

# Horizon 2020: gli ultimi bandi delle Marie Skłodowska-Curie Actions

## Verso Horizon Europe 2021-2027: come potrebbero cambiare le Marie Skłodowska-Curie Actions.

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# Horizon 2020

## Excellent science

- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- European Research Infrastructures, including e-Infrastructures

## Industrial leadership

- Leadership in enabling and industrial technologies
- Information and Communication Technologies
- Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing, and Biotechnology
- Space
- Access to risk finance
- Innovation in SMEs
  - The SME Instrument
  - The Eurostars programme

## Societal challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world - inclusive, innovative and reflective societies
- Secure societies - protecting freedom and security of Europe and its citizens.

Fast Track to Innovation Pilot (2015-2016)

Spreading Excellence and Widening Participation

Science with and for Society

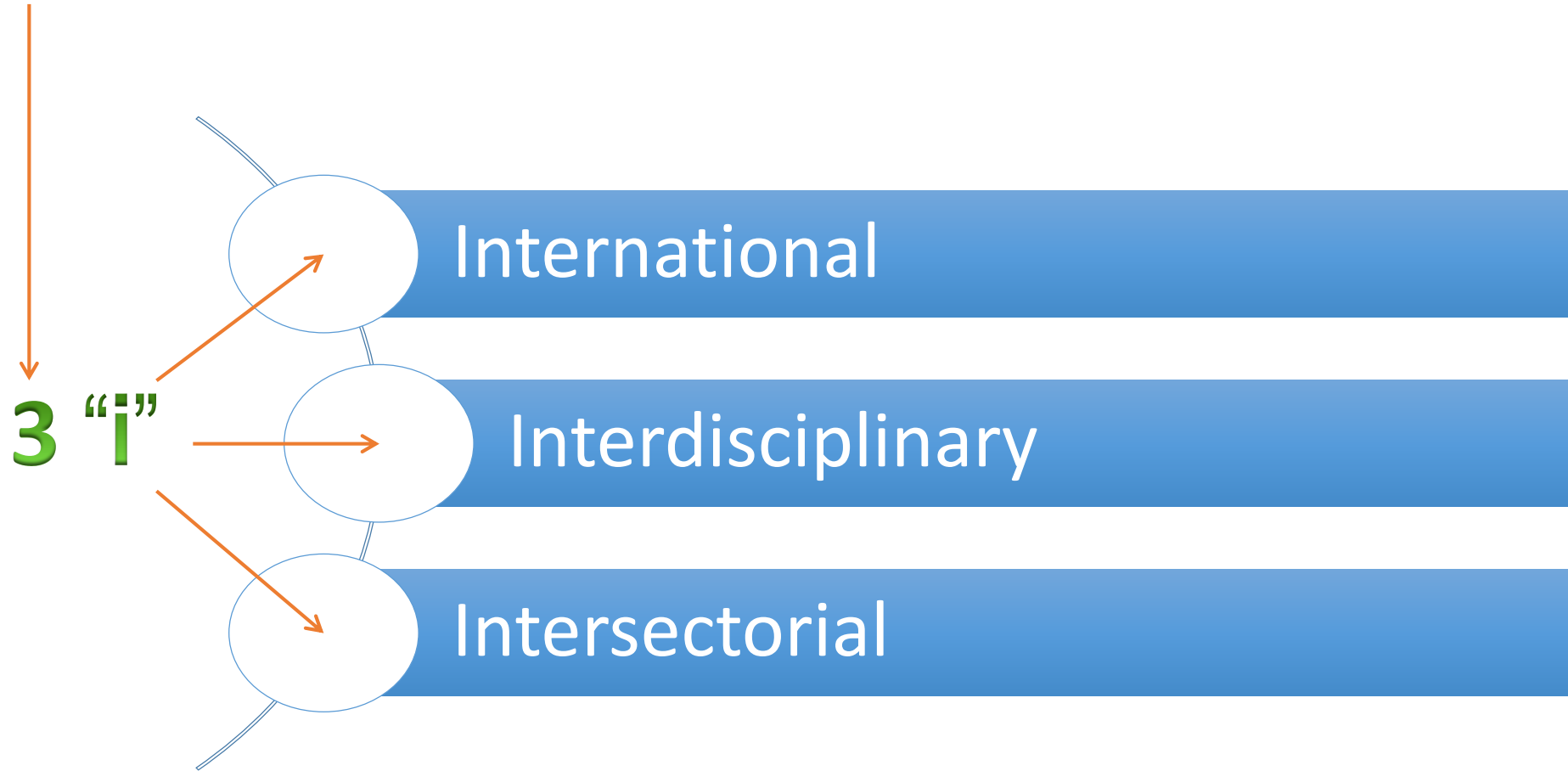
European Institute of Innovation and Technology (EIT)

# Keywords

entrepreneurial innovative joint research training  
doctoral training **Innovative Training Networks (ITN)** creative  
early-stage researchers

mobility cross-sector enhancing the skills public engagement  
knowledge-exchange opportunities researchers  
**Marie Skłodowska-Curie Actions**  
new knowledge cross-border innovation staff  
diversify reintegration restart knowledge inter-sector  
**Research and Innovation Staff Exchange (RISE)**  
skill acquisition new knowledge international synergies  
secondments

# Mobility



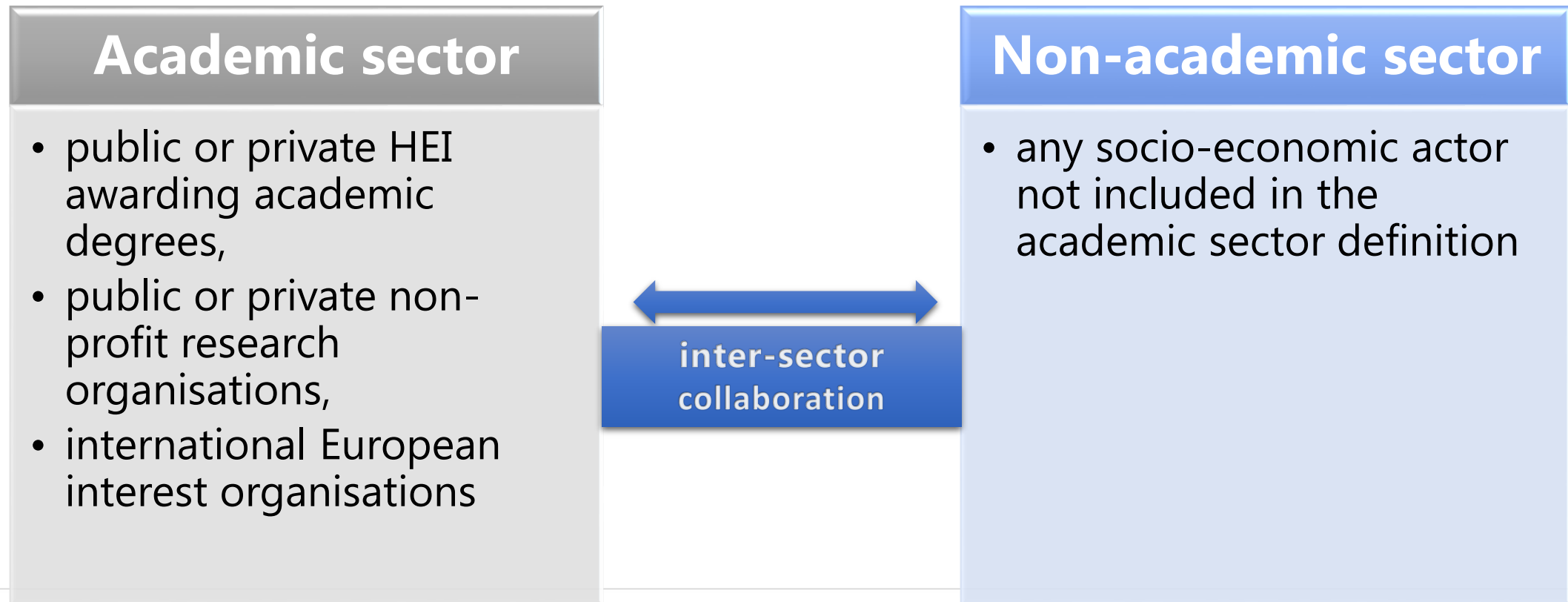
# MSCA Objective

Ensure the optimum development and dynamic use of Europe's intellectual capital in order to generate new skills, knowledge and innovation

**Budget 2014-2020:** 6 162 million €

# Definitions

Participants are organisations from the academic or the non-academic sector. These two sectors are defined as follows:



# Definitions

## ***Beneficiaries***

**Beneficiaries** are the legal entities that **sign the grant agreement** and have the responsibility for the proper implementation of the action. They contribute directly to the implementation of the research, transfer of knowledge and training activities.



## ***Partner organisations***

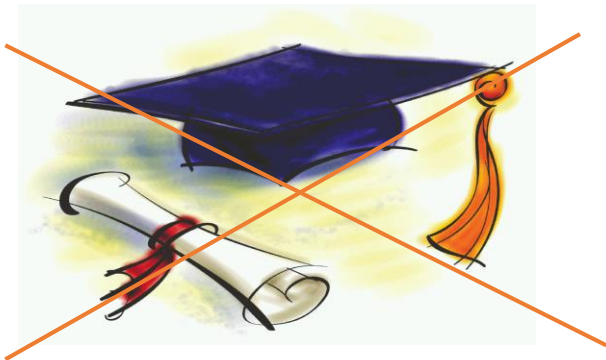
Partner organisations are institutions that provide additional training and host the researcher during secondments. The partner organisations do not recruit any researchers and **do not sign the grant agreement**. As such partner organisations **cannot directly claim any costs** from the action



# Researchers

## Early-stage researchers (ESR)

$\leq 4$  years *full-time  
equivalent* research



## Experienced researchers (ER)



**or**

$\geq 4$  years *full-time equivalent*  
research experience

**Full-time equivalent research experience** is measured from the date when a researcher obtained the degree which would formally entitle him or her to embark on a doctorate



# Bottom-up approach

Research fields are  
freely chosen by the  
applicants



Physics (PHY)



Chemistry (CHE)



Social Sciences and Humanities (SOC)



Mathematics (MAT)



Information Science and Engineering (ENG)



Life Sciences (LIF)

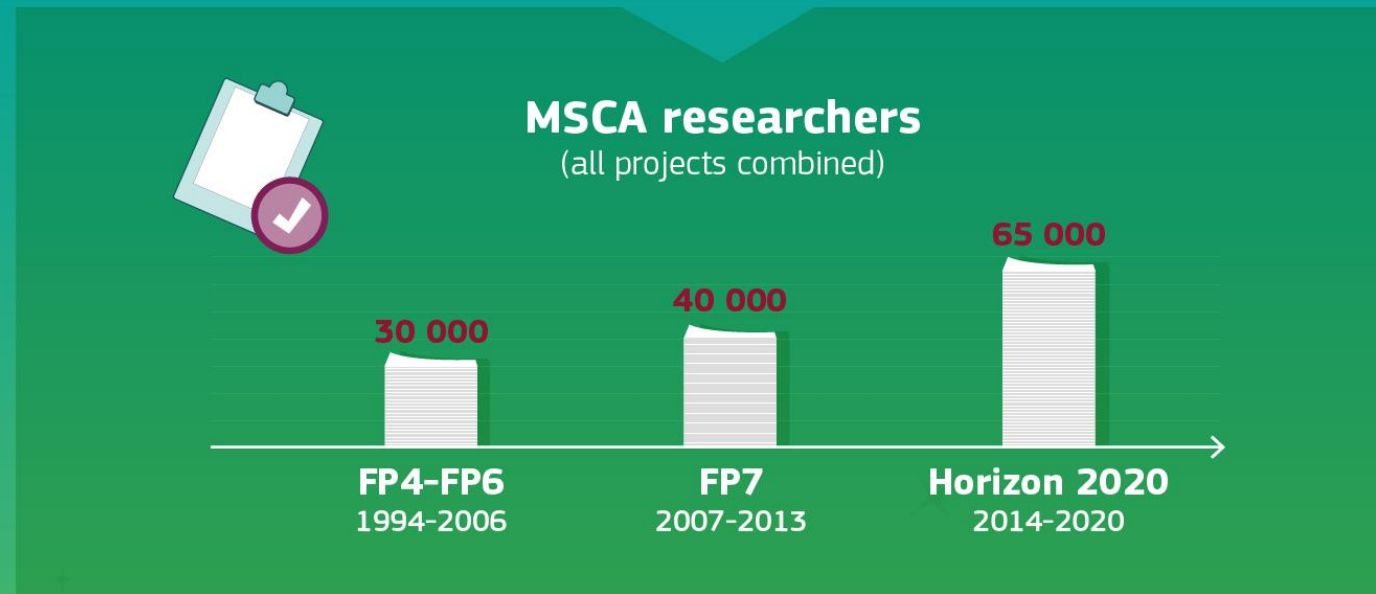


Environment and Geosciences (ENV)



Economic Sciences (ECO)

Marie Skłodowska-Curie Actions (MSCA) have supported  
**more than 100 000 researchers** so far



**8 Nobel laureates**



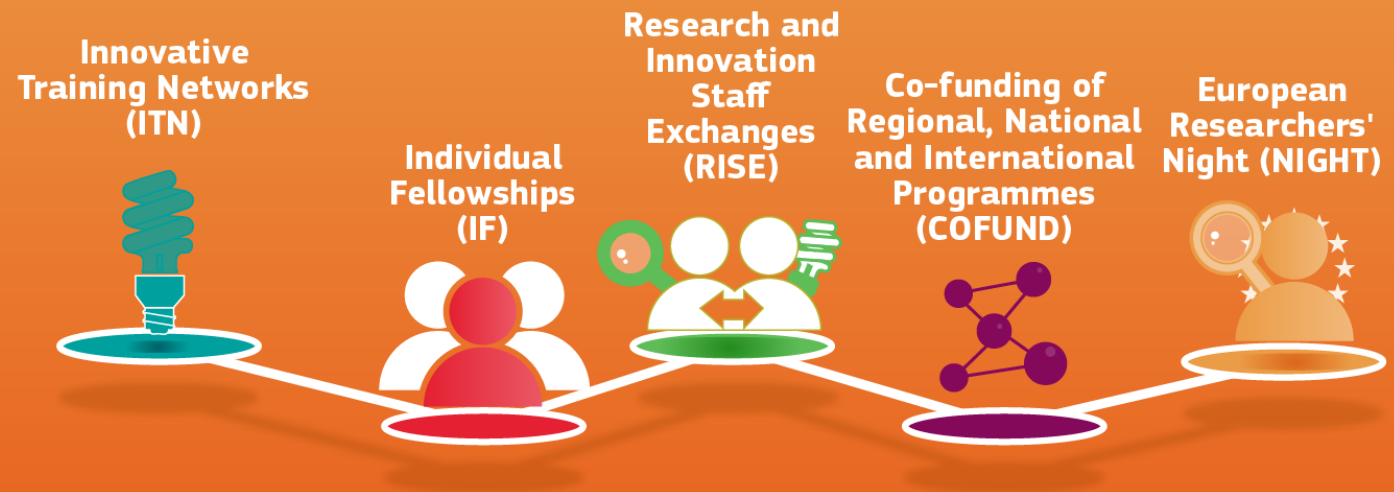
**1 Oscar winner\***

\* A team of software developers involved with MSCA won an Academy Award in 2006 for their work on visual effects software  
<http://europa.eu/lqK83Yg>



European  
Commission

Research  
Executive Agency

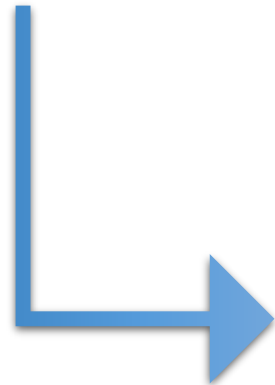


# Individual Fellowships (IF)

Marie Skłodowska-Curie Actions

# Why?

*Are you an experienced researcher thinking about your next career move?*



Individual Fellowships fund researchers looking to **enhance their career development** and prospects by working abroad.



<b>Career drivers and employability</b>	<ul style="list-style-type: none"> <li>MC fellows reported that MCF contributed significantly to other key career 'drivers', such as (i) access to high quality research facilities and labs, (ii) enlarging their professional network and (iii) improving their interdisciplinary skills.</li> <li>MCF can improve fellow's immediate employability slightly better than other types of fellowship. In many instances former fellows have been offered an employment in the host institution after the end of MCF.</li> </ul>
<b>Professional outputs</b>	<ul style="list-style-type: none"> <li>The results of the study shows that – all other factors considered – MC fellows' publications are more-often cited than the CG's, and are more frequently published on influential scientific journals.</li> <li>MC fellows are more successful in applying for European Research Council (ERC)'s competitive grants for high quality research.</li> <li>Conversely, limited or no positive MC effects have been found concerning (i) submission/commercialization of patents; and</li> </ul>
<b>Employment status and career achievements</b>	<p>(ii) obtaining private research funds.</p> <ul style="list-style-type: none"> <li>MC fellows achieve professorship titles more frequently than others, but somehow later in their career, and are more likely than the CG of leading a team of researchers, i.e. holding a principal investigator position.</li> <li>MC fellows often enjoy better employment contracts than the CG (e.g. open-ended tenure), but this does not necessarily implies higher income.</li> <li>MC fellows are more satisfied with their job than the CG, and this is true in general and for each individual aspect considered.</li> </ul>



**N.B.**  
*Marie Curie Fellowship (MCF)*  
*Control group (CG)*

# Individual Fellowships (IF)

## Objective

- enhance the creative and innovative potential of experienced researchers
- provide opportunities to acquire new knowledge, work on research projects in a European context or outside Europe, resume a career or return to Europe

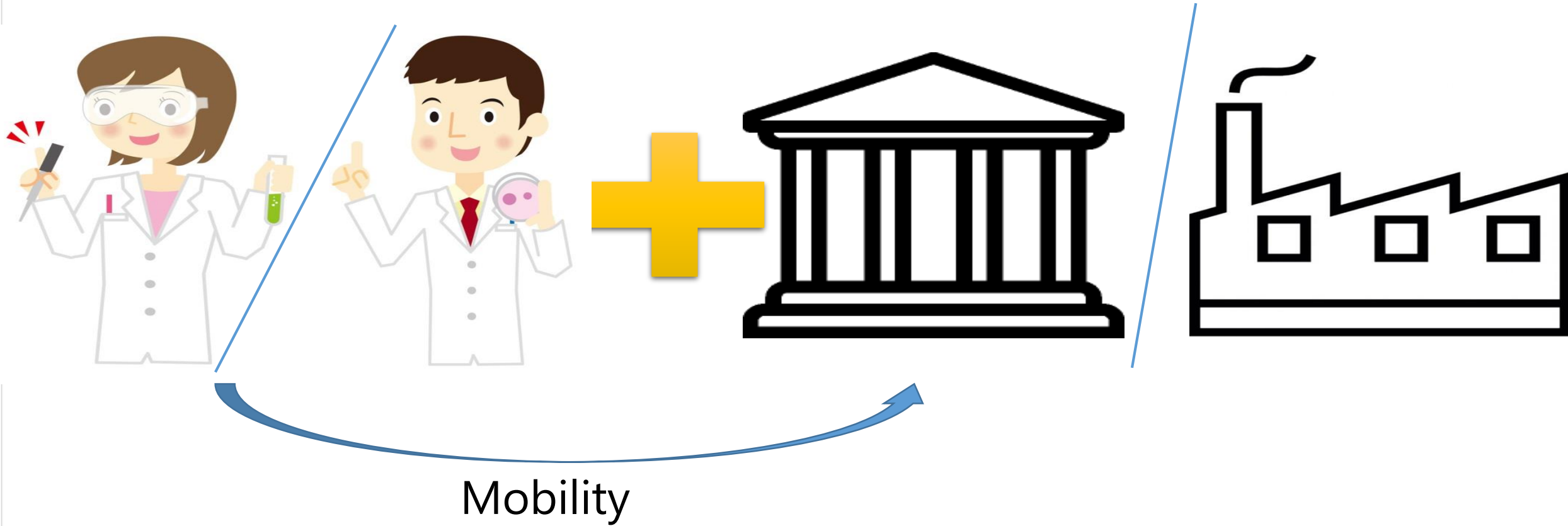
## Scope

- Individual, trans-national fellowships awarded to the best or most promising researchers
- European Fellowships or Global Fellowships

## Expected Impact

- release the full potential of researchers and to catalyse significant development in their careers in both the academic and non-academic sectors
- strengthen the contact network of the researcher and the host organisation

# Individual Fellowships (IF)





# Mobility rule

For Standard (ST) the researcher must not have resided or carried out his/her main activity (work, studies, etc.) in the country of the host organisation for more than 12 months in the 3 years immediately prior to the deadline for submission of proposals.





**Only one proposal per  
experienced researcher can  
be submitted  
for this call of proposals**

## Individual Fellowship

### European Fellowship

**Standard  
European  
Fellowship**

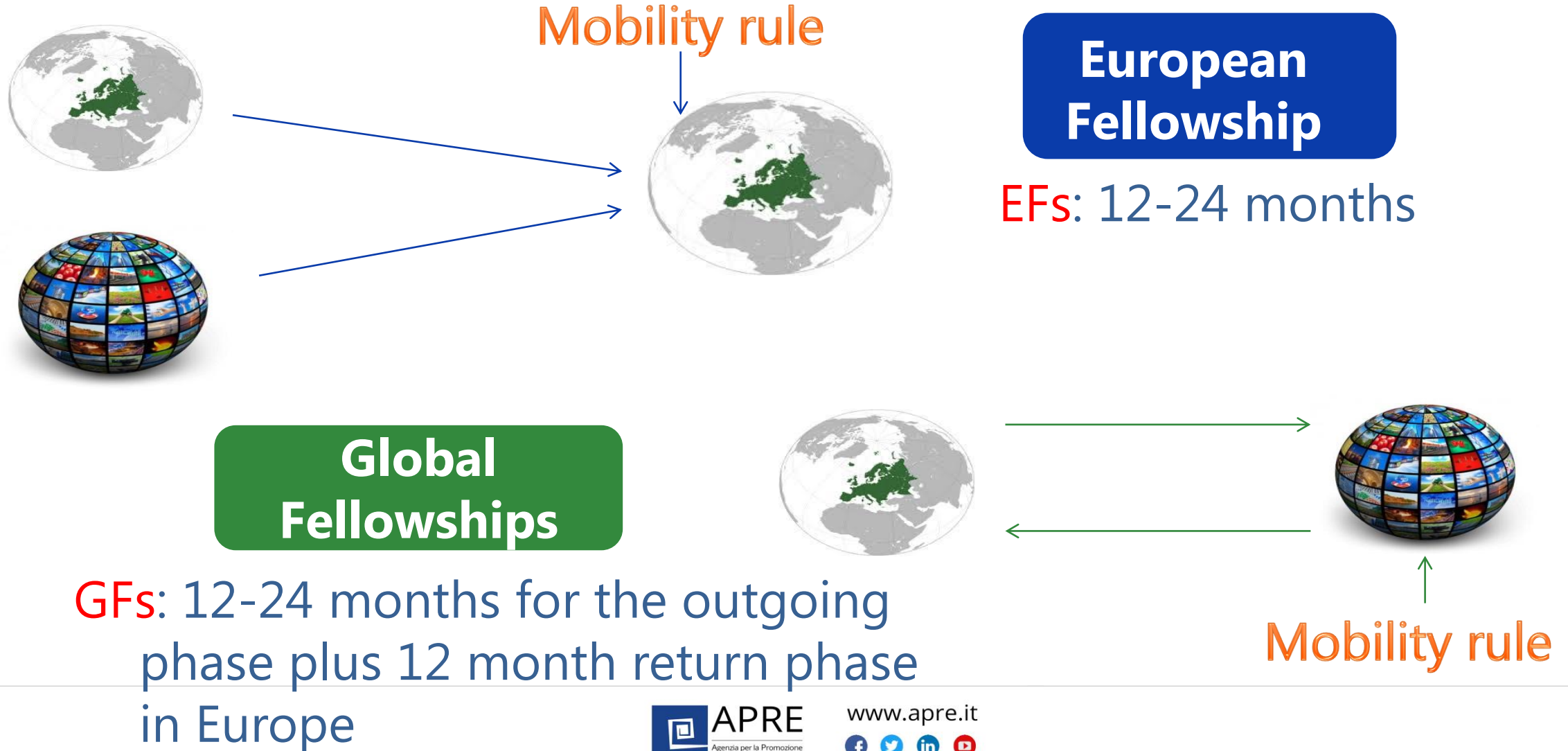
**Career  
Restart  
Panel**

**Reintegration  
Panel**

**Society and  
Enterprise Panel**

### Global Fellowship

# IF – European and Global



# Widening fellowships

- Work Programme "Spreading Excellence and Widening Participation", not in MSCA WP
- Applicants should submit their proposal to the MSCA-IF call only.
- When ranking list for MSCA-IF call is finalised:
  - EF proposals to widening countries on the Main list of will be funded under that call.
  - Proposals not selected for funding and that have a chance to be funded under the WF call will be automatically resubmitted and considered for funding under the widening call, within the limits of the available budget.

# Financial Aspects

Marie Skłodowska-Curie Action	Researcher unit cost person/month			Institutional unit cost person/month	
	Living allowance*	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
Individual Fellowships	4880	600	500	800	650

\* The country correction coefficients that will be applied are indicated in Table 4 in Part 3 of the Work Programme

The financial support for Marie Skłodowska-Curie IFs takes the form of a grant covering up to 100% of the costs.

# Call deadlines 2019

## Conditions for the Call - Marie Skłodowska-Curie Individual Fellowships

Opening date(s), deadline(s), indicative budget(s):<sup>21</sup>

Topics (Type of Action)	Budgets (EUR million)	Deadlines
2019		
Opening: 11 Apr 2019		
MSCA-IF-2019 (MSCA-IF-EF-CAR)	236.49	11 Sep 2019
MSCA-IF-2019 (MSCA-IF-EF-RI)		
MSCA-IF-2019 (MSCA-IF-EF-ST)		
MSCA-IF-2019 (MSCA-IF-EF-SE)	8.00	
MSCA-IF-2019 (MSCA-IF-GF)	50.00	
Overall indicative budget	294.49	

# H2020-MSCA-IF-2019

A total of 9,875 proposals were submitted in response to this call.

The number of proposals for each type of action is :

- Standard European Fellowships (MSCA-IF-EF-ST): 7,673 proposals
- Reintegration Panel (MSCA-IF-EF-RI): 667 proposals
- Career Restart Panel (MSCA-IF-EF-CAR): 470 proposals
- Society & Enterprise Panel (MSCA-IF-EF-SE): 210 proposals
- Global Fellowships (MSCA-IF-GF): 855 proposals

# Call deadlines 2020

## Conditions for the Call - Marie Skłodowska-Curie Individual Fellowships

Opening date(s), deadline(s), indicative budget(s):<sup>31</sup>

Topics (Type of Action)	Budgets (EUR million)	Deadlines
	2020	
Opening: 08 Apr 2020		
		09 Sep 2020
MSCA-IF-2020 (MSCA-IF-EF-CAR) MSCA-IF-2020 (MSCA-IF-EF-RI)	263.00	
MSCA-IF-2020 (MSCA-IF-EF-ST)		
MSCA-IF-2020 (MSCA-IF-EF-SE)	10.00	
MSCA-IF-2020 (MSCA-IF-GF)	55.00	
Overall indicative budget	328.00	





Figures based on IF 2014, 2015 and 2016 proposals

**MSCA-IF-2018 : Cumulative percentage of proposals above threshold, with a given score or higher (funding range marked in green)**

Number of eligible proposals	423 proposals	593 proposals	340 proposals	1056 proposals	152 proposals	901 proposals	923 proposals	1789 proposals	194 proposals	847 proposals	1637 proposals	62 proposals	23 proposals	89 proposals	120 proposals	174 proposals	14 proposals	92 proposals	247 proposals
Cut off score for funding*	91.2	92.4	87.0	92.8	89.4	93.0	92.4	93.6	92.6	90.8	92.6	92.4	93.2	90.0	92.6	91.0	94.2	90.2	90.4
Score equal to or above	CAR	RI	SE	ST-CHE	ST-ECO	ST-ENG	ST-ENV	ST-LIF	ST-MAT	ST-PHY	ST-SOC	GF-CHE	GF-ECO	GF-ENG	GF-ENV	GF-LIF	GF-MAT	GF-PHY	GF-SOC
100	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	0.33%	0.00%	0.00%	0.00%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
99	0.47%	0.17%	0.59%	0.00%	0.00%	0.55%	0.54%	0.28%	0.00%	0.00%	0.55%	0.00%	0.00%	1.12%	1.67%	0.00%	0.00%	1.09%	0.00%
98	1.65%	1.35%	1.18%	0.95%	0.00%	1.66%	0.76%	1.40%	0.52%	0.35%	1.16%	0.00%	0.00%	2.25%	5.00%	1.15%	0.00%	1.09%	2.43%
97	3.07%	2.36%	1.47%	2.08%	1.97%	3.22%	1.41%	2.96%	2.06%	1.06%	2.26%	3.23%	0.00%	4.49%	6.67%	2.87%	0.00%	2.17%	4.05%
96	4.73%	5.90%	2.35%	3.98%	2.63%	5.11%	3.90%	5.48%	3.09%	2.13%	4.15%	8.06%	0.00%	8.99%	10.00%	7.47%	0.00%	5.43%	4.86%
95	6.86%	10.62%	2.94%	6.06%	3.29%	7.10%	6.83%	8.72%	4.64%	3.42%	6.66%	9.68%	8.70%	11.24%	13.33%	9.20%	7.14%	7.61%	6.88%
94	10.17%	14.33%	3.53%	8.81%	3.29%	9.43%	8.99%	11.79%	8.25%	5.08%	8.98%	14.52%	8.70%	13.48%	15.00%	11.49%	14.29%	7.61%	11.34%
93	12.29%	17.37%	5.00%	12.03%	3.95%	12.32%	11.27%	14.92%	10.82%	7.44%	11.61%	16.13%	21.74%	15.73%	19.17%	14.37%	14.29%	11.96%	13.36%
92	16.55%	21.08%	6.18%	15.81%	5.26%	15.21%	14.19%	17.94%	14.95%	9.56%	14.17%	22.58%	21.74%	16.85%	20.83%	17.82%	21.43%	16.30%	16.60%
91	18.20%	23.10%	8.53%	18.94%	7.24%	17.87%	18.96%	21.46%	18.56%	12.40%	16.62%	27.42%	21.74%	17.98%	23.33%	22.99%	21.43%	17.39%	19.84%
90	20.80%	27.99%	10.00%	22.92%	8.55%	21.31%	22.10%	25.10%	22.68%	16.53%	19.24%	29.03%	26.09%	22.47%	25.83%	26.44%	21.43%	22.83%	23.48%
89	23.64%	32.21%	10.88%	25.66%	14.47%	24.97%	25.35%	29.29%	25.77%	21.49%	21.62%	41.94%	26.09%	25.84%	26.67%	29.89%	21.43%	25.00%	25.91%
88	26.71%	34.91%	13.24%	30.11%	18.42%	28.19%	29.58%	33.65%	29.38%	25.86%	24.62%	43.55%	30.43%	30.34%	30.83%	34.48%	21.43%	32.61%	29.96%
87	30.73%	39.12%	15.59%	35.23%	20.39%	30.97%	33.59%	37.17%	32.47%	29.16%	27.55%	48.39%	39.13%	35.96%	33.33%	38.51%	28.57%	35.87%	33.60%
86	33.33%	42.50%	17.35%	38.64%	25.00%	34.18%	37.81%	41.36%	37.11%	32.35%	30.36%	48.39%	39.13%	39.33%	40.00%	41.38%	42.86%	38.04%	37.25%
85	35.70%	46.37%	18.53%	42.61%	26.97%	36.51%	40.09%	44.83%	39.69%	35.30%	33.29%	56.45%	47.83%	41.57%	47.50%	45.98%	42.86%	41.30%	39.68%
84	39.24%	50.93%	19.41%	45.64%	29.61%	39.84%	43.23%	48.63%	41.75%	39.43%	35.68%	58.06%	47.83%	46.07%	50.00%	50.00%	42.86%	44.57%	42.91%
83	41.37%	54.30%	22.35%	49.81%	34.87%	43.73%	46.80%	52.82%	42.78%	43.45%	38.73%	59.68%	47.83%	49.44%	52.50%	54.02%	42.86%	47.83%	44.53%
82	44.68%	57.67%	24.12%	52.37%	40.13%	46.28%	51.14%	55.95%	46.91%	46.87%	41.91%	62.90%	52.17%	53.93%	56.67%	56.90%	50.00%	53.26%	47.37%
81	49.17%	59.70%	25.00%	55.30%	41.45%	49.17%	53.74%	59.47%	50.00%	51.59%	44.72%	62.90%	56.52%	57.30%	60.00%	60.92%	50.00%	57.61%	49.39%
80	52.48%	64.76%	27.06%	59.00%	43.42%	52.39%	57.31%	62.21%	55.67%	54.31%	48.01%	62.90%	56.52%	61.80%	64.17%	64.37%	50.00%	59.78%	52.63%
79	55.79%	67.28%	30.29%	62.31%	47.37%	55.27%	60.35%	64.51%	58.25%	58.21%	50.82%	67.74%	60.87%	64.04%	65.00%	65.52%	50.00%	61.96%	57.09%
78	59.34%	69.31%	32.35%	65.15%	50.66%	57.94%	63.81%	67.08%	60.82%	61.04%	53.63%	67.74%	60.87%	66.29%	65.83%	67.24%	50.00%	66.30%	59.51%
77	61.23%	71.33%	35.59%	68.18%	51.97%	59.93%	66.74%	69.48%	65.46%	64.82%	56.81%	70.97%	60.87%	67.42%	70.00%	72.41%	50.00%	70.65%	61.13%
76	62.65%	73.52%	37.94%	71.40%	53.29%	62.04%	69.01%	72.05%	68.56%	68.00%	59.25%	70.97%	60.87%	69.66%	72.50%	75.29%	50.00%	76.09%	63.97%
75	65.25%	76.05%	39.71%	73.96%	53.29%	64.59%	71.07%	74.29%	72.16%	70.72%	61.82%	70.97%	69.57%	73.03%	73.33%	77.59%	57.14%	78.26%	65.99%
74	67.14%	78.08%	41.76%	76.42%	55.26%	67.04%	73.02%	76.08%	74.23%	72.85%	64.32%	77.42%	73.91%	73.03%	75.83%	78.74%	57.14%	79.35%	68.83%
73	68.09%	80.61%	44.41%	78.22%	58.55%	68.81%	74.65%	78.20%	76.29%	75.09%	66.46%	80.65%	73.91%	74.16%	77.50%	81.03%	57.14%	79.35%	70.85%
72	68.32%	83.14%	46.18%	79.55%	59.87%	71.25%	77.03%	79.65%	77.32%	77.10%	68.48%	83.87%	78.26%	75.28%	78.33%	84.48%	71.43%	80.43%	72.06%
71	69.98%	84.49%	50.00%	80.78%	63.16%	73.25%	78.66%	81.72%	79.38%	79.81%	70.43%	87.10%	78.26%	77.53%	78.33%	87.36%	71.43%	82.61%	74.90%
70	72.58%	85.83%	53.82%	83.05%	66.45%	75.58%	80.72%	83.57%	83.51%	82.05%	72.27%	90.32%	78.26%	80.90%	80.83%	87.36%	78.57%	83.70%	75.30%
Percentage of proposals below threshold (<70)	27.42%	14.17%	46.18%	16.95%	33.55%	24.42%	19.28%	16.43%	16.49%	17.95%	27.73%	9.68%	21.74%	19.10%	19.17%	12.64%	21.43%	16.30%	24.70%

# Research and Innovation Staff Exchange (RISE)

Marie Skłodowska-Curie Actions

# Research & Innovation Staff Exchange (RISE)

## Objective

- promote **international and inter-sector collaboration** through research and innovation staff exchanges
- foster a shared culture of research and innovation

## Scope

- International and inter-sector **transfer of knowledge** and sharing of ideas
- **Common research and innovation project**
- Highly skilled research and innovation staff
- **Within Europe: only inter-sector secondments**

## Expected Impact

- strengthen the interaction between organisations in the academic and non-academic sectors, and between Europe and third countries

# RISE partnership

A RISE partnership shall be composed **by at least three independent participants** established **in three different countries** and must respect one of the following two conditions:

- **two** organisations are located in two different **Member State (MS)/Associated Country (AC)** and **one** organisation is located in a **Third Country (TC)**, independently from the sector they belong to,

**or**

- if all three independent organisations are from MS/AC, at least one organisation should be from the academic sector and one from the non-academic sector.

Above these minimum requirements additional organisations established in MS/AC and/or in other third countries can participate

Therefore, the partnerships in RISE can be set up along either an international or an intersectoral dimension or a combination of both.

# RISE partnership

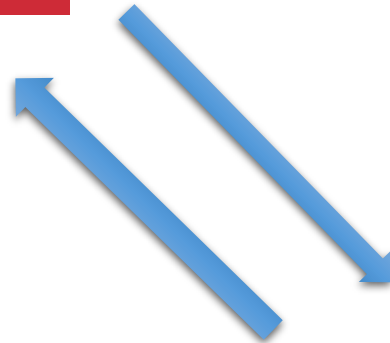
Example no.1

**The international dimension** does not exclude exchanges within the same sector

Academic Sector



Academic Sector  
or  
Non-Academic  
Sector



**The European dimension**  
allows only intersectoral  
secondments



Non-Academic Sector

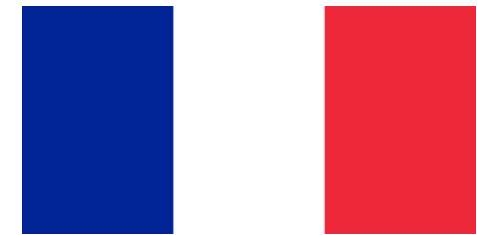
# RISE partnership

## Example no.2

Academic Sector



Non-Academic Sector



Academic Sector



**The European dimension**  
allows only intersectoral  
secondments

# Eligibility of the partnership

**Beneficiaries** (= legal entities established in MS/AC)

**Partner Organisations** (=legal entities established in TC)



Secondments from an organisation located in a TC to a MS/AC (international) on the condition that the TC is eligible for funding, as specified in the **Annex A** to the Work Programme



# List of TC eligible for funding

Afghanistan, Algeria, American Samoa, Angola, Argentina, [Armenia], Azerbaijan, Bangladesh, Belarus, Belize, Benin, Bhutan, Bolivia, Botswana, Burkina Faso, Burundi, Cambodia, Cameroon, Cape Verde, Central African Republic, Chad, Chile, Colombia, Comoros, Congo (Democratic People's Republic), Congo (Republic), Costa Rica, Côte d'Ivoire, Cuba, Djibouti, Democratic People's Republic of Korea, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Eritrea, Ethiopia, Fiji, Gabon, Gambia,, Ghana, Grenada, Guatemala, Guinea, Guinea-Buissau, Guyana, Haiti, Honduras, Indonesia, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Kenya, Kiribati, Kosovo\*, Kyrgyz Republic, Lao, Lebanon, Lesotho, Liberia, Libya, Madagascar, Malawi, Malaysia, Maldives, Mali, Marshall Islands, Mauritania, Mauritius, Micronesia, Mongolia, Morocco, Mozambique, Myanmar, Namibia, Nepal, Nicaragua, Niger, Nigeria, Pakistan, Palau, Palestine, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Rwanda, Samoa, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Solomon Islands, Somalia, South Africa, South Sudan, Sri Lanka, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sudan, Suriname, Swaziland, Syrian Arab Republic, Tajikistan, Tanzania, Thailand, Timor-Leste, Togo, Tonga, Turkmenistan, Tuvalu, Uganda, Uruguay, Uzbekistan, Vanuatu, , Venezuela, Vietnam, Yemen, Zambia, Zimbabwe

# Secondments

**Duration of support:** 1-12 months

Secondments may be split into several stays not exceeding 12 months in total and not going beyond the project duration. The splits must be justified and considered beneficial for the transfer of knowledge activities.

The exchanged staff members\* should be guaranteed full reintegration into the sending institution thus maximising the impact of the action for knowledge sharing and long-term collaboration.

## ***Reading the Guide for Applicants:***



\* **Staff members** in RISE are researchers (ESR and ER), innovators, administrative, managerial and technical staff supporting the research and innovation activities of the project. They shall be actively engaged in or linked to research and/or innovation activities for **at least 1 month** (full-time equivalent) at the sending institution prior to the first period of secondment. Secondments in RISE are not subject to the mobility rules.

# Eligibility of the secondments

A secondment is eligible if **the maximum duration of a secondment is 12 months and the minimum duration is 1 month for an individual staff member.**

However, a secondment may be split into several stays (by the same staff member from the same sending organisation to the same host organisation) as long as the sum of the duration of all splits is at least 1 month (30 days) and not longer than 12 months and within the duration of the project.

## **Example (without split):**

*One researcher is seconded from the beneficiary A in France to the partner C in Argentina for 3 months, to the partner D in Morocco for 7 months and to the beneficiary B in Romania for 6 months. In this case 4 months of secondment will not be eligible for funding since it is beyond the maximum limit of 12 months.*

## **Example (with split):**

*One researcher is seconded from the beneficiary A in France to the partner C in Argentina for 15 days. This secondment will be eligible for funding only if the same researcher is seconded for at least 15 supplementary days from the beneficiary A in France to the same partner C in Argentina. A secondment of 45 days of the same researcher from the beneficiary A in France to the partner D in Morocco will itself be eligible for funding but cannot be added to the secondment (initial 15 days) in Argentina to reach the minimum duration of one month.*

# Cost categories

Marie Sklodowska- Curie Action	Staff member unit cost  Top-up allowance  person/month	Institutional unit cost  person/month	
		Research, training and networking costs	Management and indirect costs
Research and Innovation Staff Exchange	2 100	1 800	700

# Award criteria: RISE

RISE: Marie Skłodowska-Curie Research and Innovation Staff Exchange		
Excellence	Impact	Quality and efficiency of the implementation
Quality and credibility of the research/innovation project; level of novelty and appropriate consideration of inter/multidisciplinary, intersectoral and gender aspects	Enhancing the potential and future career perspectives of the staff members	Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources
Quality and appropriateness of knowledge sharing among the participating organisations in light of the research and innovation objectives.	Developing new and lasting research collaborations, achieving transfer of knowledge between participating organisations and contribution to improving research and innovation potential at the European and global levels	Appropriateness of the management structures and procedures, including quality management and risk management
Quality of the proposed interaction between the participating organisations	Quality of the proposed measures to exploit and disseminate the project results	Appropriateness of the institutional environment (hosting arrangements, infrastructure)
	Quality of the proposed measures to communicate the project activities to different target audiences	Competences, experience and complementarity of the participating organisations and their commitment to the project
50%	30%	20%
Weighting		
1	2	3
Priority in case of ex aequo		

# Call deadlines 2020

Topics (Type of Action)	Budgets (EUR million)	Deadlines
	2020	
Opening: 05 Dec 2019		
MSCA-RISE-2020 (MSCA-RISE)	80.00	28 Apr 2020
Overall indicative budget	80.00	

# MSCA-RISE-2014

Topic Code	Evaluation Panel	Number of Proposals					
		Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-RISE-2014	CHE	22	11,0%	11	13,1%	50,0%	2
MSCA-RISE-2014	ECO	12	6,0%	4	4,8%	33,3%	1
MSCA-RISE-2014	ENG	59	29,5%	24	28,6%	40,7%	5
MSCA-RISE-2014	ENV	24	12,0%	11	13,1%	45,8%	2
MSCA-RISE-2014	LIF	33	16,5%	15	17,9%	45,5%	1
MSCA-RISE-2014	MAT	4	2,0%	1	1,2%	25,0%	0
MSCA-RISE-2014	PHY	25	12,5%	8	9,5%	32,0%	3
MSCA-RISE-2014	SOC	21	10,5%	10	11,9%	47,6%	2
	<b>TOTAL</b>	<b>200</b>	<b>100,0%</b>	<b>84</b>	<b>100,0%</b>	<b>42,0%</b>	<b>16</b>

Topic Code	Number of Proposals					
	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-RISE-2015	361	100,0%	89	100,0%	24,7%	21
<b>TOTAL</b>	<b>361</b>	<b>100,0%</b>	<b>89</b>	<b>100,0%</b>	<b>24,7%</b>	<b>21</b>

Topic Code	Number of Proposals					
	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-RISE-2016	366	100,0%	84	100,0%	23,0%	24
<b>TOTAL</b>	<b>366</b>	<b>100,0%</b>	<b>84</b>	<b>100,0%</b>	<b>23,0%</b>	<b>24</b>

Topic Code	Number of Proposals					
	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-RISE-2017	321	100,0%	80	100,0%	24,9%	40
<b>TOTAL</b>	<b>321</b>	<b>100,0%</b>	<b>80</b>	<b>100,0%</b>	<b>24,9%</b>	<b>40</b>



Topic Code	Number of Proposals					
	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-RISE-2018	272	100,0%	73	100,0%	26,8%	34
<b>TOTAL</b>	<b>272</b>	<b>100,0%</b>	<b>73</b>	<b>100,0%</b>	<b>26,8%</b>	<b>34</b>

# Innovative Training Networks (ITN)

Marie Skłodowska-Curie Actions

# Innovative Training Networks (ITN)

## Objective

- raise excellence and structure research and doctoral training
- train a new generation of creative, entrepreneurial and innovative early-stage researchers

## Scope

- European Training Networks (ETN), European Industrial Doctorates (EID) or European Joint Doctorates (EJD)
- Triple 'i' dimension of mobility and particular focus on innovation skills

## Expected Impact

- structure research and doctoral training in Europe
- trigger cooperation and exchange of best practice among participants
- enhance researchers' employability and provide them with new career perspectives

**MSCA - main EU programme for structured doctoral training**

# Innovative Training Networks (ITN)

## **European Training Networks (ETN)**

- The most general mode, epitomising the ITN policy objectives
- Does not require mandatory doctoral training but...

## **European Industrial Doctorates (EID)**

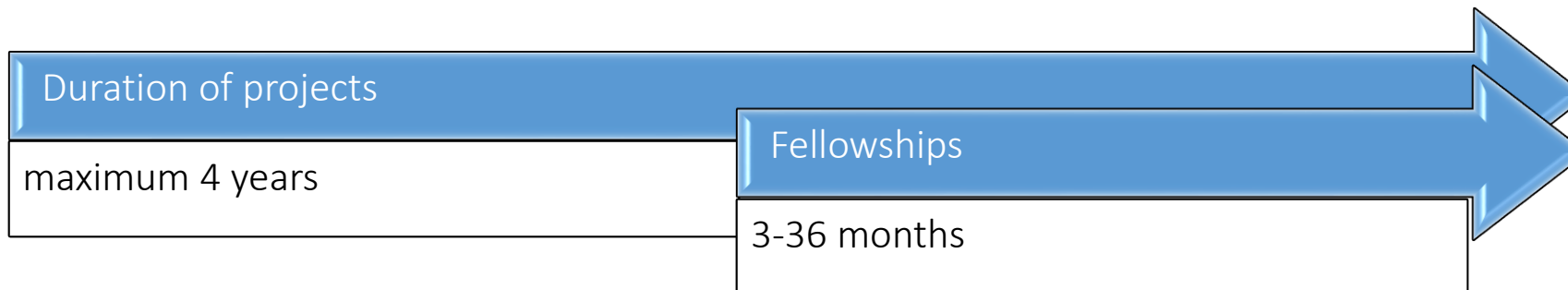
- Focus on academic/non-academic collaboration
- Widening fellows' career horizons

## **European Joint Doctorates (EJD)**

- Promoting greater structural co-operation between universities
- Offering more employment opportunities to fellows

# ITN – Main features

- Duration of projects: maximum 4 years
- Support to **early-stage researchers only**
- Fellowships of 3-36 months
- Maximum **540 researcher-months** per consortium (180 for EID with 2 partners)
- Separate **multidisciplinary panels for EID and EJD**



# ITN – Who can apply?

## Who can apply?

- Networks of organisations involved in research and (research) training.

## What types of organisations can apply?

Two different types:

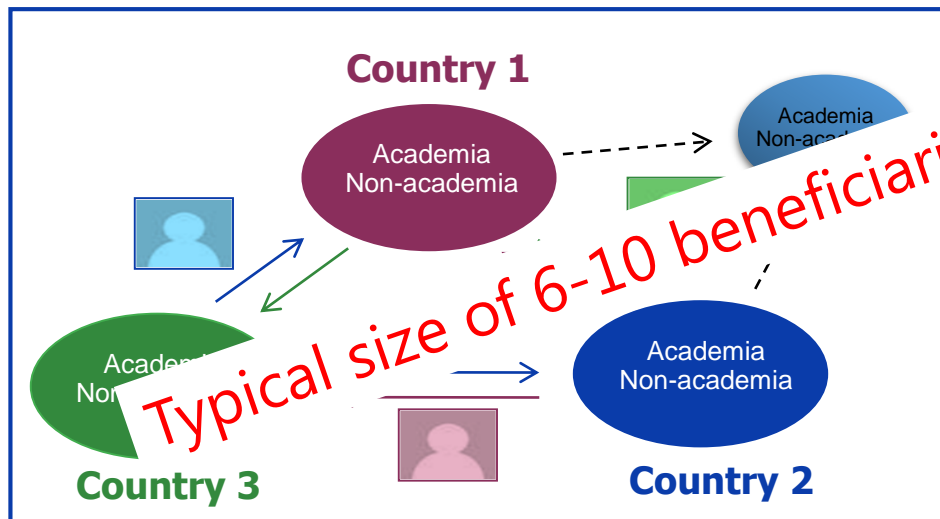
- **Academic sector:** public or private HEI awarding academic degrees, public or private non-profit research organisations, international European interest organisations
- **Non-academic sector:** any socio-economic actor not included in the academic sector definition

# Level of participation

Minimum Number of Participants			
Network Status	ETN	EID	EJD
<b>Beneficiary</b>	3	2 1 doctoral-degree awarding; 1 non- academic	3 doctoral degree- awarding
<b>Partner Organisation<sup>3</sup></b>	No minimum	No minimum	No minimum

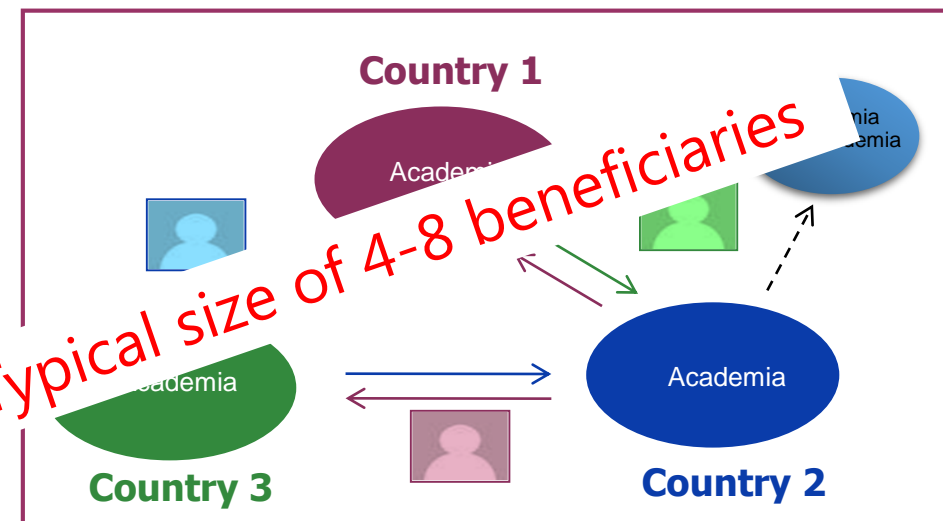
Summary of Tasks				
Network Status	Recruitment of Researchers	Training and/or Hosting of Seconded Researchers	Participation in Supervisory Board	Directly Claims Costs
<b>Beneficiary</b>	✓	✓	✓	✓
<b>Partner organisation</b>	×	✓	✓	×

# ITN – consortia

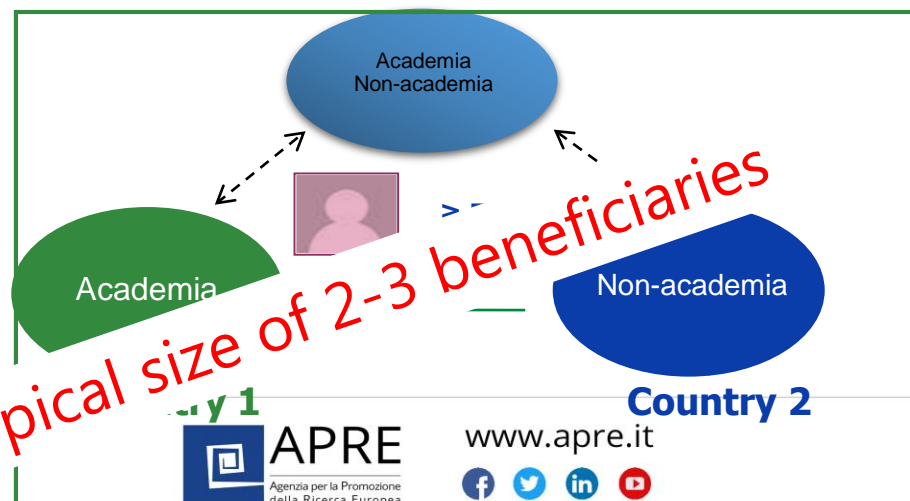


**European  
Training  
Networks**

**European Industrial  
Doctorates**



**European  
Joint  
Doctorates**





# ITN – early stage researchers

Innovative Training Networks are exclusively for early-stage researchers in the first 4 years (full-time equivalent research experience) of their career and not awarded a PhD at the time of their (first) recruitment.

**Full-time equivalent research experience** is measured from the date when a researcher obtained the degree which would formally entitle him or her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the researcher is recruited

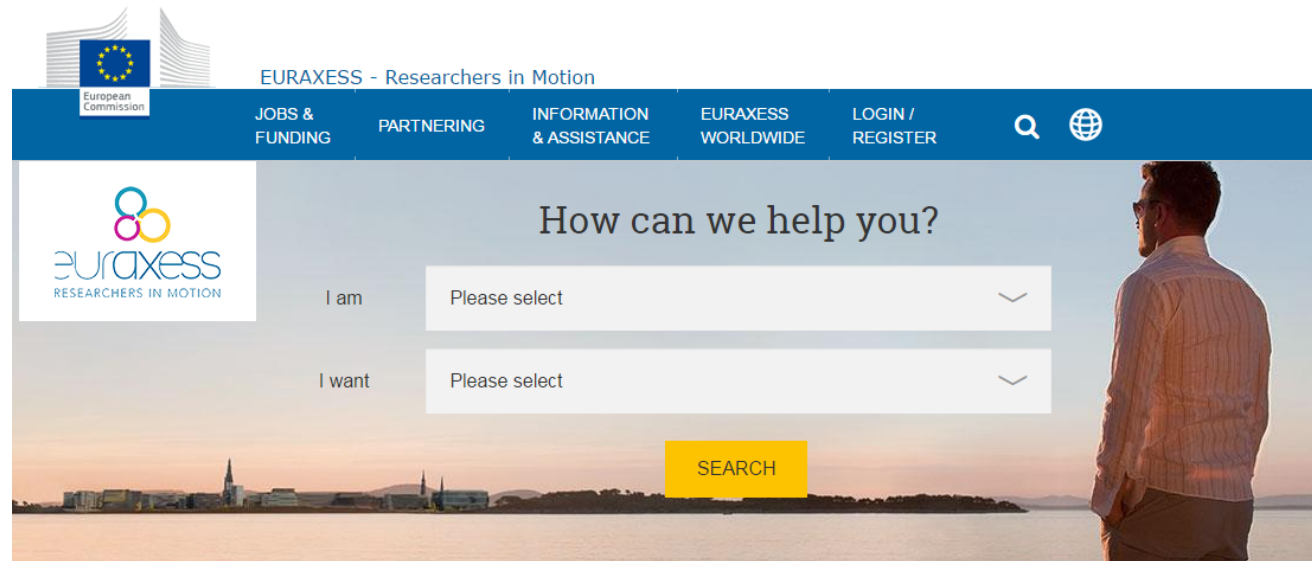
- Researchers recruited for min. 3 months and max. 36 months.
- No restrictions based on nationality.

# ITN - Mobility rule

Researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting beneficiary for more than 12 months in the 3 years immediately before the recruitment date.



# EURAXESS



European Commission

EURAXESS - Researchers in Motion

JOBS & FUNDING PARTNERING INFORMATION & ASSISTANCE EURAXESS WORLDWIDE LOGIN / REGISTER

euraxess  
RESEARCHERS IN MOTION

How can we help you?

I am Please select

I want Please select

SEARCH

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

## Welcome

EURAXESS - Researchers in Motion is a unique pan-European initiative delivering information and support services to professional researchers. Backed by the European Union and its Member States, it supports researcher mobility and career development, while enhancing scientific collaboration between Europe and the world.

EURAXESS connects researchers and entrepreneurs, allows universities and

# ITN – R&T activities

## Research and Training Activities

- **Training through research** by means of individual, personalised projects, including meaningful exposure to different sectors;
- Development of **network-wide training activities** (e.g. workshops, summer schools)
- **Provision of structured training courses** (e.g. tutorials, lectures)
- **Exchanging knowledge** with the members of the network through undertaking intersectoral visits and secondments
- **Invitation of visiting researchers** originating from the academic or nonacademic sector

# ITN – Networking activities

## Networking activities :

- Organisation of scientific or managerial network meetings;
- Visits and secondments between partners in order to exchange knowledge;
- Invitation of external experts for specialist input;
- Attendance of the recruited researchers at international conferences and workshops;
- Use of the Internet, email and video conferencing;
- Collaboration with other ITN project or research group;
- Organisation of a final network conference.

# Public Engagement

[illegible]

# ITN – Transferable skills



## Transferable skills :

- Training related to research and innovation: management of IPR, take up and exploitation of research results, communication, standardisation, ethics, scientific writing, personal development, team skills, multicultural awareness, gender issues, research integrity, etc.
- Training related to management or grant searching: involvement in the organisation of network activities, entrepreneurship, management, proposal writing, enterprise start-up, task co-ordination, etc.

# Financial Aspects

Marie Skłodowska-Curie Action	Researcher unit cost person/month			Institutional unit cost person/month	
	Living allowance*	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
Innovative Training Networks	3270	600	500	1 800	1 200

\* The country correction coefficients that will be applied are indicated in Table 4 in Part 3 of the Work Programme

The financial support for Marie Skłodowska-Curie IFs takes the form of a grant covering up to 100% of the costs.



# Call deadlines 2020

Topics (Type of Action)	Budgets (EUR million)	Deadlines
	2020	
Opening: 12 Sep 2019		
MSCA-ITN-2020 (MSCA-ITN-ETN)	445.13	14 Jan 2020
MSCA-ITN-2020 (MSCA-ITN-EID)	40.00	
MSCA-ITN-2020 (MSCA-ITN-EJD)	45.00	
Overall indicative budget	530.13	

**ITN: Marie Skłodowska-Curie Innovative Training Networks**

Excellence	Impact	Quality and efficiency of the implementation
<b>Quality, innovative aspects and credibility of the research programme</b> (including inter/multidisciplinary, intersectoral and, where appropriate, gender aspects)	Enhancing the <b>career perspectives</b> and <b>employability</b> of researchers and contribution to their <b>skills</b> development	<b>Coherence and effectiveness of the work plan</b> , including appropriateness of the allocation of <b>tasks and resources</b> , (including awarding of the doctoral degrees for <i>EID</i> and <i>EJD</i> projects)
<b>Quality and innovative aspects of the training programme</b>  (including transferable skills, inter/multidisciplinary, intersectoral and, where appropriate, gender aspects)	Contribution to <b>structuring doctoral / early-stage research training at the European level</b> and to strengthening <b>European innovation capacity</b> , including the potential for:	<b>Appropriateness of the management structures and procedures</b> , including quality management and risk management (with a mandatory joint governing structure for <i>EID</i> and <i>EJD</i> projects)
	<b>a)</b> meaningful contribution of the non-academic sector to the doctoral/research training, as appropriate to the implementation mode and research field  <b>b)</b> developing sustainable joint doctoral degree structures (for <i>EJD</i> projects only)	
<b>Quality of the supervision</b> (including mandatory joint supervision for <i>EID</i> and <i>EJD</i> projects)	Quality of the proposed measures to exploit and <b>disseminate</b> the project results	Appropriateness of the <b>infrastructure</b> of the participating organisations
<b>Quality of the proposed interaction</b> between the participating organisations	Quality of the proposed measures to <b>communicate</b> the project activities to different target audiences	<b>Competences, experience and complementarity of the participating organisations and their commitment to the programme</b>
50%	30%	20%
Weighting		
1	2	3
Priority in case of <i>ex aequo</i>		



# Success rate

Topic Code	Number of Proposals			Topic Code	Number of Proposals			Type of Action	Total		
	Evaluated	Retained for Funding	Success Rate		Evaluated	Retained for Funding	Success Rate		Total Coordinators	Coordinators in Retained Proposals	Success
MSCA-ITN-2014-EID	101	19	18,8%	MSCA-ITN-2015-EID	157	15	9,6%	MSCA-ITN-2016-EID	121	16	13,2%
MSCA-ITN-2014-EJD	52	8	15,4%	MSCA-ITN-2015-EJD	87	8	9,2%	MSCA-ITN-2016-EJD	82	8	9,8%
MSCA-ITN-2014-ETN	1000	94	9,4%	MSCA-ITN-2015-ETN	1319	83	6,3%	MSCA-ITN-2016-ETN	1362	85	6,2%
<b>TOTAL</b>	<b>1153</b>	<b>121</b>	<b>10,5%</b>	<b>TOTAL</b>	<b>1563</b>	<b>106</b>	<b>6,8%</b>	<b>TOTAL</b>	<b>1565</b>	<b>109</b>	<b>7,0%</b>

# MSCA-ITN-2017

Topic Code	Number of Proposals					
	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-ITN-2017	1714	100,0%	127	100,0%	7,4%	54
<b>TOTAL</b>	<b>1714</b>	<b>100,0%</b>	<b>127</b>	<b>100,0%</b>	<b>7,4%</b>	<b>54</b>

# MSCA-ITN-2018

Topic Code	Number of Proposals					
	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-ITN-2018	1650	100,0%	123	100,0%	7,5%	39
<b>TOTAL</b>	<b>1650</b>	<b>100,0%</b>	<b>123</b>	<b>100,0%</b>	<b>7,5%</b>	<b>39</b>

# verso Horizon Europe

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## NOVITÀ

Il nuovo EIT - passi avanti su missioni e Partenariati

Pianificazione Strategica - Lanciata la prima consultazione pubblica

GIURI Annual Event 2019 | Horizon Europe - The Way Forward

APRE Roundtable on "EIC, Missions and Clusters" - executive Report

Horizon Europe - I primi passi della pianificazione strategica



ARTICOLI, DA BRUXELLES

CINQUE ANNI DI R&I IN EUROPA -  
PARLANO GLI EUROPARLAMENTARI  
ITALIANI



ARTICOLI, DA BRUXELLES

HORIZON EUROPE: LA  
PIANIFICAZIONE STRATEGICA



ARTICOLI, DA BRUXELLES

HORIZON EUROPE: I TESTI  
DELL'ACCORDO (APRILE 2019)

## DOCUMENTI DI INTERESSE

Commissione, Consiglio,  
Parlamento e altre istituzioni  
UE

Advisory Groups

Stati membri e associati



## ISCRIVITI ALLA NOSTRA NEWSLETTER

Iscriviti alla nostra newsletter per essere  
aggiornato settimanalmente e unisciti agli altri  
318 iscritti.



# HORIZON EUROPE objectives and structure

Support the creation and diffusion  
of high-quality knowledge

Strengthen the impact of R&I  
in supporting EU policies

Foster all forms of innovation and  
strengthen market deployment

Optimise the Programme's delivery for impact in a strengthened ERA



## Pillar 1 Open Science

European Research Council

Marie Skłodowska-Curie Actions

Infrastructures



## Pillar 2 Global Challenges and Industrial Competitiveness

Clusters

- Health
- Inclusive and Secure Society
- Digital and Industry
- Climate, Energy and Mobility
- Food and natural resources

Joint Research Centre



## Pillar 3 Open Innovation

European Innovation Council

European innovation ecosystems

European Institute of Innovation  
and Technology

## Strengthening the European Research Area

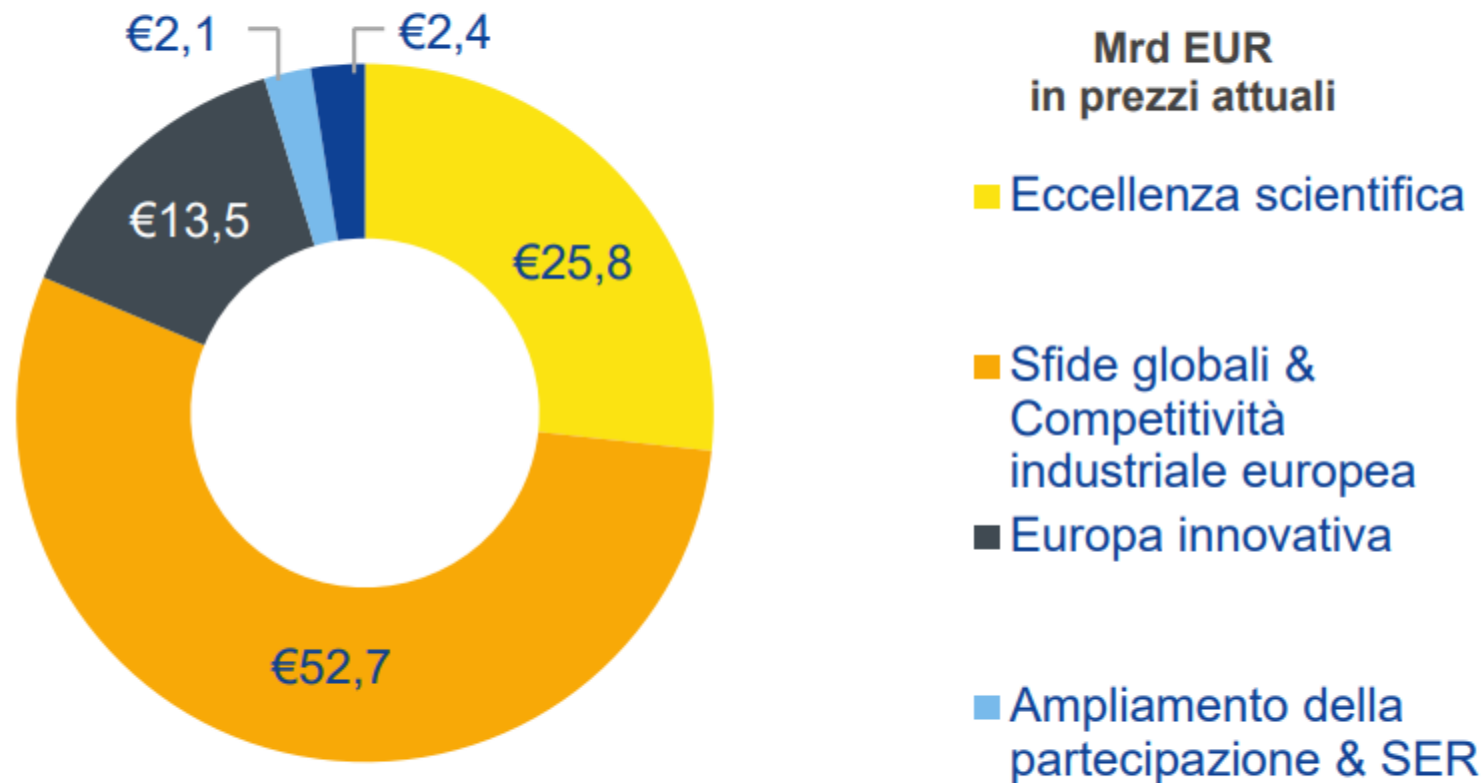
Sharing excellence

Reforming and Enhancing the European R&I system

**Open Science:** reinforcing and extending  
the excellence of the Union's science base



# Proposta della Commissione per il bilancio: 100 miliardi di EUR\* (2021-2027)



\* La presente dotazione comprende 3,5 miliardi di EUR stanziati nell'ambito del Fondo InvestEU.



# MSCA in Horizon Europe

- Investing in the people behind R&I, delivering talents and improving careers
- Overall: **continuation**
- Bottom-up, competition-based research programme
- Creating impact on researchers, institutions, structures

## **5 areas of intervention:**

- mobility of researchers
- training of researchers
- strengthening human capital across the ERA
- facilitating synergies
- promoting public outreach

[http://europa.eu/rapid/press-release\\_IP-18-4041\\_en.htm](http://europa.eu/rapid/press-release_IP-18-4041_en.htm)

# MSCA in Horizon Europe, supporting:

1. Doctoral Training Networks
2. Postdoctoral Fellowships
3. Staff Exchanges
4. Synergies
5. European Researchers' Festivals

→ *doctoral candidates*  
→ *postdoctoral researchers*  
→ *any type of research staff*  
→ *co-funding training programmes*  
→ *public outreach events*

# 1. Doctoral Training Networks in HE

- MSCA will continue to support doctoral candidates
- Clarify and simplify
- Integrating objectives into a **single action**
- Manage demand, improve success rates



## 2. Postdoctoral Fellowships in HE

- Continue supporting post-doctoral researchers
- Introduce focus on the **scientifically younger generation**
- Clarify and simplify, single action
- Deliver highly-skilled talents to both academia and beyond
- Contribute to closing the R&I divide



### 3. Staff Exchanges in HE

- Continue supporting staff exchanges, **open to any type of staff**
- Emphasis on the **added-value of the collaboration** itself
- Lean and flexible tool to support collaboration
- I<sup>3</sup> approach, incl. academia-to-academia exchanges within Europe



## 4. Synergies in HE

- Continue **co-funding** national, regional, institutional schemes for doctoral training and postdoctoral fellowships
- Increase in total EU contribution
- Greater **focus on new beneficiaries** and new training programmes
- Facilitating synergies with Structural Funds



## 5. European Researchers' Festivals

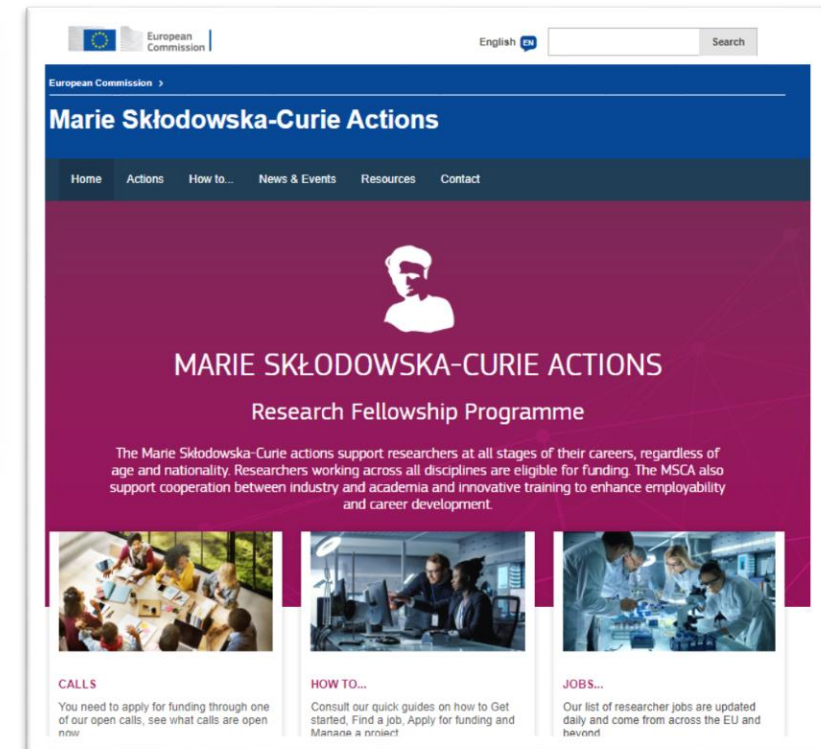
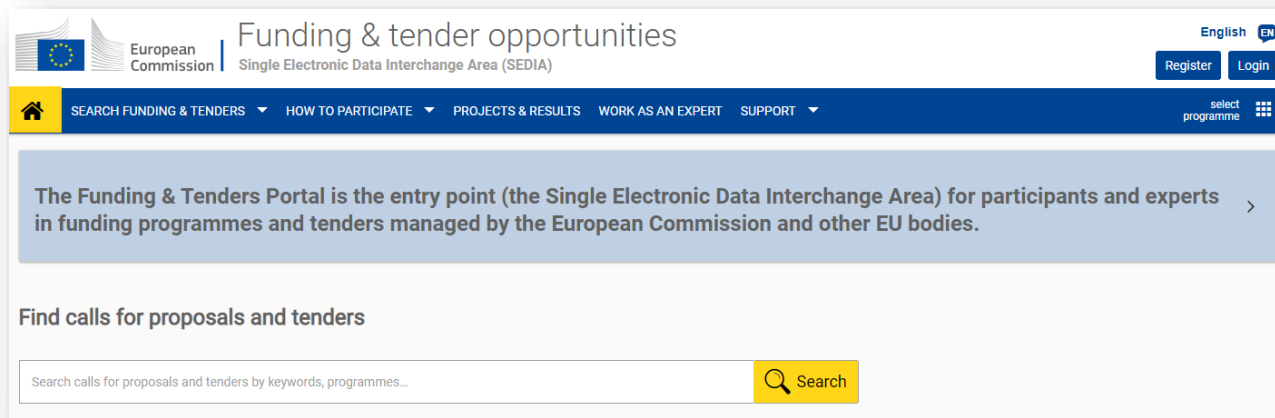
- Continuation of the **European Researchers' Night**-like activities
- **Extension** to existing outreach events
  - Supporting also other science festivals and outreach events with EU-added value





# Links

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>



[http://ec.europa.eu/research/mariecurieactions/index\\_en.htm](http://ec.europa.eu/research/mariecurieactions/index_en.htm)



# Links

[http://cordis.europa.eu/projects/home\\_it.html](http://cordis.europa.eu/projects/home_it.html)



<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/marie-sk%C5%82odowska-curie-actions>



# Video



[http://ec.europa.eu/research/mariecurieactions/media-library/videos/items/20150619-follow-marie-curie\\_en.htm](http://ec.europa.eu/research/mariecurieactions/media-library/videos/items/20150619-follow-marie-curie_en.htm)



<http://ec.europa.eu/programmes/horizon2020/en/newsroom/547>



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PROGRAMMA  
EUROPEO DI R&I



FORMAZIONE



SUPPORTO  
ALL' INNOVAZIONE



ADVOCACY



COOPERAZIONE  
INTERNAZIONALE

