European Commission

# 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

HORIZON 2020

# 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

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# MSCA - Who can participate?

## Academia

Public or private **HEI** awarding academic degrees

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

International **European interest** organisations

## Business and non-academia

*Broad definition:*

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

# MSCA - Key Features

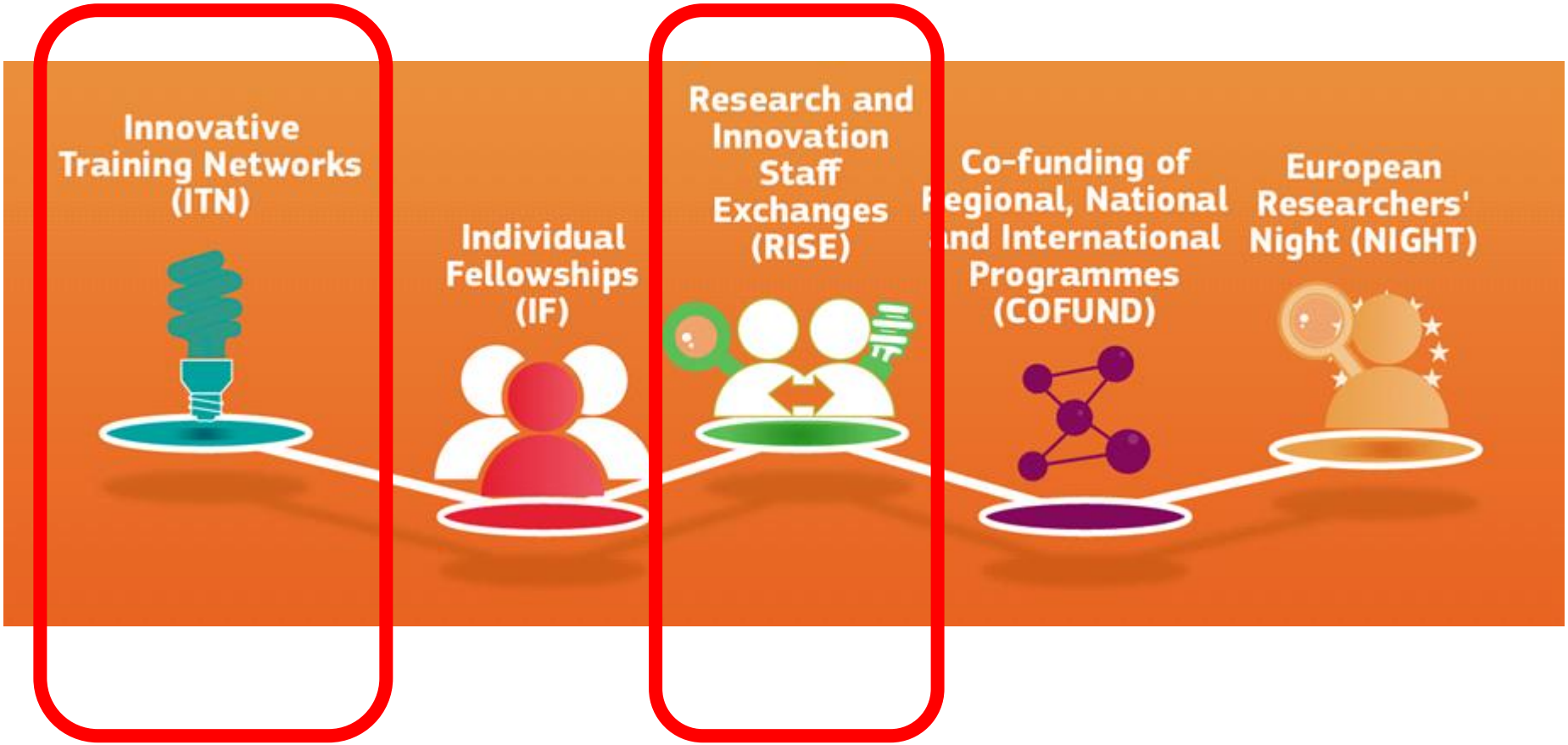
**Bottom-up approach** — Includes all domains of research and innovation

**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

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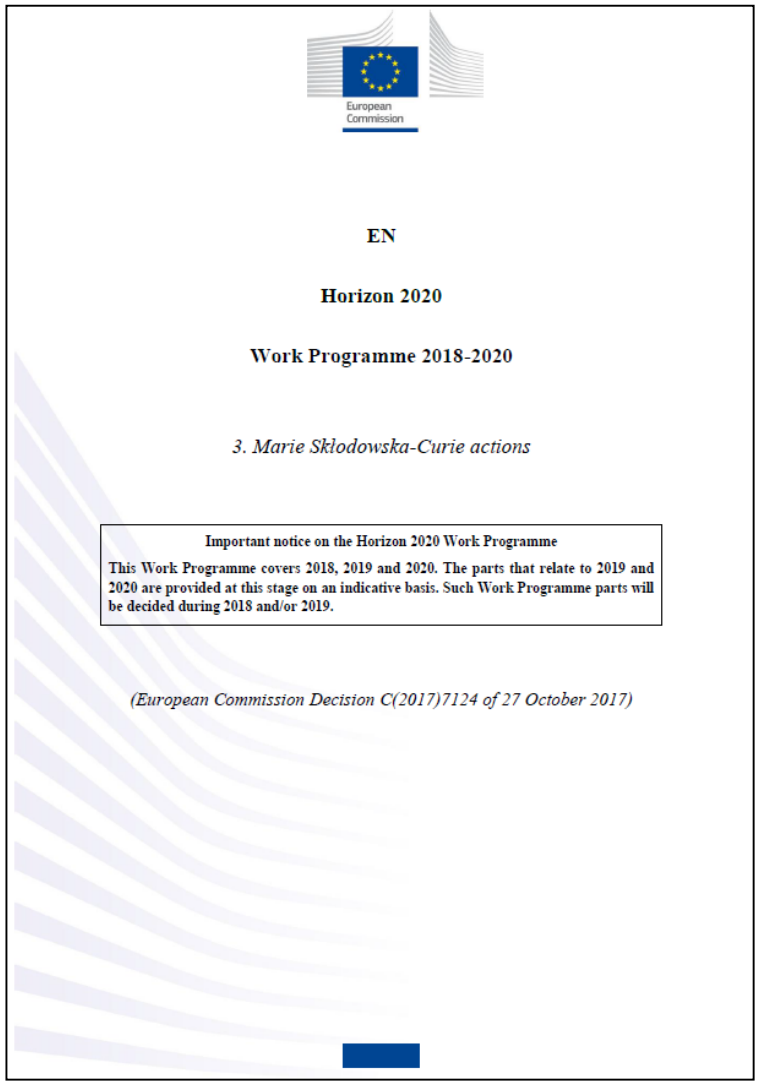
# Marie Skłodowska-Curie actions



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EN

Horizon 2020

Work Programme 2018-2020

*3. Marie Skłodowska-Curie actions*

**Important notice on the Horizon 2020 Work Programme**

**This Work Programme covers 2018, 2019 and 2020. The parts that relate to 2019 and 2020 are provided at this stage on an indicative basis. Such Work Programme parts will be decided during 2018 and/or 2019.**

*(European Commission Decision C(2017)7124 of 27 October 2017)*

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

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# 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

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# 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*:

MS/AC 1 + MS/AC 2 + TC

*or*

MS/AC 1 + MS/AC 2 + MS/AC 3

Academic Non-Academic

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# 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 € |

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

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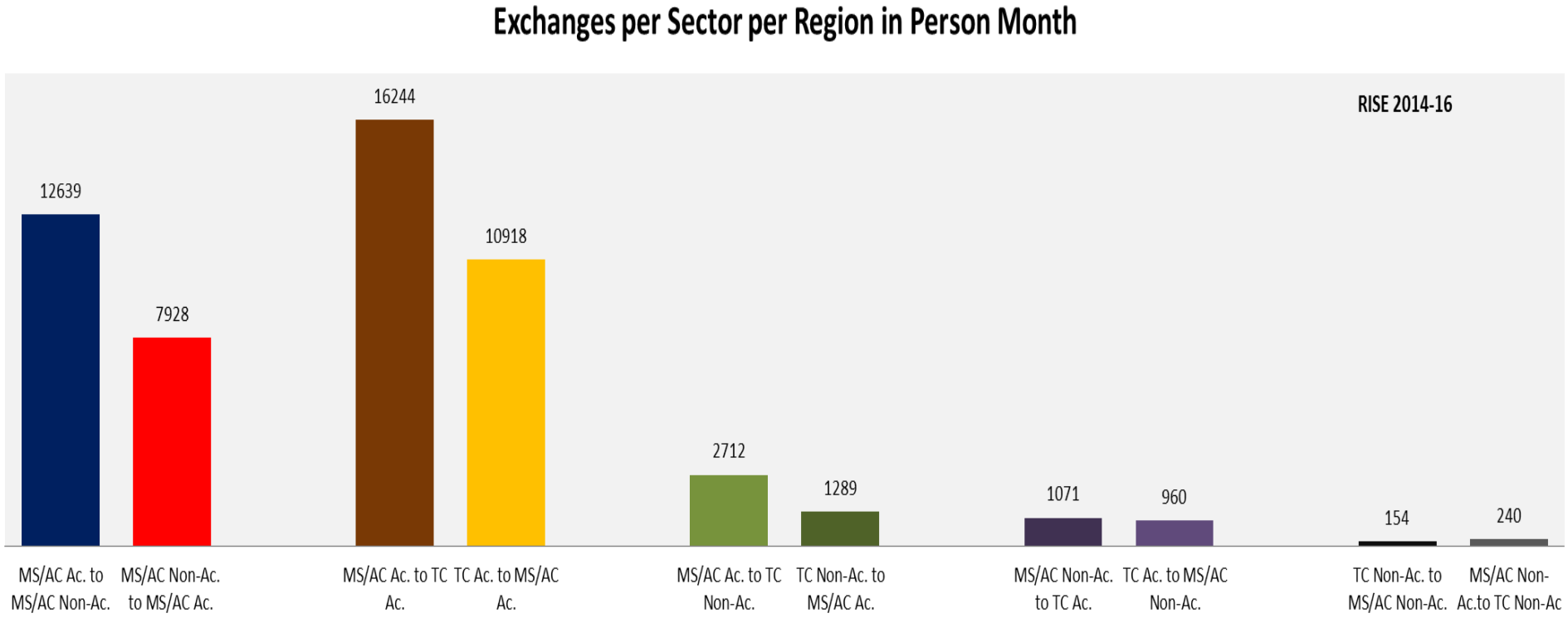
# RISE: a few numbers from 2014-> 2016 calls

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

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# 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)**

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# 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% felllowship 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)



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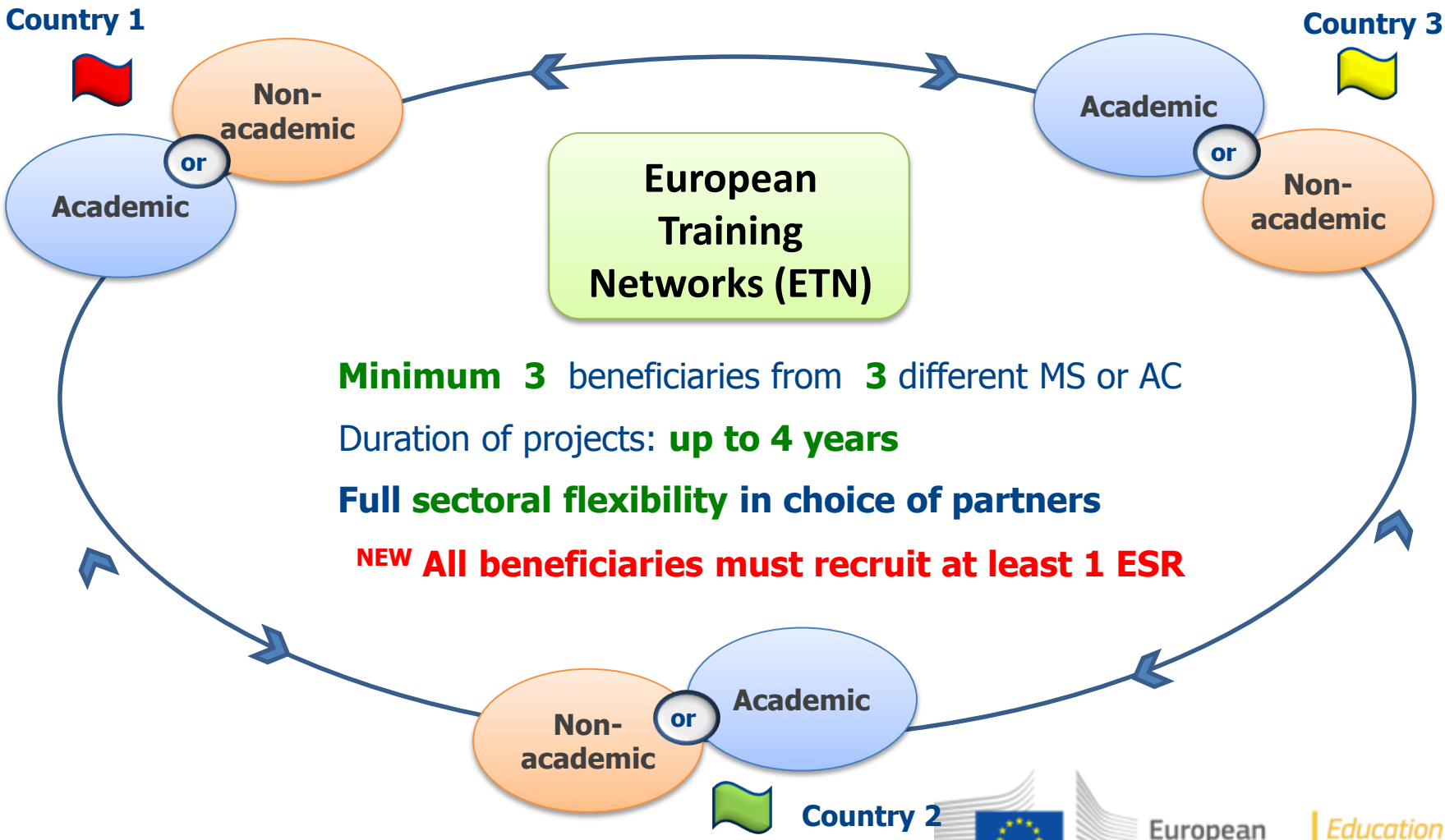
# Innovative Training Networks (ITN)

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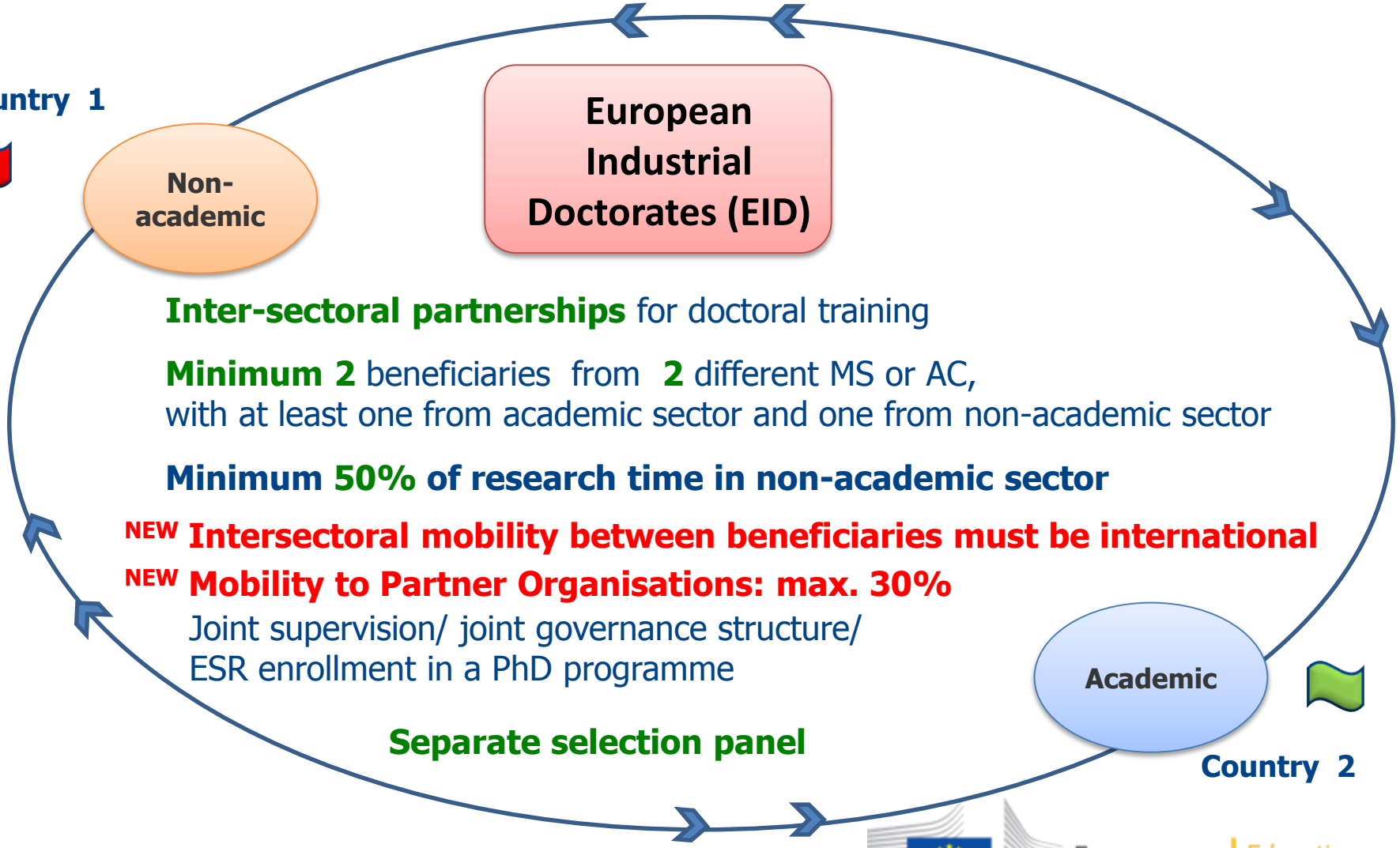


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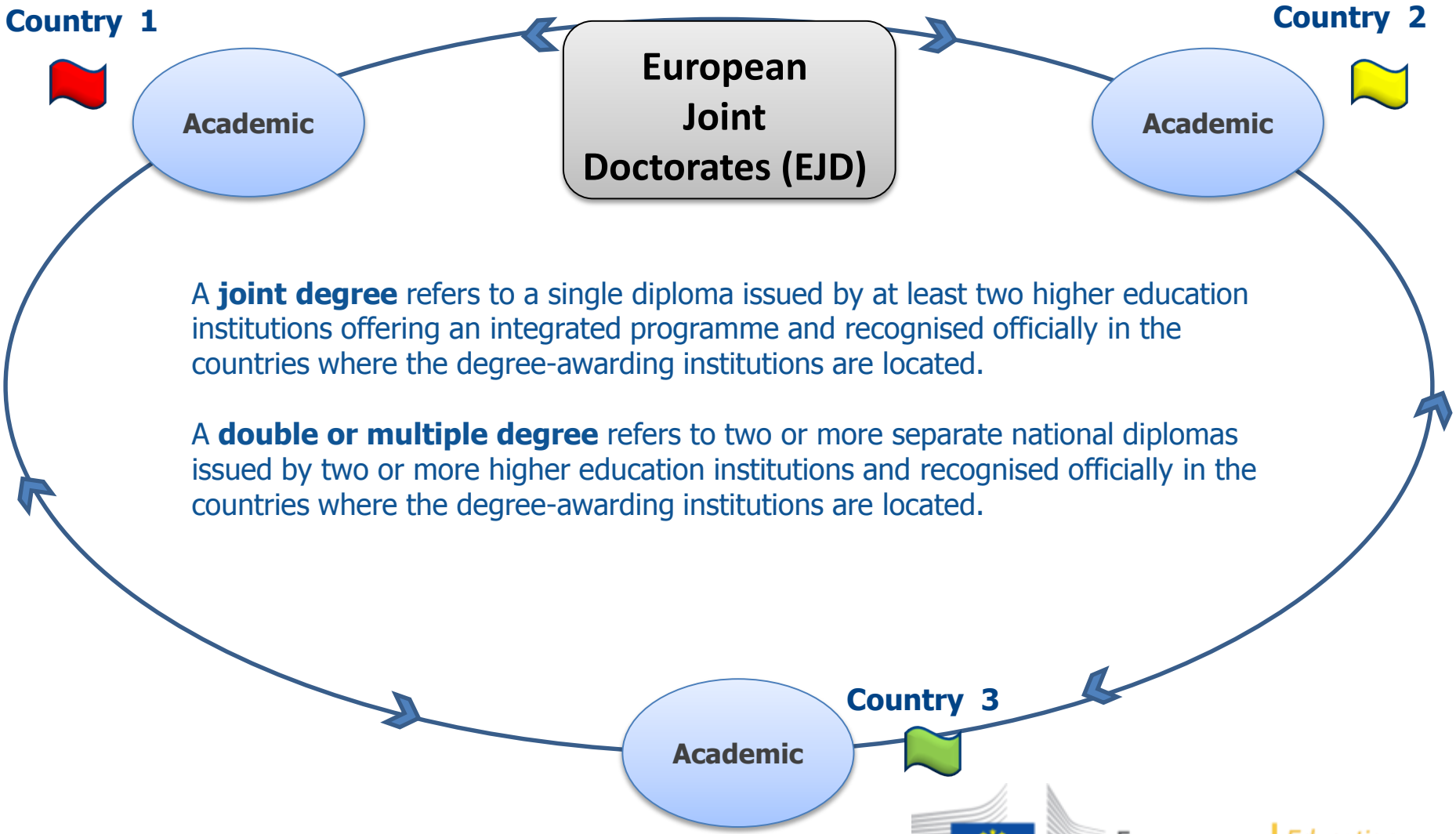


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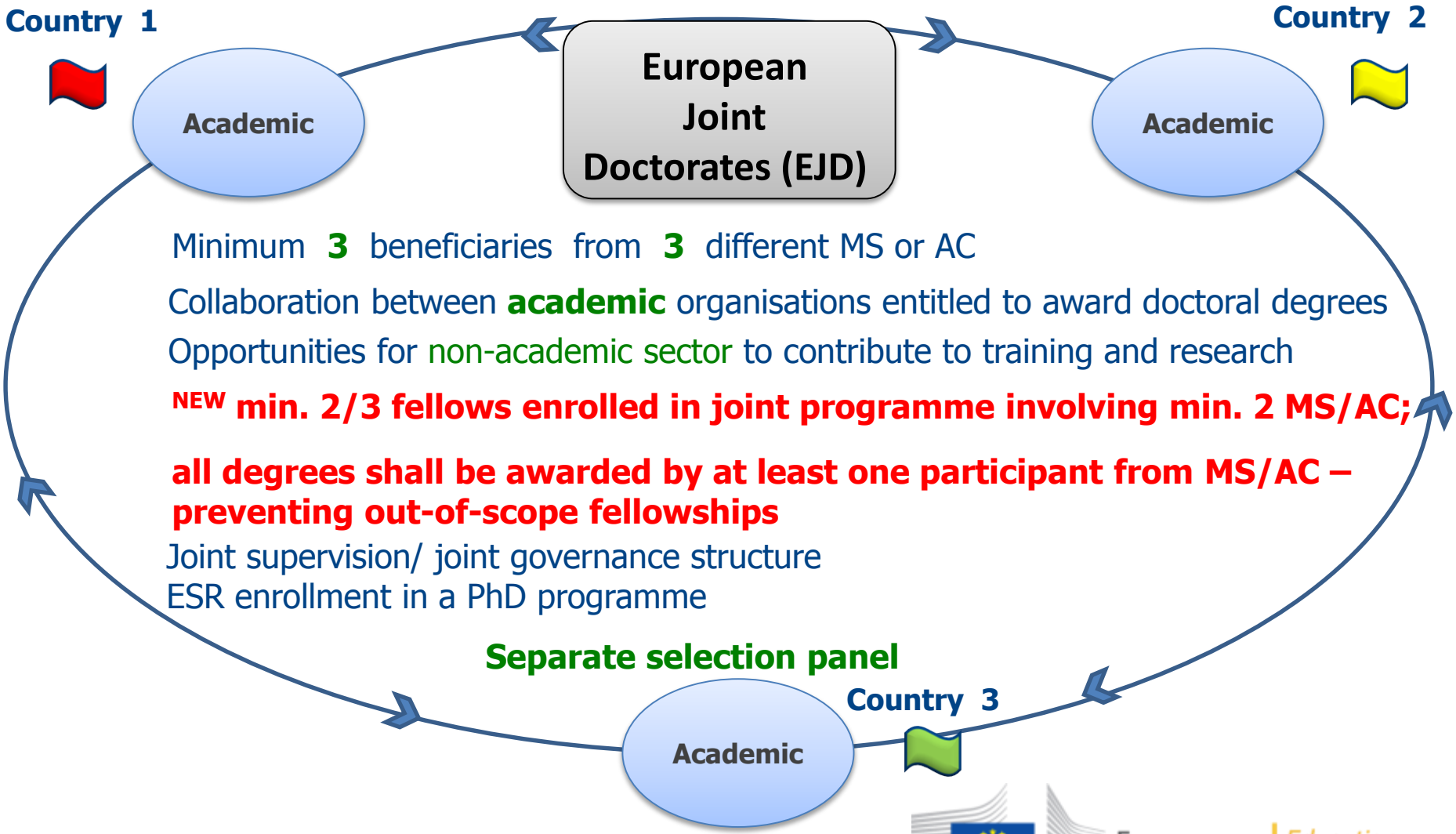
# Innovative Training Networks (ITN)

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# 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**

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# Overview of changes in 2018-2020 WP

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# MSCA Work Programme 2018-2020:

What's new?

## 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

5%

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 digitally-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.

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## 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**

### 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: **≥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).

### 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.**

### 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)

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# MSCA Workflow

**Application**

**Find a Call** | **Find Partners or Apply as Individual** | **Create your account** on the Participant Portal | **Register your organisation** Identify or get a PIC | **Submit your proposal**

NCP

**Evaluation**

**3 to 4 independent experts**

**Grant Agreement**

**For successful applicants : TIME-TO-GRANT = 8 MONTHS**

**Electronic signature of GA via the Participant Portal**

**New structure of GA: legal provisions all in 1 document**

**Reporting**

**Periodic Report:** ***technical and financial***

and/or

**Final Report:** ***technical and financial***

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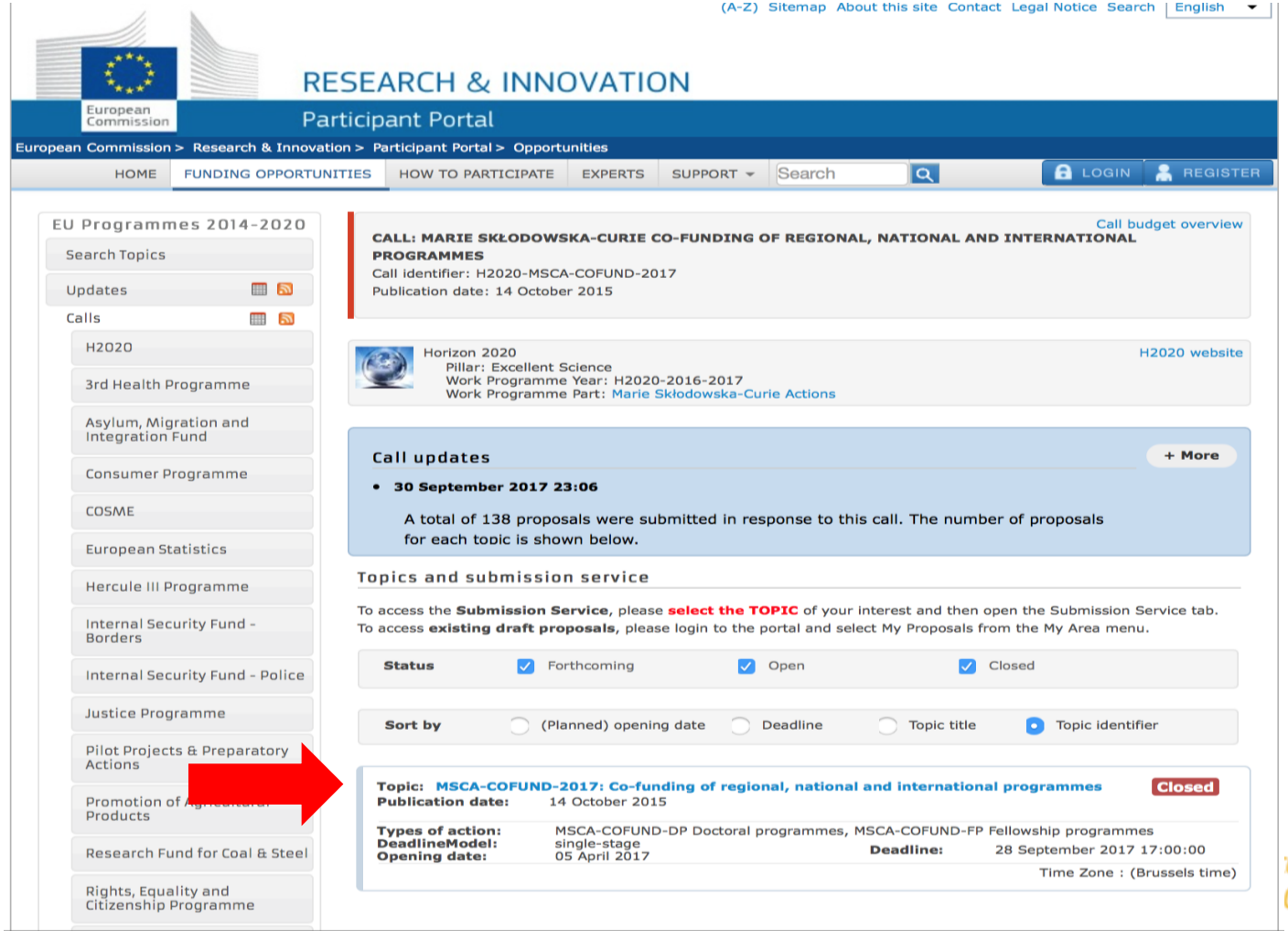
# Where do you start?

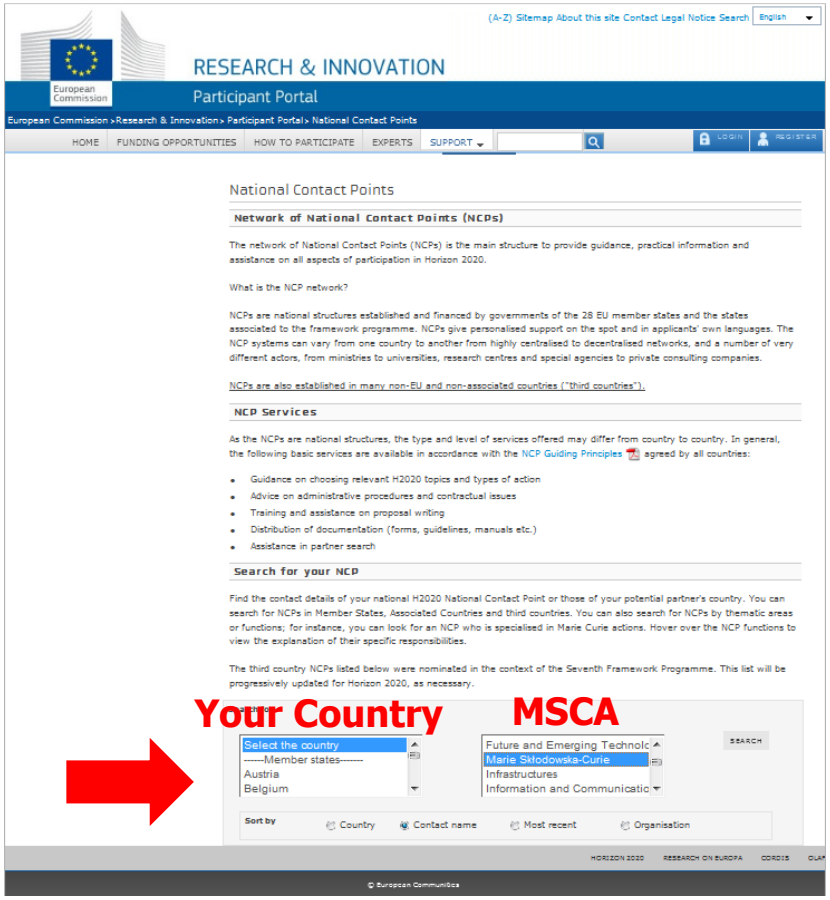
**1) Go to the "Participant Portal": [ec.europa.eu/research/participants/portal](ec.europa.eu/research/participants/portal)**

Carefully read all reference documents under the Call Topics!



# The NCPs can help you

http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html/

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# The IPR Helpdesk can help you

## for IPR-related issues

https://www.iprhelpdesk.eu/

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# The EEN can help you

## including to find partners

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

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# 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 |

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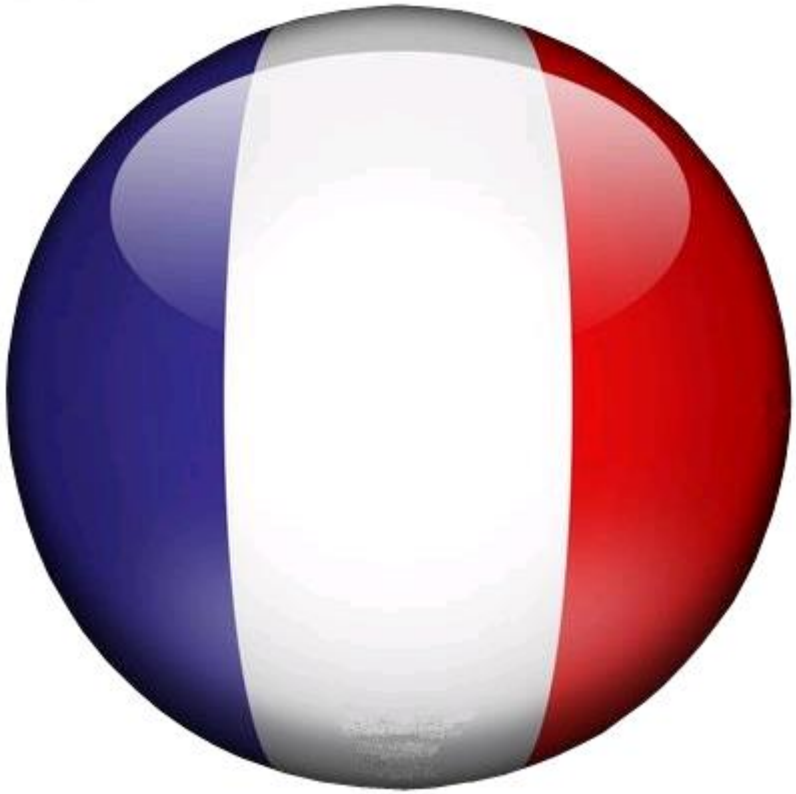
# Et le France dans tout ça?



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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 |
| **Total:** | **1 394** | *(359)*** | **276.89** | **826** | **807** | **1 182** |

* 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 %**

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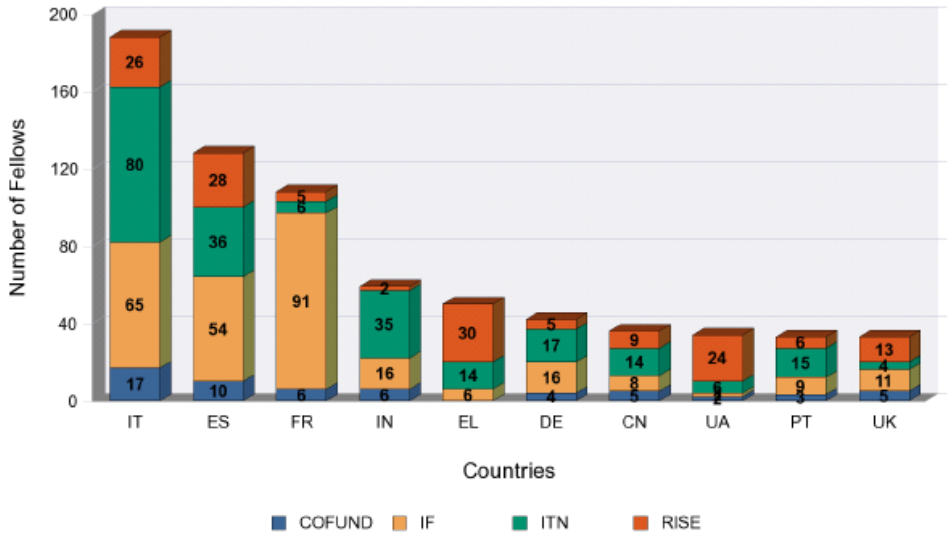
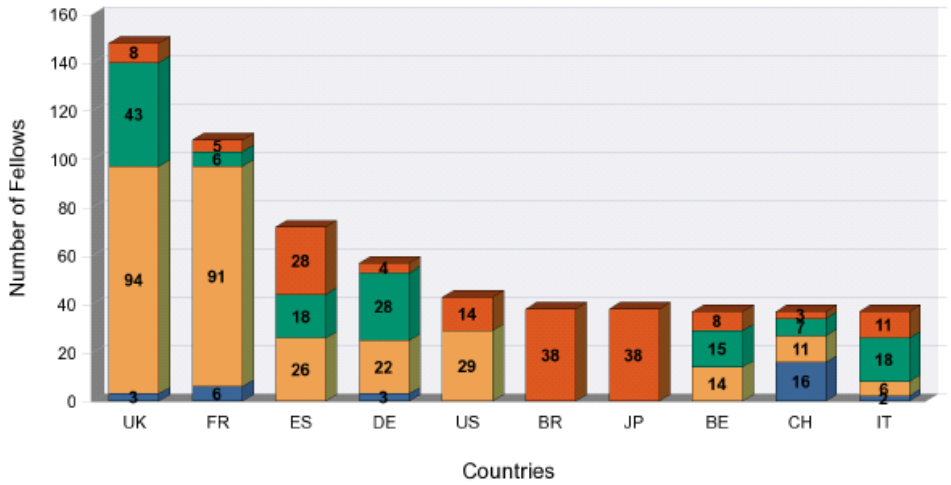
# Et le France dans tout ça?

**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)

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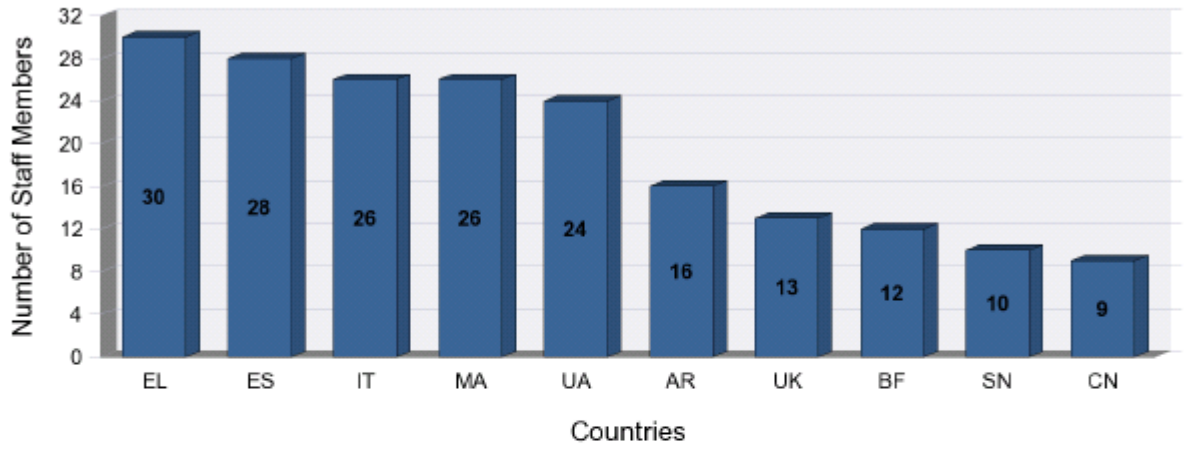
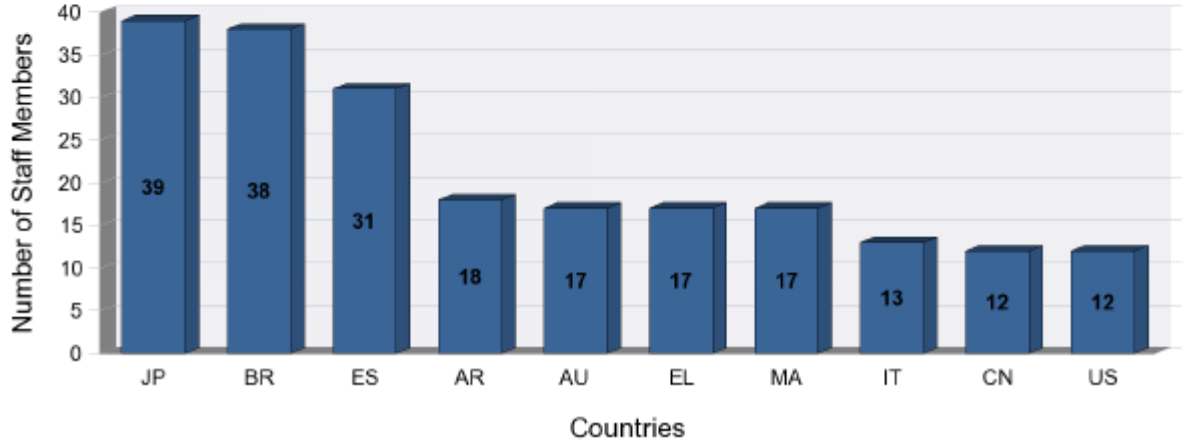
# Et le France dans tout ça?

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

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

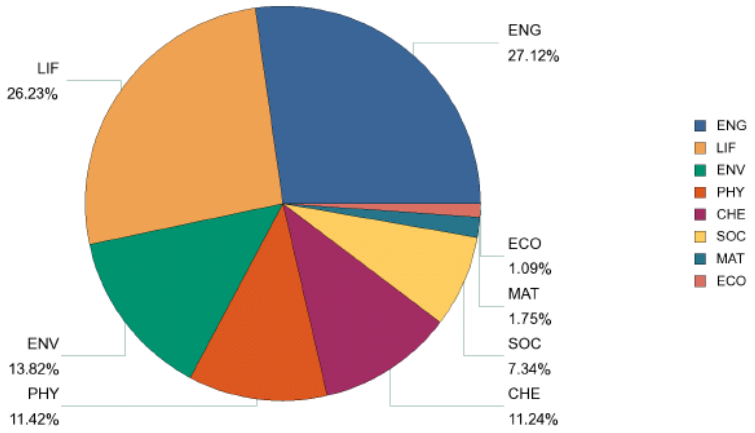



**Staff members sent by FR, grouped by the host organisation country (top 10 countries)**

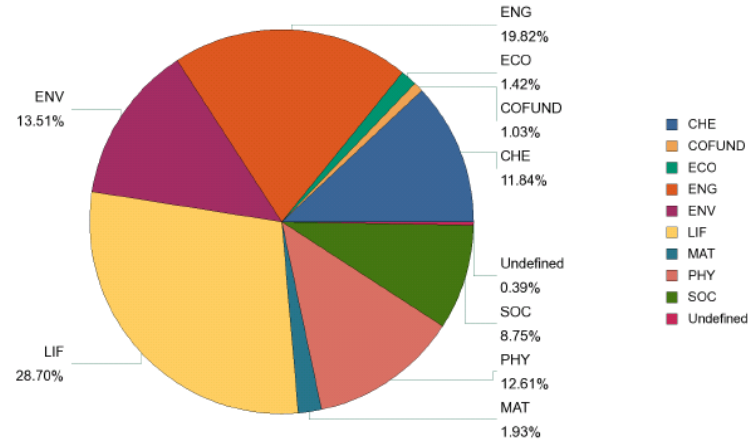


# Et le France dans tout ça?

Financial distribution by scientific panel (FR)




Project distribution by scientific panel (FR)

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# 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*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**

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