Advancing Your Research Career in Europe
The Marie Sklodowska-Curie Actions
What are the Marie Skłodowska Curie Actions?

A European Union funded programme supporting researcher training, mobility and career development

Marie Skłodowska-Curie (1867-1934)
What are the Marie Skłodowska Curie Actions?

Objectives

- Supporting researcher’s career development
- Bottom-up approach – you choose the research topic
- Mobility (to and from ASEAN)
- Enhanced business-academia collaboration and staff exchange
- Excellent employment and working conditions
Dr. Lumentut research visit (1926) at Marie Curie Laboratory showed that the spirit of research collaboration has been going on since long time ago....!!

Dr. H.F. Lumentut
Born in Manado, 3 February 1884
Died in Amsterdam, 15 April 1936

Reference:
(1925) Council of the Northern Society for Medical Radiology 1923-1925, Acta Radiologica, 4:6, 658-664, DOI: 10.3109/0016922509135339
Who, what and where?

- **Who**: All levels of research experience from PhD researcher upwards – there are actions for different levels of experience.

- **What**: All areas of research are supported: bottom-up approach

- **Where**: Anywhere: any research performing organisation, public or private worldwide - there are actions for European and international mobility
Mobility to / from ...

28 EU Members
Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Germany, Greece, Finland, France, Hungary, Ireland, Italy, Latvia, Lithuania, Luxemburg, Malta, Netherlands, Poland, Portugal, Romania, Slovak, Slovenia, Spain, Sweden, United Kingdom

16 Associated Countries
Iceland • Norway • Albania • Bosnia and Herzegovina • the former Yugoslav Republic of Macedonia • Montenegro • Serbia • Turkey • Israel • Moldova • Switzerland • Faroe Islands • Ukraine • Tunisia • Georgia • Armenia
Depends on experience and type of mobility

Support for 2 categories of researchers:

**Early Stage Researcher:** Less than 4 years of research experience*, and without a doctoral degree (**pre-doc**)

**Experienced Researcher:** In possession of a doctoral degree or at least 4 years of research experience (**post-doc**)

*Note: *must be defined in the context.
## 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 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)  |
Doctoral candidate level

Apply for a position in a programme (ITN or COFUND)
• All **ITN and COFUND positions** are advertised on the **EURAXESS Portal**

• [http://ec.europa.eu/euraxess/jobs](http://ec.europa.eu/euraxess/jobs)
Post-doc level

Apply for your own fellowship:

through IF

and/or

through COFUND
Individual Fellowships (IF)

- A personal fellowship to support a period of mobility
- For Experienced Researchers
  - Post-PhD or equivalent
  - No upper age or experience limit
- Fully-funded fellowships
  - Salary, research costs etc.
- Academic or non-academic host
Going to Europe: European Fellowships

Held in the **EU or associated countries**

Open to researchers coming **to Europe**

European Fellowships can also include a **secondment period** of up to 3 or 6 months in another organisation in Europe, where this would boost the impact of the fellowship.
Going to ASEAN: Global Fellowships

Fund secondments outside Europe for researchers based in the EU or associated countries.

Open to researchers working in Europe moving to rest of the world.

Research institution in ASEAN can host a MSCA IF grantee from Europe
More than just a research project; a career development fellowship

1. Scientific excellence
   • Training through research (individual project)

2. Interdisciplinary skills
   • Additional scientific skills (new techniques, instruments etc.)
   • Transferable skills (e.g. communication, IPR, entrepreneurship etc.)
   • Research and financial management of the fellowship
   • Organising and taking part in events (including public engagement)
   • Training in gender and ethics issues
More than just a research project; a career development fellowship

3. Inter-sectoral mobility
   • Secondments possible to and from the non-academic sector: 3 – 6 months
   • Can spend up to 6 months (in total) working in another organisation (ideally in another sector) in Europe.
   • Opportunity to link with industry, NGO, public sector, national archive etc.

4. Networking
   • Strengthening networking capabilities both for researchers and for organisations involved
Funding Model
<table>
<thead>
<tr>
<th>Categories of eligible costs</th>
<th>Costs of researcher PER MONTH (euros)</th>
<th>Institutional costs PER MONTH (euros)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Living allowance (a)</td>
<td>Mobility allowance (b)</td>
</tr>
<tr>
<td>Marie Skłodowska-Curie action</td>
<td>IF (100%)</td>
<td>Family allowance (c)</td>
</tr>
<tr>
<td></td>
<td>4 880</td>
<td>Research, training and networking costs (a)</td>
</tr>
<tr>
<td></td>
<td>600</td>
<td>800</td>
</tr>
<tr>
<td></td>
<td>500</td>
<td>Management and indirect costs (b)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>650</td>
</tr>
</tbody>
</table>

- Fellow’s Salary = Living Allowance + Mobility Allowance (+ Family Allowance)
- Rates in table are inclusive of employers’ costs (e.g. employer’s PRSI, pension contribution)
- A country coefficient applies to the Living Allowance (e.g. 113.5 for Ireland, 68.3 for Romania)
- Estimated Gross Salary (prior to employee’s tax, social security and pension deductions)
  - €55,000 p.a. (no family allowance)
  - €60,000 p.a. (with family allowance)

1 euro = 28000 VND
How to apply
Prospective Fellow

1. Find a host organisation and a supervisor
2. Look for ads on EURAXESS
3. Ask your supervisor for recommendations
4. Write the application together
5. Submit application together

Prospective Supervisor (in ASEAN)

1. Find an applicant
2. Search EURAXESS CV Database OR post on EURAXESS
3. Ask research collaborators for recommendations
4. Write the application together
5. Submit application together

Apply at Horizon 2020 Participant Portal:
http://ec.europa.eu/research/participants/portal/
<table>
<thead>
<tr>
<th></th>
<th>Details</th>
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<tbody>
<tr>
<td>1</td>
<td>Excellence</td>
</tr>
<tr>
<td>2</td>
<td>Impact</td>
</tr>
<tr>
<td>3</td>
<td>Implementation</td>
</tr>
<tr>
<td>4</td>
<td>Researcher’s CV (5 pages max)</td>
</tr>
<tr>
<td>5</td>
<td>Capacities of the host(s) - Tables</td>
</tr>
<tr>
<td>6</td>
<td>Ethics issues</td>
</tr>
<tr>
<td>7</td>
<td>Letters of Commitment (GF only)</td>
</tr>
</tbody>
</table>
# Evaluation Criteria

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Weighting</th>
<th>Priority (ex-aequo)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excellence</td>
<td>50%</td>
<td>1</td>
</tr>
<tr>
<td>Impact</td>
<td>30%</td>
<td>2</td>
</tr>
<tr>
<td>Implementation</td>
<td>20%</td>
<td>3</td>
</tr>
</tbody>
</table>

**Overall threshold of 70%**
**No individual thresholds**
<table>
<thead>
<tr>
<th>Excellence (50%) Priority 1</th>
<th>Impact (30%) Priority 2</th>
<th>Implementation (20%) Priority 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects)</td>
<td>Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives</td>
<td>Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources</td>
</tr>
<tr>
<td>Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives</td>
<td>Effectiveness of the proposed measures for communication and results dissemination</td>
<td>Appropriateness of the management structures and procedures, including quality management and risk management</td>
</tr>
<tr>
<td>Quality of the supervision and the hosting arrangements</td>
<td></td>
<td>Appropriateness of the institutional environment (infrastructure)</td>
</tr>
<tr>
<td>Capacity of the researcher to reach or re-enforce a position of professional maturity in research</td>
<td></td>
<td>Competences, experience and complementarity of the participating organisations and institutional commitment</td>
</tr>
</tbody>
</table>
Read these guides!!

HOW TO WRITE A WINNING PROPOSAL FOR INDIVIDUAL FELLOWSHIPS (IF) EVIDENCE FROM EVALUATION SUMMARY REPORTS

AND

SURVIVOR’S GUIDE TO MSCA INDIVIDUAL FELLOWSHIPS
Next Call
April 2019

Apply through the Horizon 2020 Participant Portal:
http://ec.europa.eu/research/participants/portal/
Research and Innovation
Staff Exchange
RISE
• New type of exchange-of-staff-action to stimulate transfer of knowledge

• Academic and non-academic participants

• Flexible inter-sector and international (outside Europe) exchange of highly skilled research and innovation staff members

• Work with existing staff – no recruitment foreseen

• Based on a common project on research and innovation

• Bottom up approach – no predefined scientific priorities
The RISE scheme supports 2 possible dimensions

Funding for two types of exchanges/secondments:

1. International: Between Europe (MS/AC) and outside Europe (TC).

2. Inter-sectoral: (academic and non-academic sectors)
Project Design

- Project built on joint research and innovation activities
- Project implemented through the secondment of staff (no recruitments)
- A staff member seconded for a period of 1 to 12 months
- The maximum size for a project is 540 person months
- No minimum size explicitly defined for the project, but substantial impact is expected
- Maximum project duration is 4 years
Expected Impact

At staff level member

- Increased set of skills, both research-related and transferable ones, leading to improved employability and career prospects both in and outside academia
- Increase in higher impact R&I output, more knowledge and ideas converted into products and services
- Greater contribution to the knowledge-based economy and society

At organisation level

- Enhanced cooperation and transfer of knowledge between sectors and disciplines
- Strengthening of international and intersectoral collaborative networks
- Boosting of R&I capacity among participating organisations
Expected Impact

At system level

- Increase in international, interdisciplinary and intersectoral mobility of researchers in Europe
- Strengthening of Europe’s human capital base in R&I
- Increase in Europe’s attractiveness as a leading destination for R&I
- Better quality R&I contributing to Europe’s competitiveness and growth
Unit costs per researcher per month of secondment for secondments eligible for funding

<table>
<thead>
<tr>
<th>Marie Skłodowska-Curie Action</th>
<th>Staff member unit cost * person/month</th>
<th>Institutional unit cost * person/month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research and Innovation Staff Exchange</td>
<td>2 100</td>
<td>1 800</td>
</tr>
</tbody>
</table>

Next RISE Call will open December 2018
Look for a network or host institute and supervisor (you can only submit one application per call)

**Design** your research project in time

Consider appropriate secondment options

Think about the proposal in the context of the Evaluation Criteria

Proposal should make the evaluators' "life" easier (consistent, well-written, "built" around the award criteria

The evaluators may not all be world experts in exactly the area of your proposal – avoid using very specific jargon and acronyms
Provide the evaluators with **evidence for your claims**, but avoid external resources (links to websites etc.)

Graphics and charts can be very helpful, but don’t overdo it! Make sure they are **readable** in black & white.

Explain the contribution that your project is expected to make. Your project should be **innovative** and original.

Demonstrate the **expertise of the host institutions** as well as the **expertise of the supervisor/research staff** in the field of research you want to explore.

Describe how this project will contribute to **development of the researchers career** and to network enhancement

**Find a successful proposal** (Google helps—“Part B”)

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**Hints for a successful proposal**

[Image of European Commission logo]
ASEAN and Horizon 2020

- Horizon 2020 – the main EU funding mechanism to support research and innovation

- runs from 2014 – 2020 with a budget of €80 billion euros

- All ASEAN countries can participate and get funded except Singapore and Brunei

- 103 successful participations by ASEAN researchers (65 projects)

- ASEAN researchers receiving €16.8 million in research funding (approx IDR 281 billion)
Indonesia and Horizon 2020

- As of 1 September Indonesian researchers receiving €1.5 million euros of Horizon 2020 funding (IDR 27 billion)
- 40 Indonesian researchers being supported through the Marie Sklodowska Curie Action (MSCA)
- More than 350 researchers from across ASEAN benefitting from the MSCA
Thank you for your attention!

MSCA website:  
http://ec.europa.eu/msca

MSCA on Facebook:  

Horizon Participant Portal:  
http://ec.europa.eu/research/participants/portal/

EURAXESS Portal:  
https://euraxess.ec.europa.eu/worldwide/asean

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