



Marie Skłodowska-Curie actions

Your research career in Europe

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REA

NORTHEASTERN UNIVERSITY



As a researcher you want to...

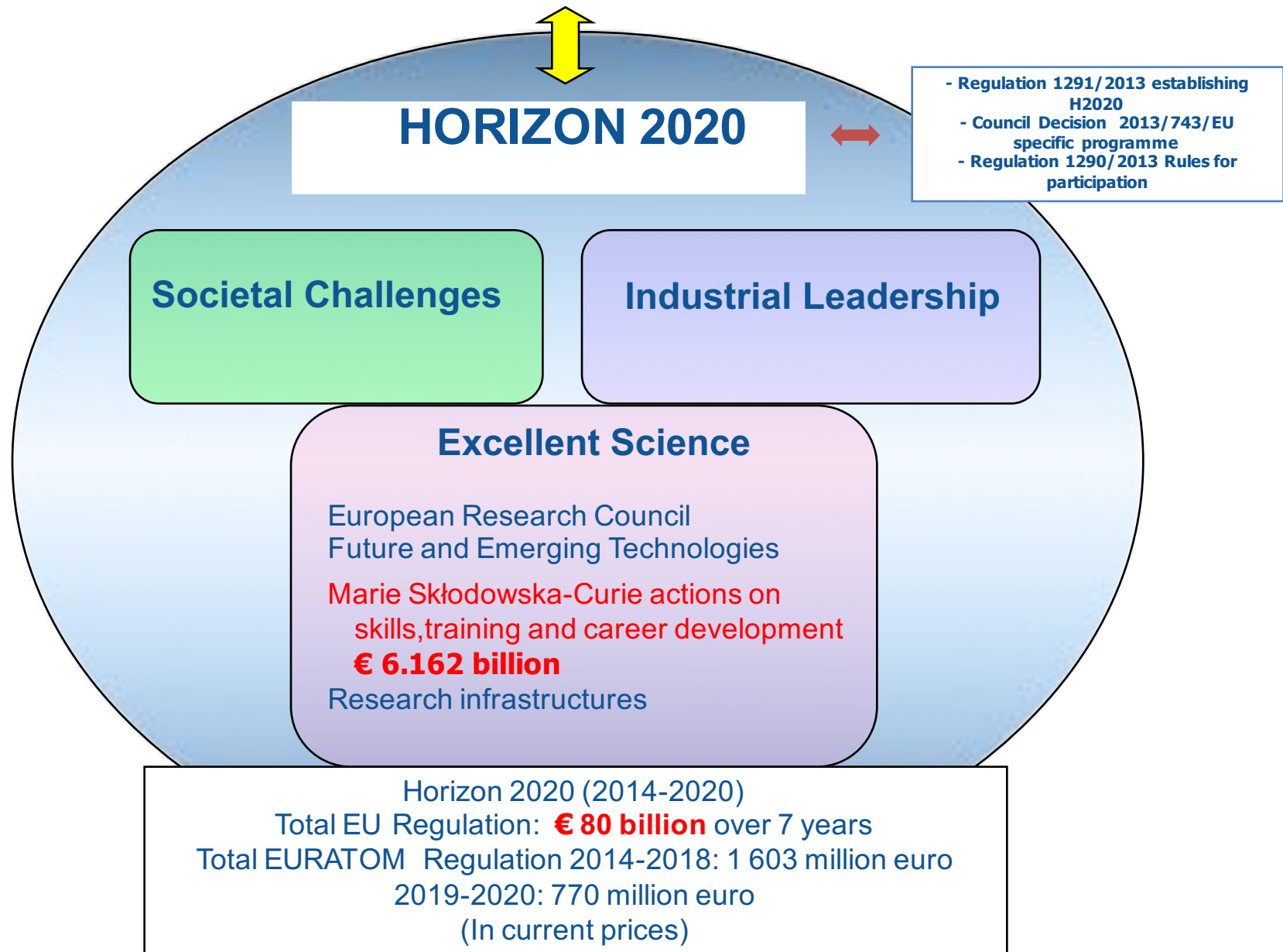
- ✓ undertake a research project in Europe, in an academic or non-academic (e.g. business) setting?
- ✓ spend your time at the leading labs, research organisations or companies in Europe?
- ✓ be part of a well-established and prestigious European Union programme?
- ✓ benefit from good working conditions (salary and social security)?



Maybe you want to...

- ✓ work in and with **businesses**
- ✓ be part of a **short-term** exchange between the United States and Europe
- ✓ bring a **researcher from Europe** at no cost to your university or company in the United States

Europe 2020 – Innovation Union priorities



MSCAs – Key Features



- ✓ Broad definition of industry involvement: participation of businesses (including SMEs) and other socio-economic actors
- ✓ Internal H2020 synergies with other part of Excellent Science, societal challenges, industrial technologies, EIT, Erasmus for All, Cohesion Policy
- ✓ Excellent employment and working condition
- ✓ Gender balance and equal opportunities
- ✓ Outreach activities and communication

MSCAs

- Key features



Bottom-up approach

Includes **all domains of research and innovation**

> 10.600 projects funded (FP7 2007-2013)

Openness

No nationalities at all

> 50 000 researchers of 141 nationalities
- 23% from Third Countries (2007-2013)

Mobility

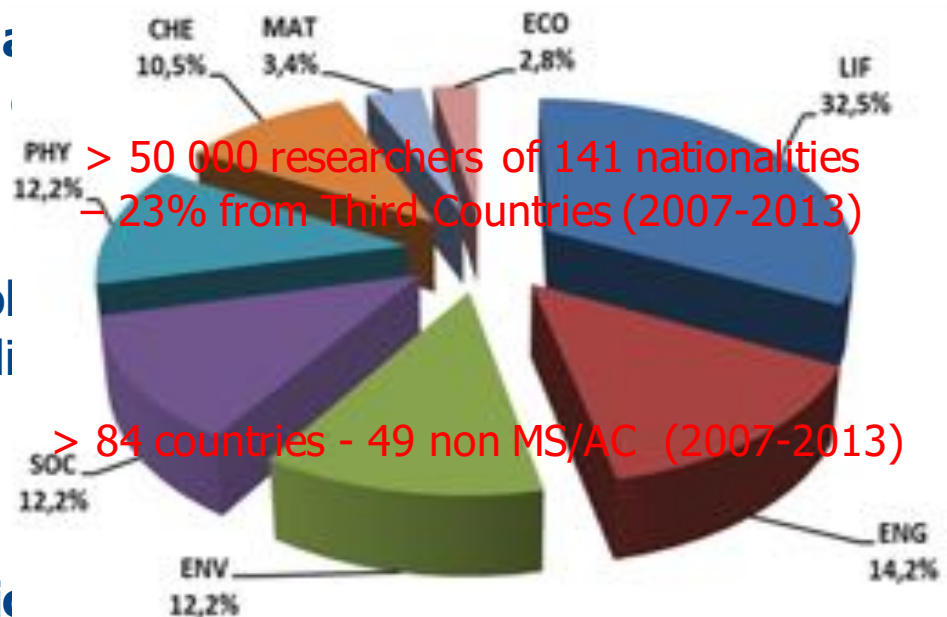
A global mobility

> 84 countries - 49 non MS/AC (2007-2013)

Flexibility

Level participation

> 19 700 participations of various host organisations
- 7.5% from the private sector (2007-2013)



MSC actions



Individual Fellowships - IF

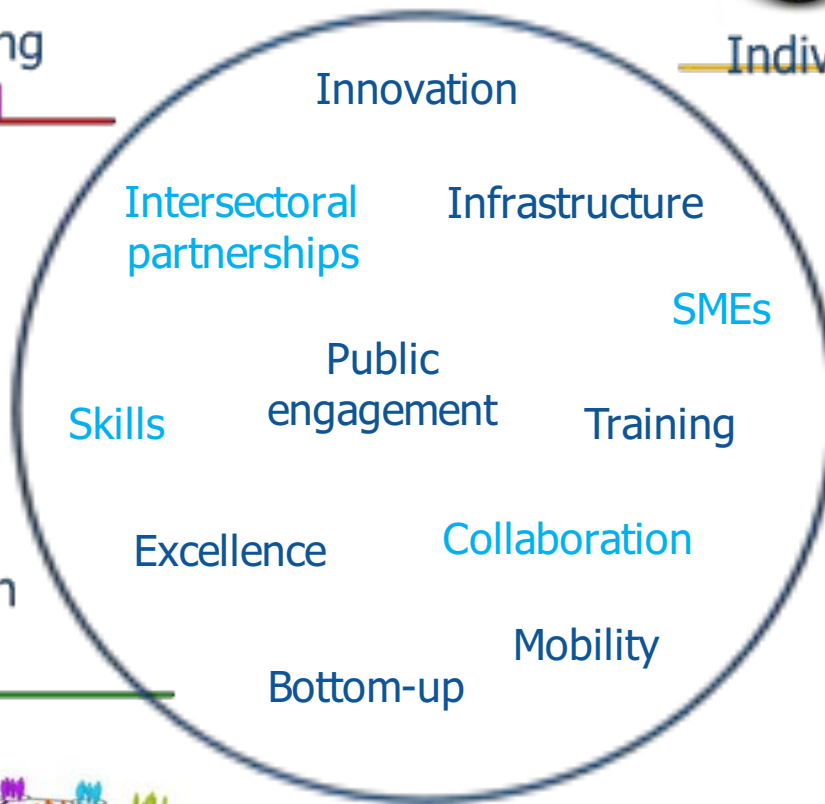
Innovative Training
Networks - ITN



Research and Innovation
Staff Exchange - RISE



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Who can participate?



Business and non-academia

Broad definition:

Any socio-economic actor not included in the academic sector definition

Industry

SMEs

Other socio-economic actors

Academia

Public or private **HEI** awarding academic degrees

Public or private **non-profit research organisations**

International **European interest** organisations

Universities

Non-profit research institutes

IEIOs

What can be funded?



1) Institutional costs

Research, networking and training costs

Management and indirect costs

2) Costs of researchers and seconded staff

Living allowance or Top-up allowance

Mobility allowance

Family allowance

- ✓ **100% in Innovative Training Networks, Individual Fellowships and RISE**
- ✓ **Co-funding for doctoral and fellowship programmes**

Levels of involvement



Get involved

- ✓ Host secondments and internships
- ✓ Provide specific training modules

Build capacities

- ✓ Recruit one or more researchers during their entire fellowship
- ✓ Build around a common research project
- ✓ Get co-funding for your fellowship programme

Enhance long-term partnerships

- ✓ Gain and transfer knowledge/expertise through staff exchange
- ✓ Take part in shaping the training of researchers you would like to hire
- ✓ Develop a European Industrial Doctorate with academic partner(s) from another country

Eligible researchers



1) **Early-stage Researchers (ESR)**

Less than four years of research
experience
and
No doctoral degree



ITN

RISE

COFUND

2) **Experienced Researchers (ER)**

At least four years of research
experience
and / or
A doctoral degree



IF

RISE

COFUND



2 ways to be supported

Apply for ***your own fellowship***

or

Apply to a ***project***

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Opportunities:

Individual Fellowships - IF

Individual cross-border fellowships for the most promising **experienced researchers** to diversify and acquire new skills through advanced training, international and inter-sectoral mobility

The financial dimension (for all IF)

Research, networking, training costs	800 €	Living allowance*	4650 €
Management and indirect costs	500 €	Mobility allowance*	600 €
		Family allowance*	500 €

*The living allowance base rate is multiplied by Country Correction Coefficient/ *

The living, mobility and family allowances are paid to the researcher per month

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1. **European Fellowships** (3 separate panels: Society&Enterprise, Reintegration and Restart) **into the EU**
2. **Global Fellowships**
Outside of the EU
 - ✓ 12-36 months fellowships
 - ✓ Proposal submitted via a host institution in MS/AC
 - ✓ Evaluation in one of 8 main scientific panels (or 3 multidisciplinary panels)
 - ✓ Open to academic and non-academic hosts
 - ✓ Strengthening networking capabilities for involved

Which action?

European Fellowships



Objective: to provide opportunities to acquire new knowledge, work on research projects **in Europe**, resume a career or return to Europe

Main Features:

- Focus on **career development**
- **Duration** of project: 1-2 years
- 3 or 6 month **secondment option**, within Europe and in another sector (clearly justified in Part B in order to claim costs)
- **International mobility within or into** Member States (MS) and Associated Countries (AC)
- Experienced researchers of **any nationality**
- 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*
- Separate multidisciplinary panels for **Career Restart** and **Reintegration, Society&Enterprise**

Which action?

Global Fellowships



Objective: to provide opportunities to acquire new competences and knowledge, work on research project **outside Europe** and to enhance the creative and innovative potential of experienced researchers

Main Features:

- Focus on **career** development
- **Duration** of projects: 1-2 years **outgoing phase to the TC** plus 1 year **mandatory return phase** to the host organisation in MS/AC- **public or private** host). **Total duration** between **24-36 months**
- International mobility **from** MS and AC **to a TC/return to EU**
- Support to experienced researchers of **any nationality**: nationals of EU countries and **long-term residents of MS/AC**
- Applicants must **not have resided** or carried out their **main activity** in the TC country of the outgoing **host organisation** *for more than 12 months in the 3 years immediately prior to the call deadline*

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Innovative Training Networks - ITN

Innovative doctoral-level training for **early-stage** researchers based on cross-sector and cross-border partnerships, providing range of skills to maximise employability

The financial dimension

Research, networking, training costs	1800 €	Living allowance*	3110 €
Management and indirect costs	1200 €	Mobility allowance*	600 €
		Family allowance*	500 €

*The living allowance base rate is multiplied by Country Correction Coefficient

*The living, mobility and family allowances are paid to the researcher per month

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Opportunities:

1. European Training Networks
 2. European Joint Doctorates
 3. European Industrial Doctorates
- ✓ The researcher recruitment 3-36 months
 - ✓ Joint supervision (also with business and industry)
 - ✓ Projects up to 4 years with 540 researcher-months
 - ✓ Vacancies **EURAXESS**
<http://ec.europa.eu/euraxess/jobs/>

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Opportunities:

Research and Innovation Staff Exchange - RISE

International and *inter-sector* collaboration through **exchange of staff** working on a joint research project



- ✓ Involve staff working in support of research and innovation activities of the projects (ESR, ER, administrative staff)
- ✓ Staff in employed by their sending organisation and receives top-up allowances
- ✓ Work with partners from Europe
- ✓ Work with partners from third countries
- ✓ Projects up to 4 years and 540 researcher-months
- ✓ Individual exchanges between 1 and 12 months (**can be split**)

The financial dimension

Research, networking, training costs

1800 €

Management and indirect costs

700 €

Top-up allowance

2000 €

***The allowances are paid per secondment/month**

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Opportunities:

COFUND

Funding for funders: EU/AC based organisations or International European Interest Organisations (ex.CERN) that fund or manage **doctoral** or **fellowship** programmes

The financial dimension

Management costs	325 €	Living allowance* Early-stage researchers	1855 €
		Living allowance* Experienced researchers	2625 €

*The living allowances are paid to the researcher per month and these amounts have to be complimented by the beneficiary

- ✓ Open to **mono-** beneficiaries from MS/AC
- ✓ International, national and regional programmes
- ✓ Private and public organizations can apply
- ✓ Projects up to 5 years
- ✓ € 10 million funding cap per applicant per call
- ✓ Vacancies **EURAXESS**
<http://ec.europa.eu/euraxess/jobs/>

MSCAs

Expected impact



2014

2020

- ✓ ~ **65.000 researchers** to be supported, including **25.000 PhD** candidates
- ✓ ~ **200.000 scientific publications** in high impact peer-reviewed journals
 - ✓ ~ **1.500 patent** applications
 - ✓ ~ **100 spin-offs** created
- ✓ ~ **350-400 new programmes** at regional/national/international level targeting international and intersectoral training, and career development of R&I staff



MSCAs calls deadline 2016-2017

Innovative Training Networks (ITN)	15/10/2015 – 12/01/2016 15/09/2016- 10/01/2017	370.00 million EUR 430.00 million EUR
Individual Fellowships (IF)	12/04/2016 – 14/09/2016 11/04/2017- 14/09/2017	218.5 million EUR 248.00 million EUR
Research and Innovation Staff Exchange (RISE)	08/12/2015 – 28/04/2016 01/12/2016- 05/04/2017	80.00 million EUR 80.00 million EUR
Co-funding of regional, national & international programmes (COFUND)	14/04/2016 – 29/09/2016 05/04/2017- 28/09/2017	80.00 million EUR 80.00 million EUR

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

The next steps



Where to get more information?

Marie Skłodowska-Curie Actions Website

<http://ec.europa.eu/msca>

Horizon 2020

<http://ec.europa.eu/programmes/horizon2020>

Participant Portal (applications)

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

Marie Skłodowska-Curie Alumni Association

<https://www.mariecuriealumni.eu>

The next steps



For further questions on MSCA send a message to
the Research Enquiry Service:

<http://ec.europa.eu/research/index.cfm?pg=enquiries>

National Contact Points

For help with Intellectual Property Rights (IPR):

<http://ec.europa.eu/research/index.cfm?pg=enquiries>

THANK YOU!