



# Marie Skłodowska-Curie actions

*Session d'info sur les Actions Marie Skłodowska-Curie  
Innovative Training Networks (ITN)  
& Research and Innovation Staff Exchange (RISE)*



Dr. Julie SAINZ  
DG Education, Youth, Sport and Culture  
Paris, 29 November 2017

# Marie Skłodowska-Curie actions (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:** over € 6 billion

# MSCA - Who can participate?

## 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

## Business and non-academia

*Broad definition:*

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

Industry

SMEs

Other socio-economic  
actors

# MSCA - Key Features



## Bottom-up approach

Includes all domains of research and innovation



## Openness

Strong accent on participation of industry, SMEs and non-academia overall



## Mobility

A global scope with trans-national mobility required and often cross-sector mobility as a key component



## Flexibility

Level of involvement is proportional to the participant's needs

# Marie Skłodowska-Curie Actions

Innovative Training Networks (ITN)



Individual Fellowships (IF)



Research and Innovation Staff Exchanges (RISE)



Co-funding of Regional, National and International Programmes (COFUND)



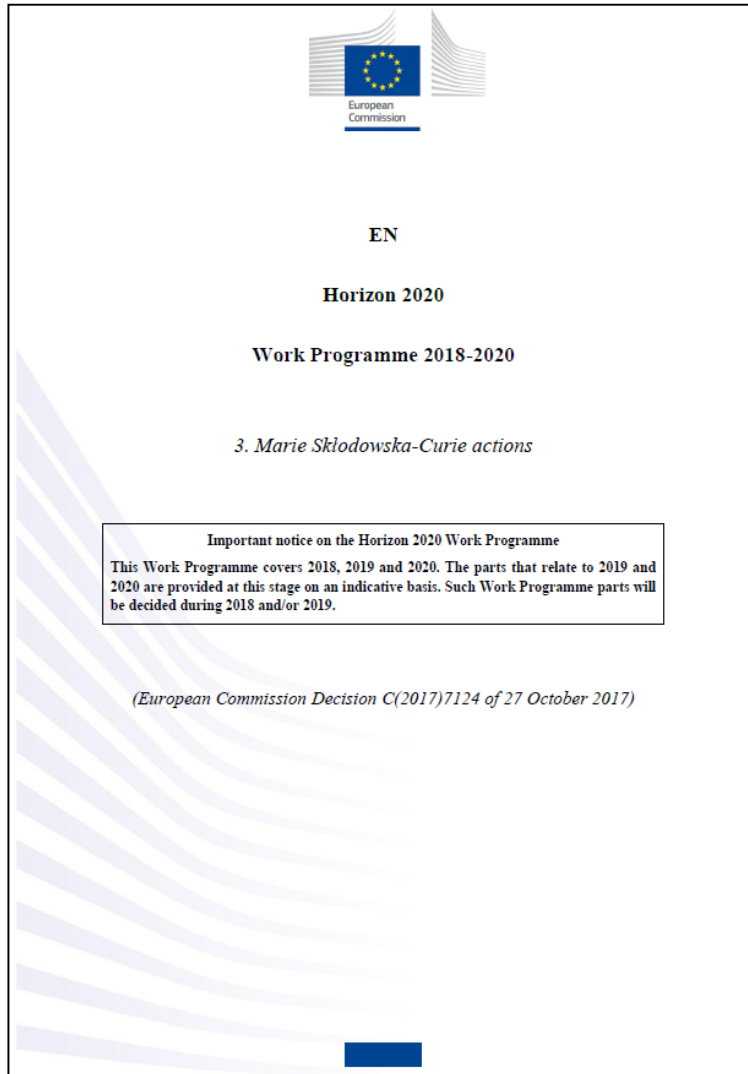
European Researchers' Night (NIGHT)



European Commission

Education and Culture

# Marie Skłodowska-Curie actions



MSCA WP 2018-20

- adopted on 27 October 2017

- European Commission Decision C(2017)7124

[http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-msca\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-msca_en.pdf)

# R&I Staff Exchange (RISE) -Objective-

## - Promote international and intersectoral collaborations between participating organisations:

- through **R&I staff** exchanges:  
researchers (ESR, ER), managerial, technical, administrative staff
- through sharing knowledge/ideas from research to market (and vice-versa), turning creative ideas into innovative products, services or processes

## - Exchanges around a common R&I project:

- clear R&I objectives
- robust project management plan
- implemented through **secondments with an in-built return mechanism**

✓ **Budget: € 80 Million** in 2018

# RISE Participants – Definitions

## - Beneficiaries

Are established in a MS/AC

Sign the Grant Agreement and claim costs

Conclude a Consortium Agreement

Are responsible for the execution of the programme

## - Partner Organisations

Are established in a TC

Do not sign the Grant Agreement and do not claim costs

Must include a letter of commitment in the proposal

## - Entities with a capital or legal link

Are established in a in MS, AC or in TC

Entities with a legal or capital link to beneficiaries or partner organisations

This type of link **is neither limited to the action nor established for the sole purpose of its implementation.**

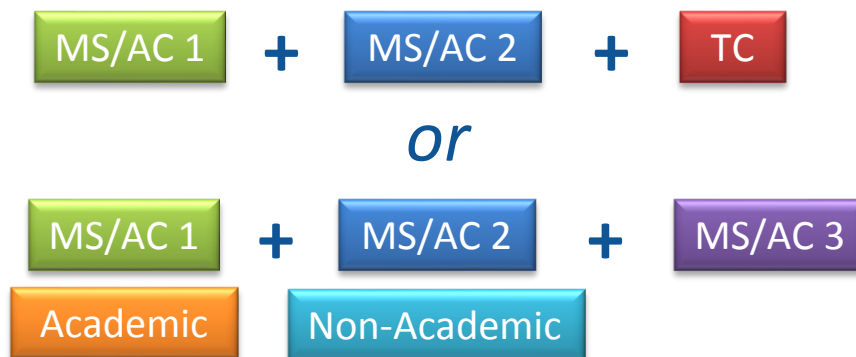
Do **not sign** the Grant Agreement and do not claim costs



# RISE Participants – Eligibility Conditions

- At least 3 independent participants in 3 different countries
- At least 2 participants from 2 different MS/AC
- If all in MS/AC: at least 1 academic and 1 non-academic

*In practice, 2 possible minimum settings:*



# R&I Staff Exchange (RISE)

## -Main Features-

- Duration of projects: **maximum 4 years**
- Minimum eligibility condition: **3 participants in 3 different countries (at least 2 MS/AC)**
- **Partnership agreement** recommended
- Eligible **staff members**:  
researchers (ESR, ER), managerial, technical, administrative staff
- **Support to secondments of staff members (1-12 months)**
- **NEW!** Eligibility condition for **staff member: 1 month** at the sending institution prior to the first secondment
- **Maximum 540** researcher-months per consortium

# RISE Eligible Secondments

- Between MS/AC themselves: only inter-sectoral secondments are allowed
- Between MS/AC and TC : secondments to same or different sectors are allowed
- No secondments between institutions located outside Europe or within the same MS/AC
- Secondments from TC to MS/AC are eligible for funding:
  - automatically when TC is listed in General Annex A to the H2020 WP 2018-2020
  - only in exceptional cases when TC is not listed in General Annex A

# RISE – Financial Overview

## 1) Institutional Unit cost

Research, networking, training costs	1800 €
Management and indirect costs	700 €

## 2) Staff Member Unit Cost

Top-up allowance	2100 €
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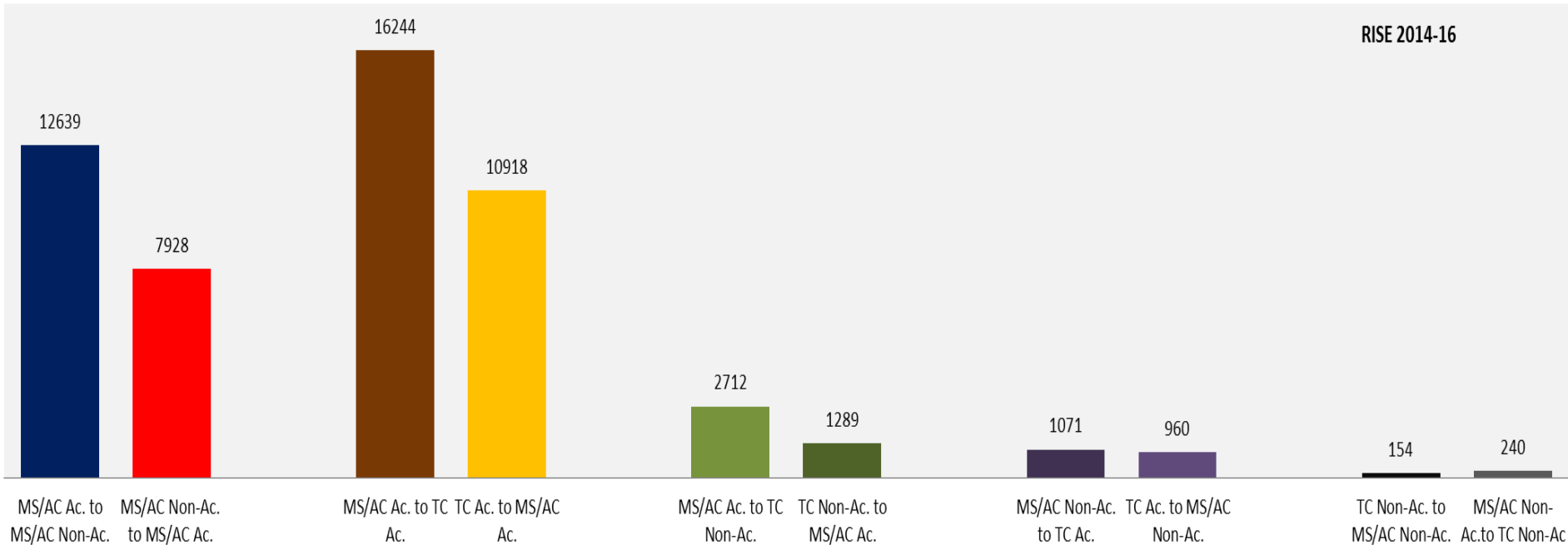
NB: EU contribution is expressed per person/month

# RISE: a few numbers from 2014-> 2016 calls

- $\pm 780$  third-country participations  $\leftrightarrow$  30% of its total participations
- 25% of RISE participants are from the **non-academic sector**
- **269 projects supported – 265 € Mil**

Exchanges per Sector per Region in Person Month

RISE 2014-16



# 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**
- ✓ Trigger cooperation and exchange of best practice among participants
- ✓ Enhance researchers' employability and provide them with new career perspectives
- ✓ Triple 'i' dimension of mobility and particular focus on innovation skills
- ✓ Budget: € 442 Million in 2018 (EID: 32 Mio, EJD 35 Mio)

European  
Training  
Networks (ETN)

European  
Industrial  
Doctorates (EID)

European  
Joint  
Doctorates (EJD)



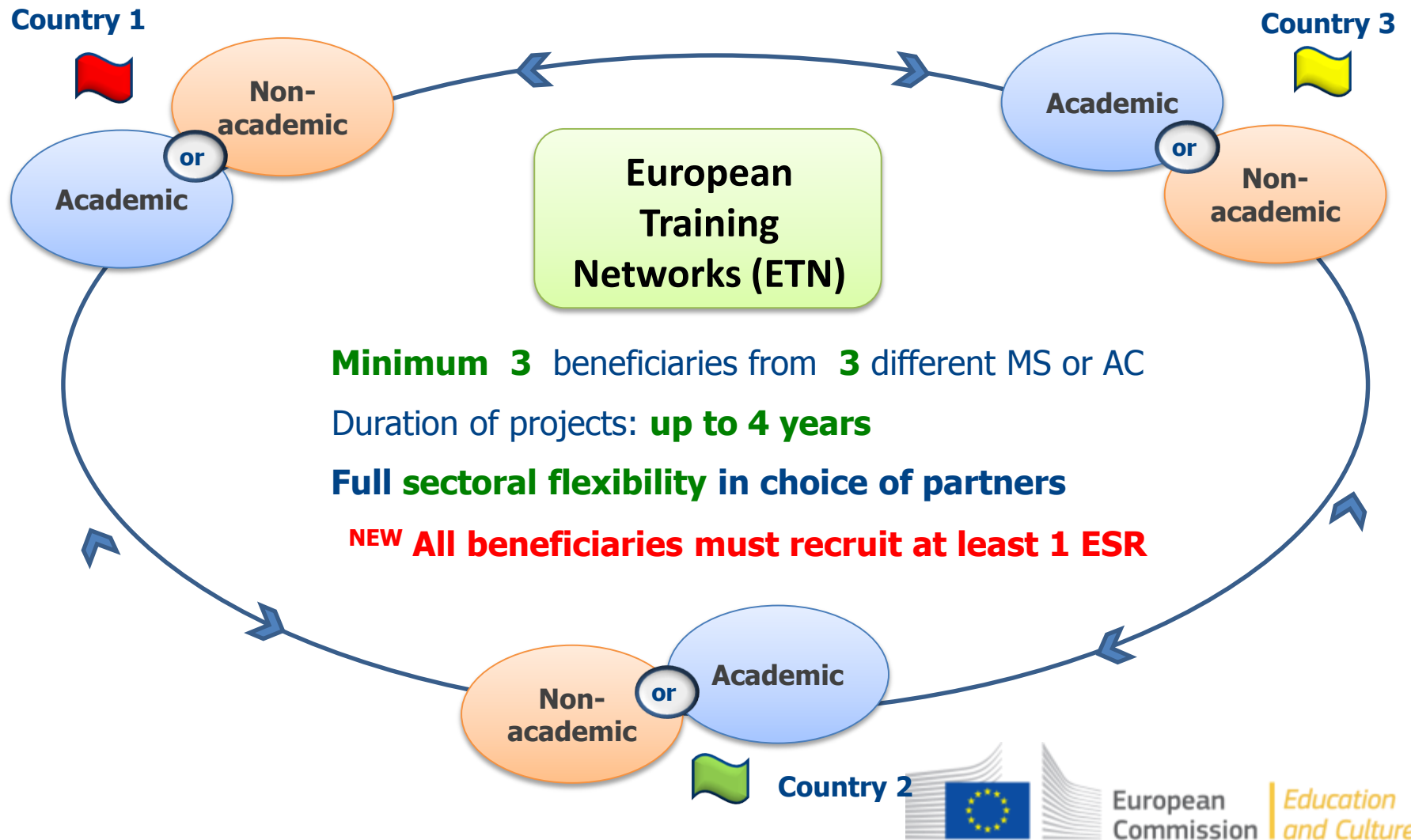
European  
Commission | Education  
and Culture

# Innovative Training Networks (ITN)

## - Main Features -

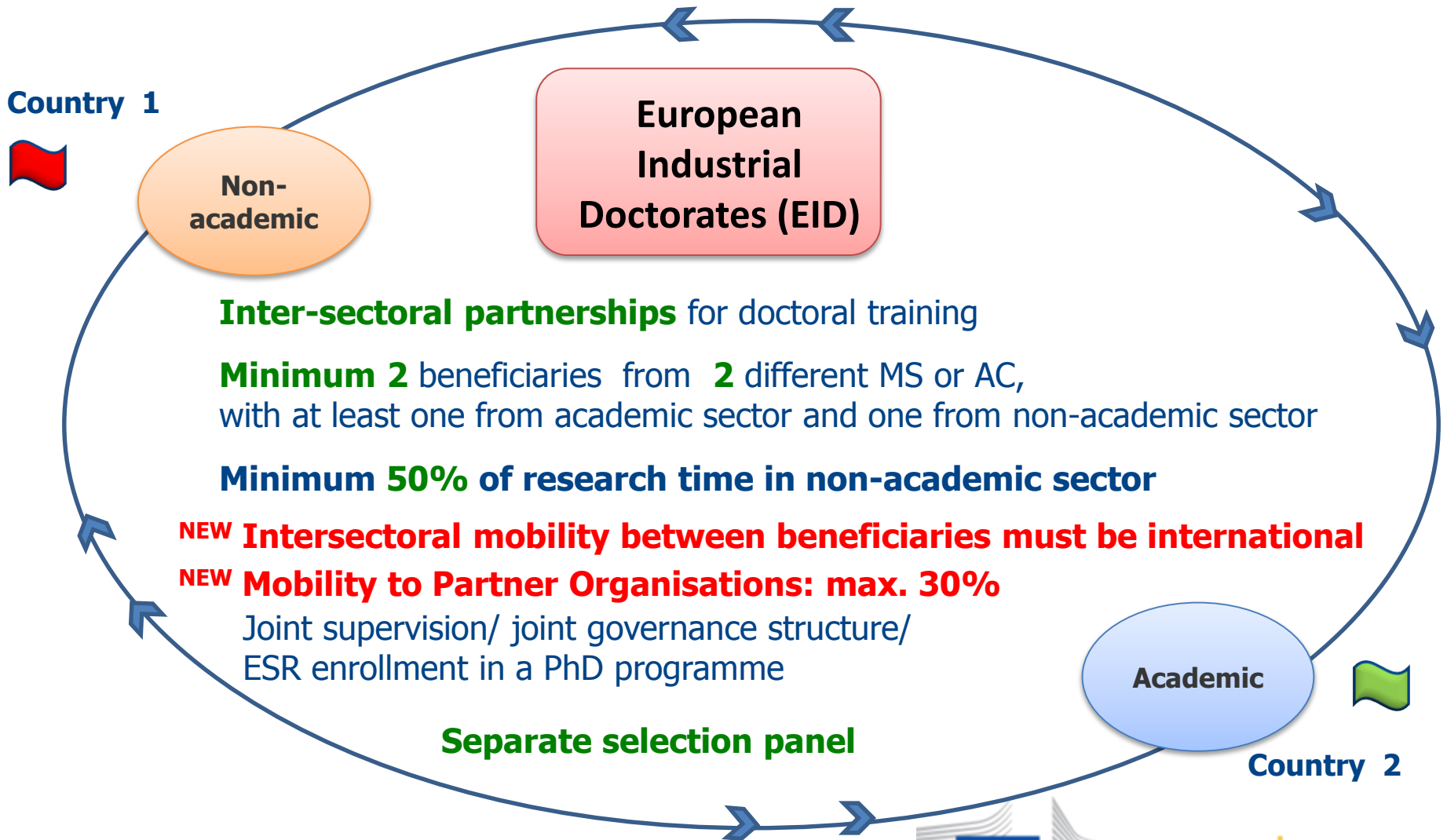
- Duration of projects: maximum **4 years**
- Support to **early-stage researchers only**
- Fellowships of **3-36 months** (secondments are max. 30% fellowship duration)
- Max. **540 ReMo** per consortium (180 for EID with 2 partners)
- **Consortium agreement**
- Separate **multidisciplinary panels** for EID and EJD
- Max. **40 %** of the total EU financial contribution may be allocated to beneficiaries in the same country
- **NEW Cover costs for short secondments (up to 6 months) with Research, Training and Networking costs (at least accomodation and travel costs)**

# Innovative Training Networks (ITN)

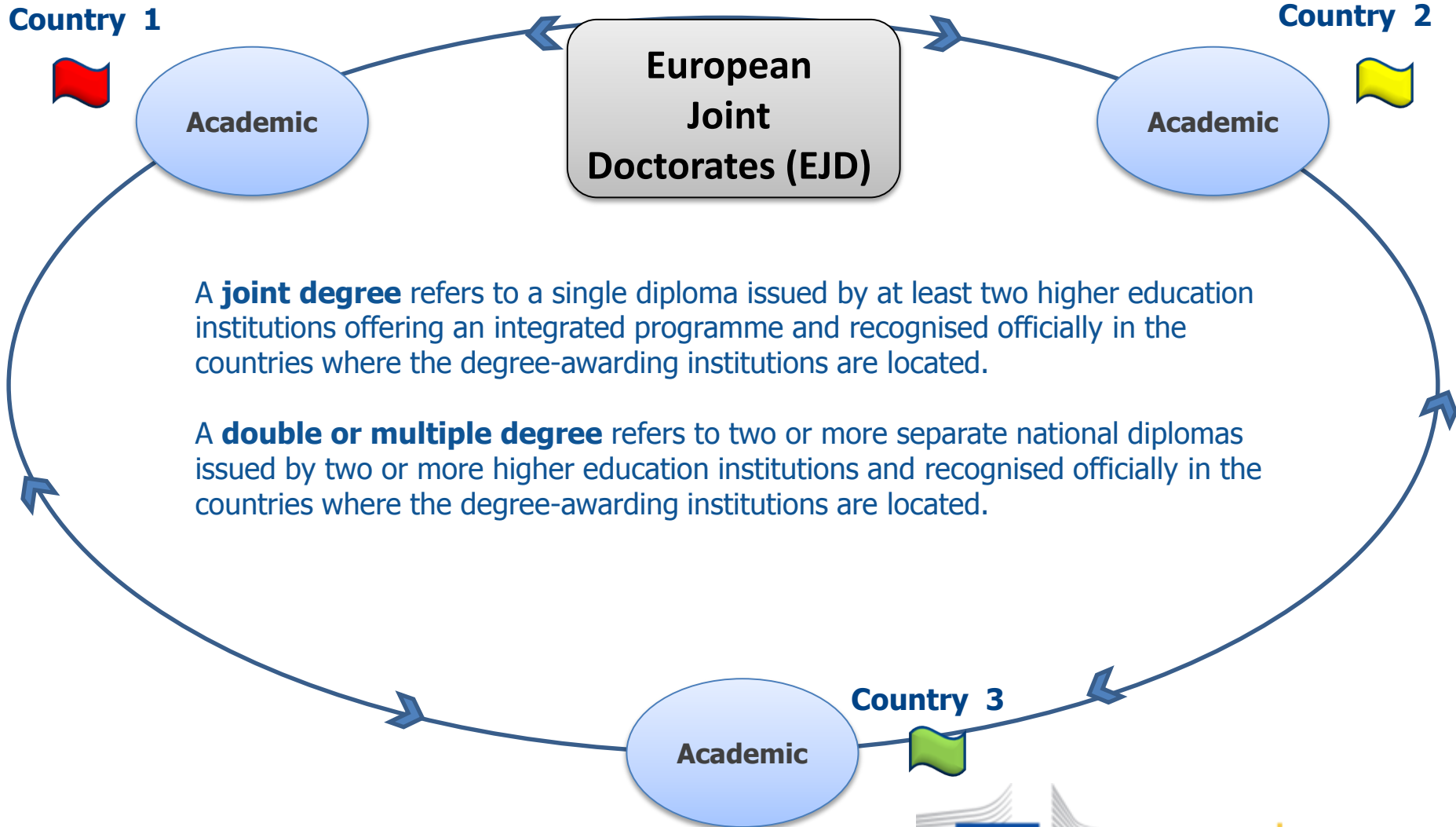




# Innovative Training Networks (ITN)



# Innovative Training Networks (ITN)



A **joint degree** refers to a single diploma issued by at least two higher education institutions offering an integrated programme and recognised officially in the countries where the degree-awarding institutions are located.

A **double or multiple degree** refers to two or more separate national diplomas issued by two or more higher education institutions and recognised officially in the countries where the degree-awarding institutions are located.

# Innovative Training Networks (ITN)

Country 1



Academic

Country 2



Academic

European  
Joint  
Doctorates (EJD)

Minimum **3** beneficiaries from **3** different MS or AC

Collaboration between **academic** organisations entitled to award doctoral degrees

Opportunities for **non-academic sector** to contribute to training and research

**NEW min. 2/3 fellows enrolled in joint programme involving min. 2 MS/AC;**

**all degrees shall be awarded by at least one participant from MS/AC – preventing out-of-scope fellowships**

Joint supervision/ joint governance structure

ESR enrollment in a PhD programme

**Separate selection panel**

Country 3

Academic



European  
Commission

Education  
and Culture

# ITN – Financial Overview

## 1) Institutional Unit Cost

Research, networking, training costs	1800 €
Management and indirect costs	1200 €

## 2) Researcher Unit Cost

Living allowance*	3270 €
Mobility allowance	600 €
Family allowance	500 €

**NB: EU contribution is expressed per person/month**

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

# Overview of changes in 2018-2020 WP

## New financial support: MSCA Special needs

### What?

Additional financial support to enable MSCA participation and mobility of disabled researchers

### Which MSCA actions are concerned?

All MSCA actions

### Who can benefit from this allowance?

Only eligible MSCA researchers with disabilities

### Type of grant?

Grant awarded for the purchase of items/services

- > Lump sum grant to beneficiary
- > Capped at EUR 60 000/researcher

### How will it be implemented?

As a separate grant to the beneficiary of the main MSCA grant

### From when?

Tentatively available as of Q1 2019 (retroactively to all ongoing projects)



Modification of the Country Correction Coefficient



Increase by 5% of the living and top-up allowances

### Optional introductory training for all MSCA fellows



- > **Training on skills** necessary to face the challenges of tomorrow (such as digital-enabled open science and FAIR data management, responsible research and innovation, communication and outreach, project management).
- > **Information on their career** as MSCA researchers (rights and obligations as fellows, EU support for innovation, possibilities for worldwide collaboration).

### More flexibility for third-country researchers through a revised long-term residency rule\*:

- > **Only residence counts**, and not research activity and residence as before.
- > **Periods of absence are now allowed** during the 5 years of legal and continuous residence within EU Member States or Horizon 2020 Associated Countries.
- > **Refugees**, even though they are third-country citizens, **do not have to comply with the long-term residency rule when applying to the Reintegration Panel.**



\* In line with the Council Directive 2003/109/EC of 25 November 2003 concerning the status of third-country nationals who are long-term residents.

## 2018-2020 changes by MSCA action

ITN



- 1 Cover costs for short secondments (up to 6 months) of researchers in ITN with the Research, Training and Networking costs
  - > Should cover at least travel and accommodation costs.
- 2 Revised rule on international mobility in European Industrial Doctorates (EIDs)
  - > Inter-sectoral mobility between beneficiaries must be international.
  - > Mobility to partner organisations is aligned with standard European Training Network (ETN) rules: limited to 30%; can be international or not.
- 3 European Joint Doctorates (EJDs): Researchers must take their joint degree always within Europe or with a European beneficiary

RISE

- 1 Less strict eligibility criteria for secondments
  - > Staff members to be linked to the sending institution **one month** before the first period of secondment.
  - > More flexibility and more secondments.

IF



- 1 IF Career Restart Panel (CAR) and Reintegration Panel (RI) are strengthened
  - > Maximum duration of CAR prolonged to 36 months.
  - > More budget for both panels.
- 2 Part-time work for IF to pursue supplementary activities, such as creating a business, advanced studies, etc.
  - > Agreement between supervisor and fellow necessary.
  - > Minimum working time in MSCA:  $\geq 50\%$ .
  - > Proportional extension of project.
- 3 Possibility to spend time at the European beneficiary before the outgoing mobility
  - > Max. 3 months (part of outgoing phase to ensure knowledge transfer when back).

COFUND



- 1 Indicate the minimum gross salary in vacancy announcements to ensure transparency

## Widening Fellowships

### Context



The results from the first years of Horizon 2020 implementation reveal the existence of a **Research & Innovation gap across Europe** and **discrepancies between European countries in their ability to attract excellent researchers**.

Widening countries tend to apply less, coordinate fewer projects and have a higher share of rejected proposals.

However, all Widening countries have many proposals above quality threshold and **a majority of widening countries have excellent (very high-scoring) proposals not funded due to lack of budget**.

### What?

**Specific support to researchers to undertake their fellowship in a Widening country.**  
This will help spread excellence and widen participation within Horizon 2020.

### How will it be implemented?

Through the **Spreading Excellence and Widening Participation part of the Horizon 2020 Work Programme** in line with the high-quality standards and benefits of the MSCA Individual Fellowships.

### Who can benefit from the widening fellowship?

Researchers applying for an MSCA European Fellowship in Widening countries, be it a Standard, Society & Enterprise, Career Restart or Reintegration Fellowship. Proposals above quality threshold but not retained for funding through the MSCA Individual Fellowship call with a host institution in a Widening country will be automatically reassigned to the Widening Fellowships call (unless the applicants explicitly opted-out).

### Which countries are concerned?



**Member States:** Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia and Slovenia.

**Associated Countries:** Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Former Yugoslav Republic of Macedonia, Georgia, Moldova, Montenegro, Serbia, Tunisia, Turkey and Ukraine.

### Budget



2018: EUR 5 million  
2019: EUR 6 million  
2020: EUR 7 million

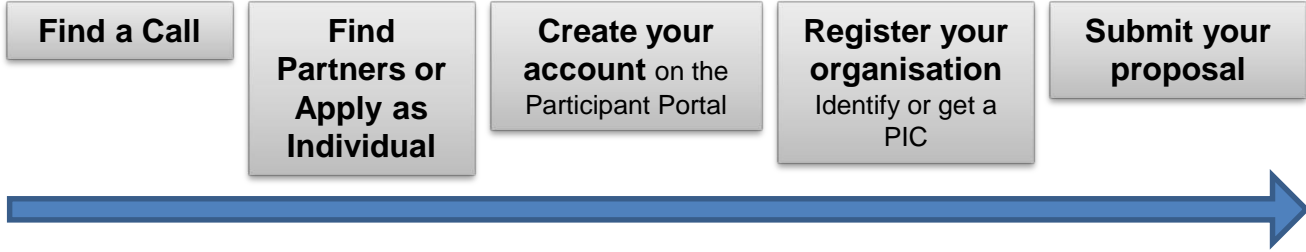
### Who will implement this action?

Research Executive Agency (REA)



# MSCA Workflow

Application



Evaluation

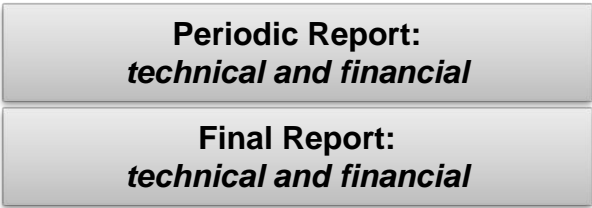


Grant Agreement



Reporting

and/or



# Where do you start?

1) Go to the “Participant Portal”: [ec.europa.eu/research/participants/portal](http://ec.europa.eu/research/participants/portal)

Carefully read all reference documents under the Call Topics!

The screenshot shows the European Commission Research & Innovation Participant Portal. The page is titled "RESEARCH & INNOVATION Participant Portal" and includes a navigation menu with options like HOME, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, EXPERTS, and SUPPORT. A search bar and LOGIN/REGISTER buttons are also present. The main content area is divided into several sections:

- EU Programmes 2014-2020:** A sidebar with a search box and a list of programmes including H2020, 3rd Health Programme, Asylum, Migration and Integration Fund, Consumer Programme, COSME, European Statistics, Hercule III Programme, Internal Security Fund - Borders, Internal Security Fund - Police, Justice Programme, Pilot Projects & Preparatory Actions, Promotion of Agricultural Products (highlighted with a red arrow), Research Fund for Coal & Steel, and Rights, Equality and Citizenship Programme.
- CALL: MARIE SKŁODOWSKA-CURIE CO-FUNDING OF REGIONAL, NATIONAL AND INTERNATIONAL PROGRAMMES:** A call for proposals with the identifier H2020-MSCA-COFUND-2017, published on 14 October 2015. A link to "Call budget overview" is provided.
- Horizon 2020:** A section with a globe icon, detailing the Pillar: Excellent Science, Work Programme Year: H2020-2016-2017, and Work Programme Part: Marie Skłodowska-Curie Actions. A link to "H2020 website" is included.
- Call updates:** A section with a "+ More" button, containing a bullet point for "30 September 2017 23:06" and a summary: "A total of 138 proposals were submitted in response to this call. The number of proposals for each topic is shown below."
- Topics and submission service:** A section explaining how to access the Submission Service by selecting a topic and opening the Submission Service tab. It also provides instructions for accessing existing draft proposals.
- Status and Sort by:** A section with checkboxes for "Forthcoming", "Open", and "Closed" (all checked). Below it, a "Sort by" section with radio buttons for "(Planned) opening date", "Deadline", "Topic title", and "Topic identifier" (selected).
- Topic details:** A section for "Topic: MSCA-COFUND-2017: Co-funding of regional, national and international programmes" with a "Closed" status. It includes the publication date (14 October 2015), types of action (MSCA-COFUND-DP Doctoral programmes, MSCA-COFUND-FP Fellowship programmes), deadline model (single-stage), opening date (05 April 2017), deadline (28 September 2017 17:00:00), and time zone (Brussels time).

# The NCPs can help you

[http://ec.europa.eu/research/participants/portal/desktop/en/support/national\\_contact\\_points.html/](http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html/)

(A-Z) Sitemap About this site Contact Legal Notice Search English

RESEARCH & INNOVATION  
Participant Portal

European Commission > Research & Innovation > Participant Portal > National Contact Points

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

### National Contact Points

#### Network of National Contact Points (NCPs)

The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020.

What is the NCP network?

NCPs are national structures established and financed by governments of the 28 EU member states and the states associated to the framework programme. NCPs give personalised support on the spot and in applicants' own languages. The NCP systems can vary from one country to another from highly centralised to decentralised networks, and a number of very different actors, from ministries to universities, research centres and special agencies to private consulting companies.

NCPs are also established in many non-EU and non-associated countries ("third countries").

#### NCP Services

As the NCPs are national structures, the type and level of services offered may differ from country to country. In general, the following basic services are available in accordance with the [NCP Guiding Principles](#) agreed by all countries:

- Guidance on choosing relevant H2020 topics and types of action
- Advice on administrative procedures and contractual issues
- Training and assistance on proposal writing
- Distribution of documentation (forms, guidelines, manuals etc.)
- Assistance in partner search

#### Search for your NCP

Find the contact details of your national H2020 National Contact Point or those of your potential partner's country. You can search for NCPs in Member States, Associated Countries and third countries. You can also search for NCPs by thematic areas or functions; for instance, you can look for an NCP who is specialised in Marie Curie actions. Hover over the NCP functions to view the explanation of their specific responsibilities.

The third country NCPs listed below were nominated in the context of the Seventh Framework Programme. This list will be progressively updated for Horizon 2020, as necessary.

**Your Country** **MSCA**

Select the country: Member states, Austria, Belgium

Future and Emerging Technolc, Marie Skłodowska-Curie, Infrastructures, Information and Communicatio

SEARCH

Sort by: Country, Contact name, Most recent, Organisation

HORIZON 2020 RESEARCH ON EUROPA CORDIS CLM

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# The IPR Helpdesk can help you for IPR-related issues

<https://www.iprhelphdesk.eu/>

The screenshot shows the homepage of the European IPR Helpdesk. At the top, there is the European Commission logo and the text "EUROPEAN IPR HELPDESK" with the tagline "Get your ticket to innovation!". Below this is a navigation bar with a "quick search" box and several colored buttons for "fact sheets", "news", "events", "library", "training", "ambassadors", and "helpline". The main content area is titled "library" and features a grid of nine categories: "fact sheets", "newsletters", "bulletins", "frequently asked questions", "case studies", "IP matters of high interest", "useful documents", "links", and "glossary". To the right of the grid, there are sections for "follow us" (with RSS, LinkedIn, and Twitter icons), "newsletter sign up here", "upcoming" events (listing seminars and webinars), and "other helpdesks" (listing regional helpdesks in Asen, China, and Marousi). At the bottom, there is a footer with navigation links, a copyright notice for the European Union (2011-2014), office hours, and a last update date of 21/10/2014.

# The EEN can help you including to find partners

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



The screenshot shows the Enterprise Europe Network website. At the top left is the European Commission logo. The main header reads 'ENTERPRISE EUROPE NETWORK'. Below this is a navigation bar with links: Home, About, Services, Events, Success stories, and News & Media. The 'Services' link is highlighted. The main content area features a large 'services' graphic and a group of people walking. On the left, there is a 'Share Success Stories' section with a 'Success Stories Feed' and an 'Embed Success Stories' option. Below that is a 'Services' section with a link to 'Going international Technology'. The central part of the page is titled 'Our services' and lists various services: Going international, Technology transfer, Access to finance, Research funding, Advice on EU law and standards, Intellectual property and patents, and Speak up on EU law. On the right, there is a search bar and the Enterprise Europe Network logo with the tagline 'Business Support on Your Doorstep'.

European Commission

ENTERPRISE EUROPE NETWORK

European Commission > Enterprise Europe Network > Services > Our services

Home About Services Events Success stories News & Media

## services

Share Success Stories

Success Stories Feed

Embed Success Stories

### Services

Going international Technology

### Our services

Learn more about what we can do for your company in the following areas:

- Going international
- Technology transfer
- Access to finance
- Research funding
- Advice on EU law and standards
- Intellectual property and patents
- Speak up on EU law

Search

enterprise europe network

Business Support on Your Doorstep

# MSCA Calls

Funding scheme	Call opens	Call closes	Budget
ITN	12/10/2017	17/01/2018	442 mEUR
	13/09/2018	15/01/2019	470 mEUR
IF	12/04/2018	12/09/2018	273 mEUR
	11/04/2019	11/09/2019	295.62 mEUR
RISE	22/11/2017	21/03/2018	80 mEUR
	04/12/2018	02/04/2019	80 mEUR
COFUND	12/04/2018	27/09/2018	80 mEUR
	04/04/2019	26/09/2019	90 mEUR



# Et le France dans tout ça?

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# Et le France dans tout ça?

## H2020 Key facts and figures (2014-2020)

Number of FR researchers funded by MSCA:	807
EU budget awarded to FR organisations (EUR million):	276.89
Number of FR organisations in MSCA:	503

In detail, the number of the organisation participations and the budget awarded to them, as well as the number of researcher mobilities involving these organisations:

Action	Number of Participations of FR organisations*		EU contribution (in EUR million) to FR organisations	Number Of Projects	FR researchers involved	Researchers going to FR organisations
COFUND	110	(102)	21.32	30	43	87
IF	374	(-)	68.90	374	313	377
ITN	661	(257)	160.99	298	188	384
NIGHT	23	(-)	0.86	3	N/A	0
RISE	226	(-)	24.82	121	263	334
<b>Total:</b>	<b>1 394</b>	<b>(359)**</b>	<b>276.89</b>	<b>826</b>	<b>807</b>	<b>1 182</b>

\* Number of Participations is the number of participations by organisations i.e. the total number of times that organisations in this country have participated in each action.

\*\*In brackets - partner organisations (included in the total number).

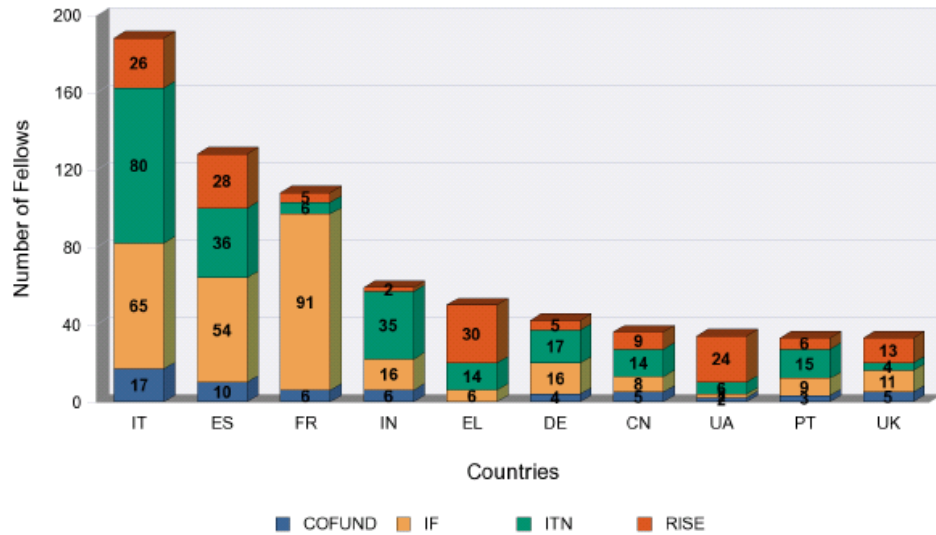
Success rate of FR applicants\* : 15.2 % MS average: 14.68 %



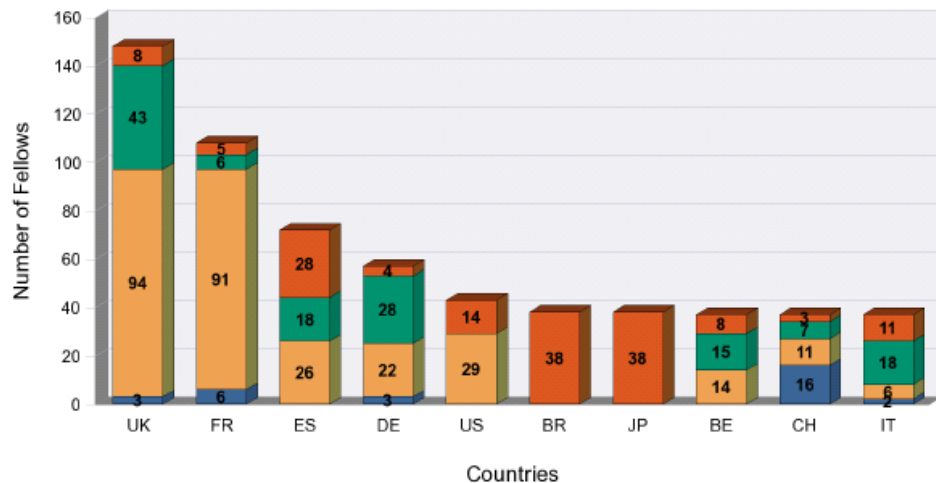
# Et le France dans tout ça?

## Mobility patterns: fellowships

Fellows going to FR, grouped by their nationality (top 10 nationalities)



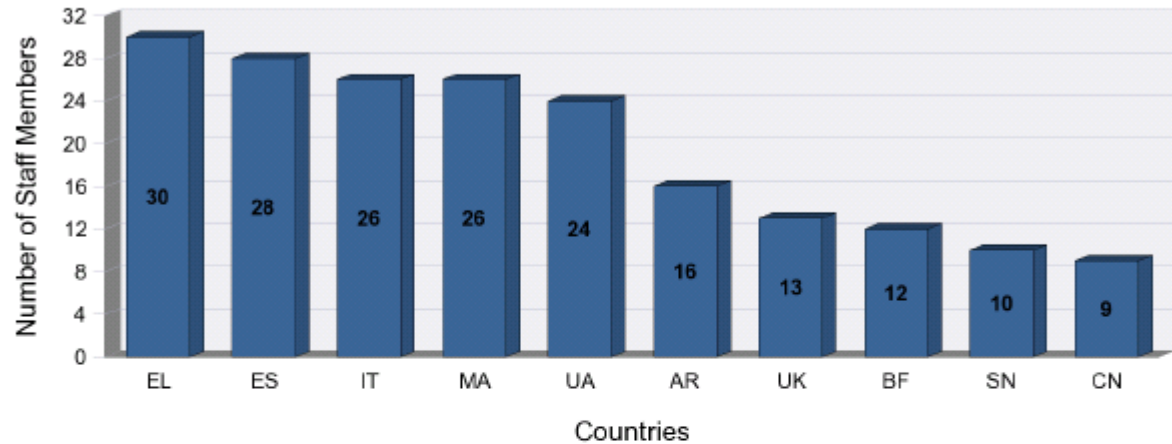
FR fellows (nationals) grouped by country of destination (top 10 countries)



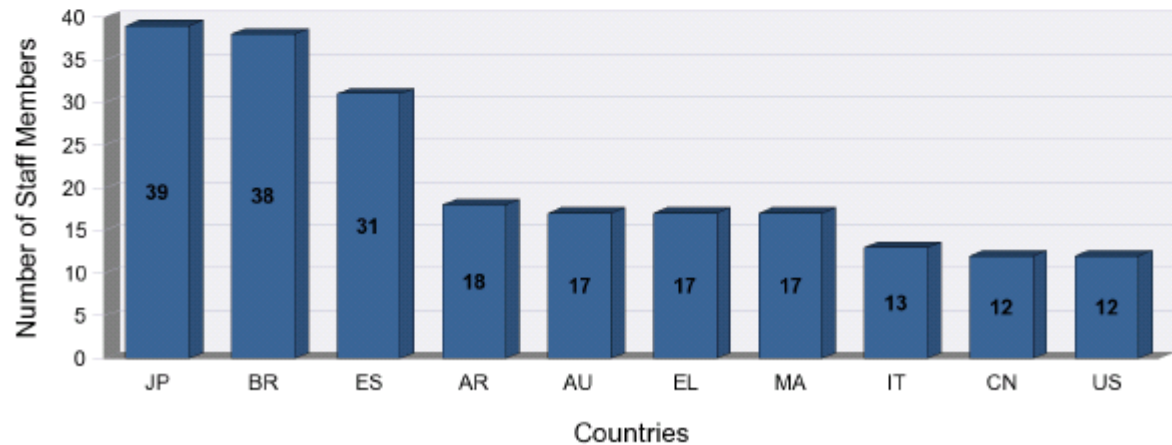
# Et le France dans tout ça?

## Research and Innovation Staff Exchange (RISE) mobility pattern

Staff members going to FR, grouped by the sending organisation country (top 10 countries)

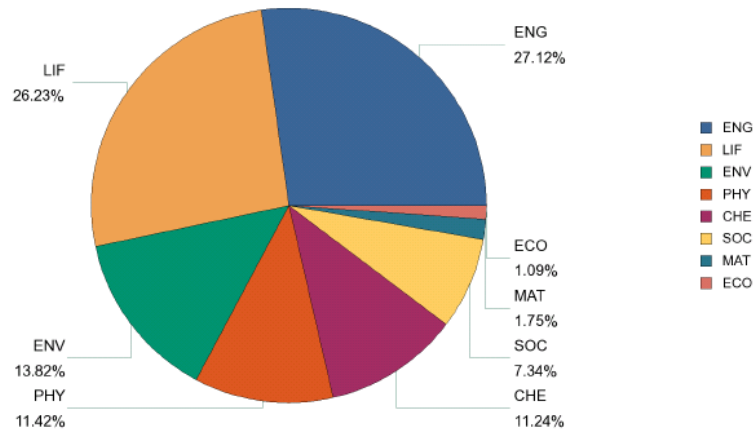


Staff members sent by FR, grouped by the host organisation country (top 10 countries)

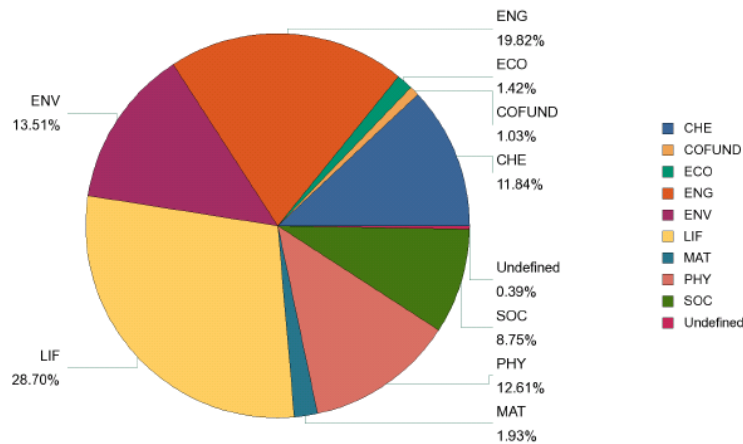


# Et le France dans tout ça?

Financial distribution by scientific panel (FR)



Project distribution by scientific panel (FR)



# Et le France dans tout ça?

## Top collaborative links with FR\*

Country	Number of Collaborations
DE - Germany	804
UK - United Kingdom	775
ES - Spain	513
IT - Italy	453
NL - Netherlands	343

\* A collaborative link is assumed to exist between each pair of participants in each contract. The number of collaborative links created by a project is calculated in the following way: When there are m participants from one country and p from another country in a project, the number of collaborative links created between the two countries as a result of the project is assumed to be  $m \times p$ .

## Participating FR organisations by type of organisation

	Total	% Total	% Average MS
Academic	864	83.48 %	82.39 %
Non-Academic	171	16.52 %	17.61 %
• Private for Profit	149	14.40 %	15.02 %
• SMEs	96	9.28 %	6.80 %

\* All participants, excl. Partner Organisations in ITN and COFUND

# Merci de votre attention!



*« Nothing in life is to be feared,  
it is only to be understood. »*

For more information:  
[ec.europa.eu/msca](https://ec.europa.eu/msca)



Marie.Curie.Actions  
EUScienceInnov



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