



H2020 Excellent science Marie Skłodowska-Curie Actions

Your research career in Europe

17 November 2015



As a researcher I want to...



undertake a **project** in Europe, in an academic or other (e.g. business) setting



spend my time at the **leading labs** in Europe



be part of a well-established and **prestigious European Union programme**



benefit from **good working conditions**

Maybe I want to...



work with **businesses**



be part of a **short-term exchange**



bring a **researcher from Europe** at no cost to my employer

**Marie
Skłodowska-
Curie actions**

Marie Skłodowska-Curie Actions

**Optimum development and dynamic
use of Europe's intellectual capital**

Excellence

Research

Knowledge

Training

Innovation

Skills

Mobility

**> € 6.16 billion
in 2014-2020**

**(€ 757 million
in 2016)**

Mobility to ...

28 EU Member States (MS)

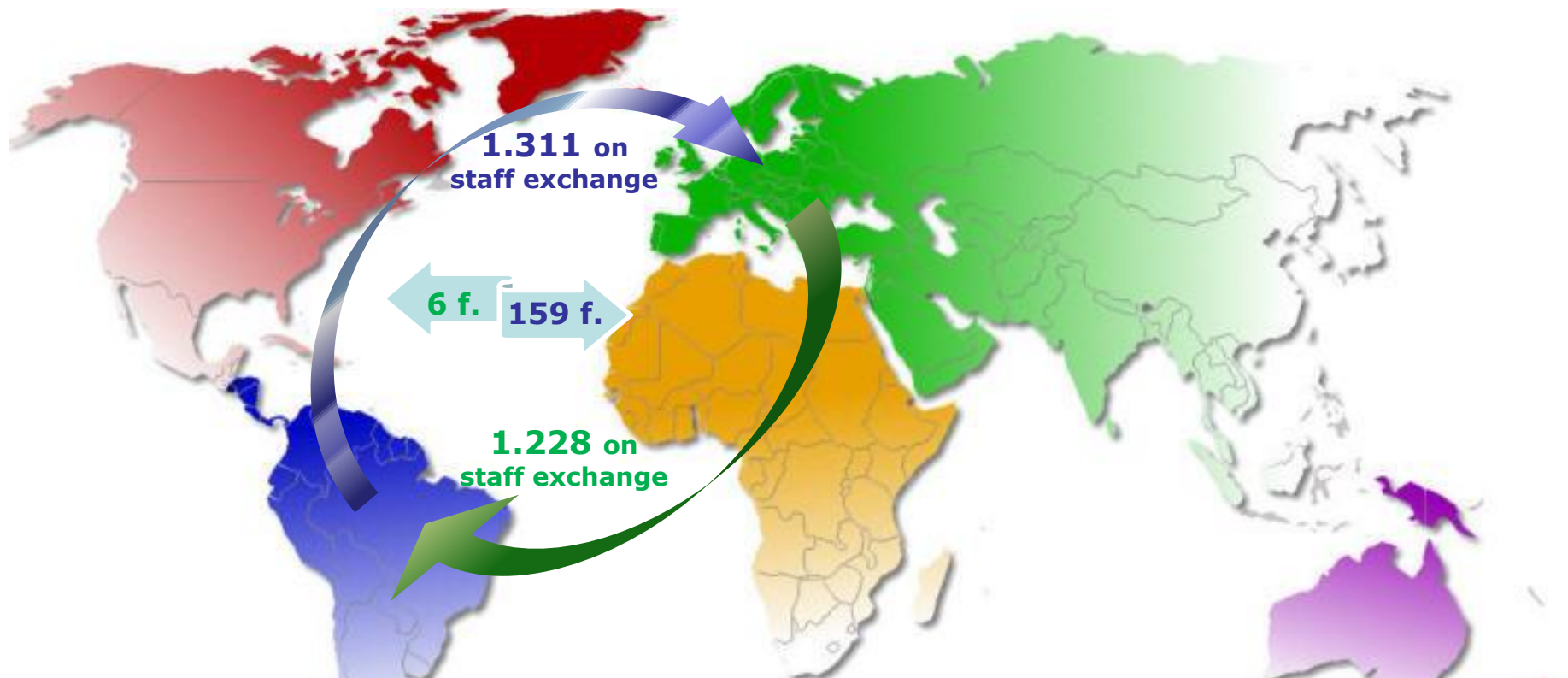
Austria, Belgium, Bulgaria,
Croatia, Cyprus, Czech Republic,
Denmark, Estonia, Germany,
Greece, Finland, France,
Hungary, Ireland, Italy, Latvia,
Lithuania, Luxembourg, Malta,
Netherlands, Poland, Portugal,
Romania, Slovakia, Slovenia,
Spain, Sweden, United Kingdom

13 Associated Countries (AC) to MSCA*

Albania, Bosnia & Herzegovina,
Faroe Islands, FYROM, Iceland,
Israel, Moldova, Montenegro,
Norway, Serbia, Switzerland,
Turkey, Ukraine

* on 17.8.2015

**Marie
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Curie Actions**



How many?

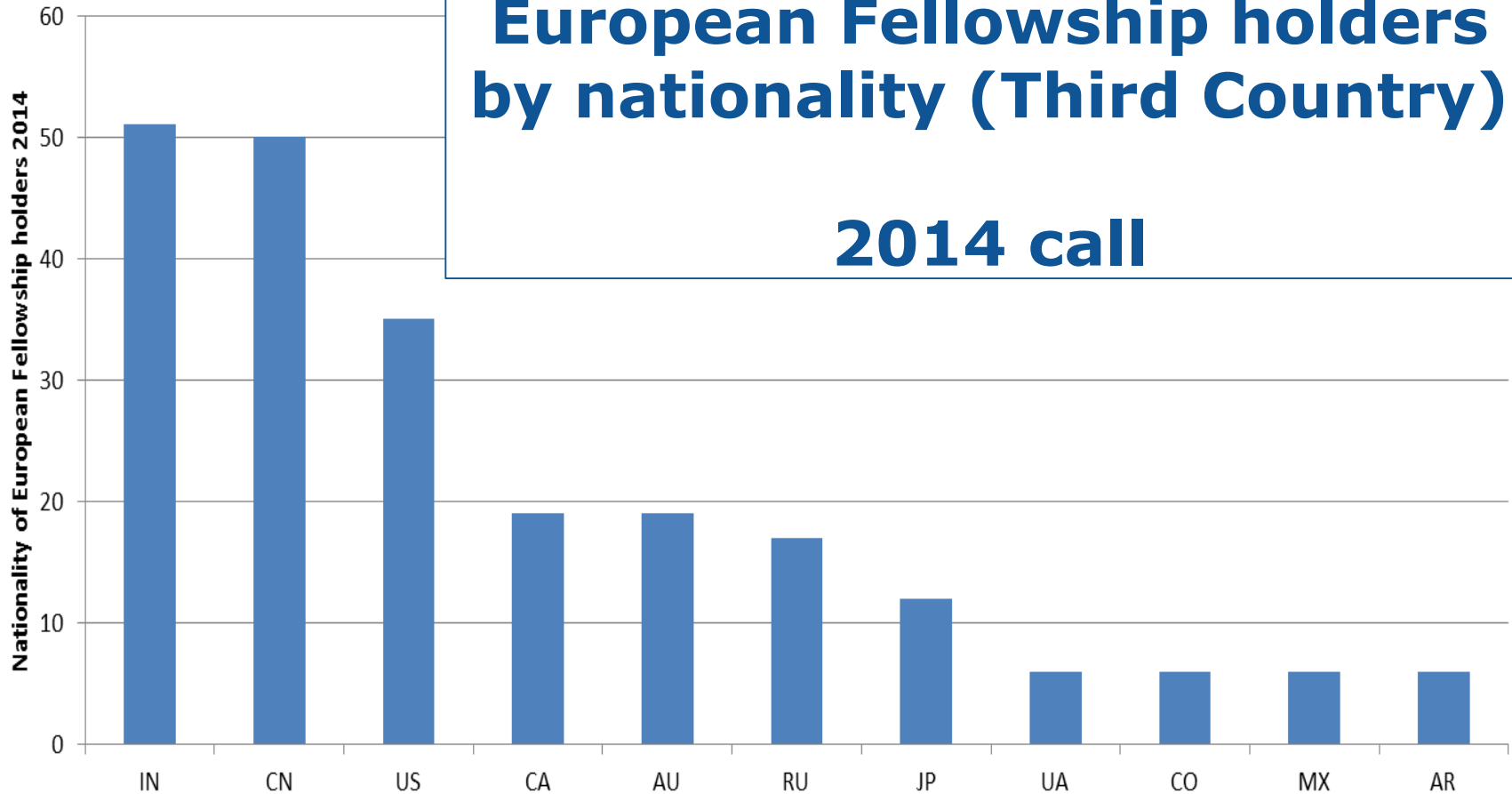
2007-2013

Fellowships (pre+post-doc):
159 Brazilians and 6 Europeans

Staff exchanges :
1.311 from BR and 1.228 from EU
(based on seconding location, not on nationality)

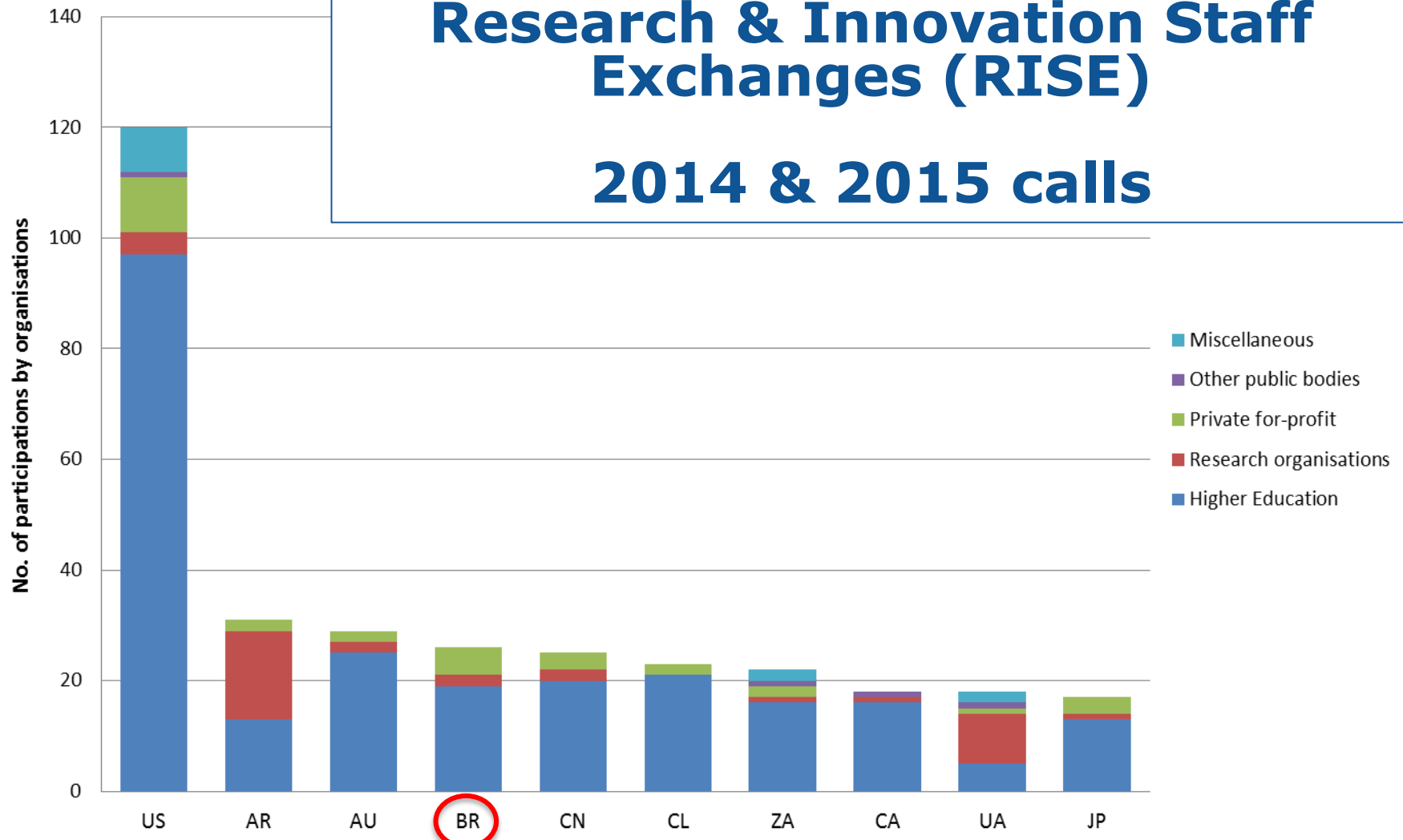
European Fellowship holders by nationality (Third Country)

2014 call



Research & Innovation Staff Exchanges (RISE)

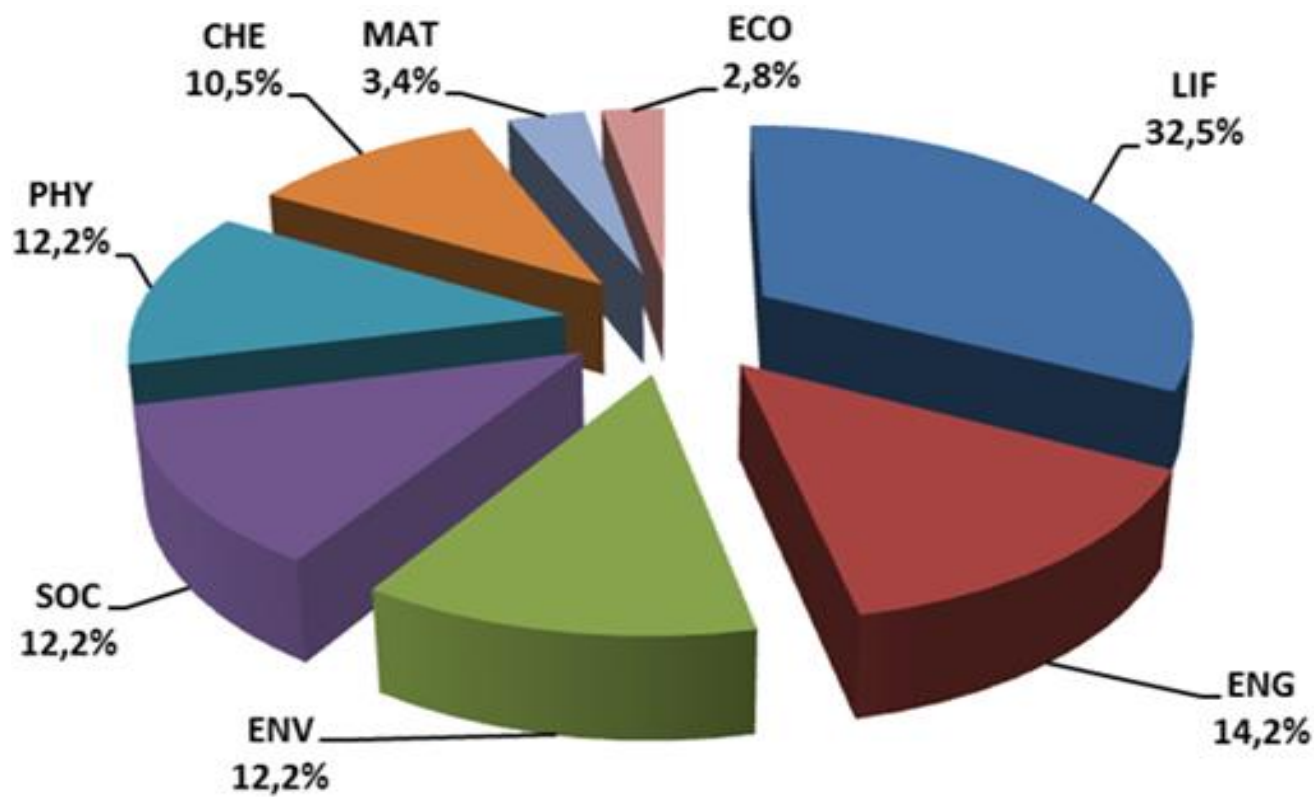
2014 & 2015 calls



Bottom-up approach

Open to **all domains of research and innovation**

> 10 600 projects funded (2007-2013):



Openness

Any nationality

Mobility

A **global scope** with international and cross-sector mobility as key components

Flexibility

Open to researchers at **all career stages**



European
Commission

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)

Call details:

Opened: 2 September 2014

Closes: 13 January 2015

at 17.00.00 Brussels time

Budget: € 370 million



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

Call details:

Opens: 12 March 2015

Closes: 10 September 2015

at 17.00.00 Brussels time

Budget: € 215 million



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

Call details:

Opens: 6 January 2015

Closes: 28 April 2015

at 17.00.00 Brussels time

Budget: € 80 million



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

Call details:

Opens: 14 April 2015

Closes: 1 October 2015

at 17.00.00 Brussels time

Budget: € 80 million



European
Commission | Research
Executive Agency

How to apply?

→ are you 'post-doc' or
'pre-doc'?



Depends on research experience

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')

***counted from the time when the researcher is entitled to embark on a doctoral degree**

Post-doc level:

Apply for **your own fellowship:**

1. through **IF**

and/or

2. through **COFUND**



1. Individual Fellowships (IF)



IF

Individual
Fellowships



**European
Fellowships**

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

**Any Experienced Researcher may submit only one
proposal to the call for proposals in any given year**

**Global
Fellowships**



**For fellows from Europe going to Third countries
(12-24 months) and returning (12 months)**

IF European Fellowships - Main Features

- **Mobility:** 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
- **Duration** of projects: 1-2 years
- Focus on **career development**, not necessarily experience
- Open to hosts from both **academic** and **non-academic** sectors
- Can include **3 – 6 months at another organisation** anywhere in Europe ("on secondment")
- Separate multidisciplinary panels for **Society & Enterprise** (€10m earmarked budget), **Career Restart**, and **Reintegration** – all with the same **special mobility rule**

The Financial Dimension (IF)

 **Employment contracts with full social security**

Unit costs per researcher per month

Researcher			Institution	
Living allowance*	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
4.650§	600§	500§	800	650

* Living allowance subject to country correction coefficient

§ Amount quoted is gross amount before deductions





Next IF call: April 2016

Opens: 12 April 2016

Closes: 14 September 2016 @ 17:00:00
Brussels time

Budget: €218.5m

Apply at Horizon 2020 Participant Portal:

<http://ec.europa.eu/research/participants/portal/>



RESEARCH & INNOVATION
Participant Portal

To prepare:

- Look for a host institute and supervisor (you can only submit **one application per call**)
- Design your **research project**
- Consider appropriate **secondment options**
- Make sure you address all of the **Evaluation Criteria** in your proposal

Guide for Applicants published when Call opens



2. MSCA-cofunded Fellowship Programmes (COFUND)



COFUND

Co-Funding of Regional, National and
International Programmes

- **MSCA COFUND projects offer 'post-doc' positions similar to the IF**
- ⚠ **Employment contracts with full social security**
 - Minimum which hosting organisations should **pay their COFUND fellows:**
 - **Remuneration costs Experienced researcher 3675€**
- All positions are advertised on the **European Researcher Mobility Portal EURAXESS**



ec.europa.eu/euraxess



euraxess

RESEARCHERS IN MOTION

Doctoral candidate level:

Apply for a position in **a programme:**

1. through **ITN**

and/or

2. through **COFUND**



Innovative Training Networks (ITN)

- **Doctoral-level programme** run by an international network of organisations, develops both research and **transferable skills**
- Training through undertaking **personalised, multidisciplinary research projects**
- Fellowships of **3-36 months** that include time in the **non-academic sector**
- Possible **industrial doctorate** (joint supervision with business) or a **joint doctorate**



The Financial Dimension (ITN)

 **Employment contracts with full social security**

Unit costs per researcher per month

Researcher			Institution	
Living allowance*	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
3.110\$	600\$	500\$	1.800	1.200

* Living allowance subject to country correction coefficient

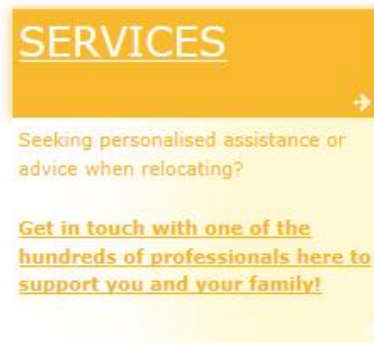
§ Amount quoted is gross amount before deductions



COFUND

- **MSCA COFUND** projects offer **PhD candidate-level positions** similar to those in an ITN programme
- **Employment contracts with full social security**
- Minimum monthly rate which hosting organisations should **pay their COFUND fellows**
 - **Remuneration costs Early stage researcher 2597€**

All **ITN** and **COFUND** positions are advertised on the European Researcher Mobility Portal **EURAXESS**



**7592 offers
available!**



Meet our fellows



Andrew Musser

- Doing a PhD at Cambridge University (UK)
- Studying physical processes with the potential to improve solar cell performance leading to energy efficiency gains.
- **Marie Curie Initial Training Network:**
Superior www.superior-network.eu



"Marie Curie Actions is an excellent programme. It is impressive and humbling to be in such an international network with leading scientists whose work I read during my studies."

Dr. Tiago PEREIRA DA SILVA

- Post doc at Imperial College of Science, Technology and Medicine (UK)
- Research in the development of a theory for spontaneous emergence of synchronization in heterogeneous networks of interacting dynamical systems.
- **Marie Curie International Incoming Fellowship** - HubSync



"My experience in Europe allowed me to establish strong connection with the leading researchers of the field. I expanded my capacities to work in an internationally competitive environment. "



MSCA on Facebook:



<https://www.facebook.com/Marie.Curie.Actions>



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