 M€</td>
<td>20 October 2016</td>
<td>9 February 2017</td>
</tr>
<tr>
<td><strong>Advanced Grants</strong>&lt;br&gt; ERC-2016-AdG&lt;br&gt; ERC-2017-AdG</td>
<td>540 M€&lt;br&gt; 567 M€</td>
<td>24 May 2016&lt;br&gt; 16 May 2017</td>
<td>1 September 2016&lt;br&gt; 31 August 2017</td>
</tr>
<tr>
<td><strong>Proof of Concept</strong>&lt;br&gt; ERC-2016-PoC</td>
<td>20 M€</td>
<td>22 October 2015</td>
<td>4 October 2016</td>
</tr>
</tbody>
</table>
How to connect with us?

- EURAXESS Links North America
- @euraxess_na
- EURAXESS Links – Internationally Mobile Researchers – (subgroup: EURAXESS Links North America)
- YouTube Channel
- Join our North America Community
Useful links

- **EURAXESS**: [www.euraxess.org](http://www.euraxess.org)
- **Marie Sklodowska-Curie Actions**: [http://ec.europa.eu/research/mariecurieactions/](http://ec.europa.eu/research/mariecurieactions/)
- **Horizon 2020**: [http://ec.europa.eu/programme](http://ec.europa.eu/programme)

- **Projects Bilateral Transatlantic Cooperation with the EU**
  - **BILAT USA 4.0**: [http://www.euussscienceandtechnology.eu/](http://www.euussscienceandtechnology.eu/)
  - **ERA-Can+**: [http://www.era-can.net/](http://www.era-can.net/)

- **Bridge between researchers and policy-makers in Europe**
Thank you!

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