

# MARIE SKŁODOWSKA-CURIE ACTIONS ITN IF RISE COFUND NIGHT 2016-2017

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NCP Marie Skłodowska-Curie Actions

Izmir, 17-18th March 2016

# Content

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- MSCA objectives
- Innovative Training Networks
- Individual Fellowships
- Research and Innovation Staff Exchange
- COFUND
- European Researchers Night

# Objectives

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**Overall objective: “to strengthen the excellence of European research”**

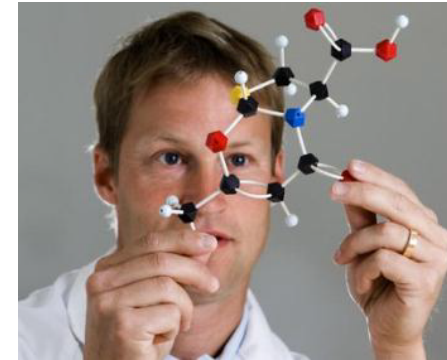


- **Attract and retain** research talent
- Develop state-of-the-art, **innovative training** schemes, consistent with the highly competitive and increasingly interdisciplinary requirements of research and innovation
- Promote **sustainable career** development in research and innovation
- Strengthen **international & Inter-sector Cooperation** and **intersector mobility**



# Main KEY Features

- For researchers at **every stage of their career**
- **Bottom-up approach**
- From basic research to market take-up
- **Mobility of researchers from all over the world**
- Focus on **training and career development of researchers**
- Participation of **non-academic sector** strongly encouraged, especially **industry and SMEs**
- Promotion of **attractive working and employment conditions (financing rate of 100%)**



# 4+1 Schemes

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ITN

- Innovative Training Networks

IF

- Individual Fellowships

RISE

- Research & Innovation Staff Exchange

COFUND

- Co-financing fellowship or doctoral programmes with transnational mobility

NIGHT

- European Researchers' Night



**KEEP  
CALM**

**AND**

**READ THE GUIDE  
FOR APPLICANTS**



**KEEP  
CALM**

**AND**

**READ  
THE FAQs**

# Innovative Training Networks

Aim to train a **new generation of creative, entrepreneurial and innovative researchers**, able to face current and future challenges and to convert knowledge and ideas into products and services for economic and social benefit



- Joint research **training/doctoral programmes** implemented by partnerships of universities, research institutions, businesses, SMEs and other socio-economic actors from different countries across Europe (and beyond).
- Focus on scientific/ technological knowledge through research on **individual/personalised projects**
- Exposure to **non-academic sector**
- **Transferable skills training** e.g. communication, research management, IP, ethics, societal outreach, entrepreneurship



ITN is **not** a Research Project



ITN **is** a Research Training Programme



# Country participation

## 3 Categories



- Member States (MS): 28
- Associated Countries (AC) to H2020

[http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/3cpa/rt/h2020-hi-list-ac\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpa/rt/h2020-hi-list-ac_en.pdf)

- Third Countries (TC): No MS, No AC

[http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/3cpa/rt/h2020-hi-3cpa\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpa/rt/h2020-hi-3cpa_en.pdf)



## THIRD COUNTRIES

- No funding for: USA, Canada, Australia, New Zealand, Korea, Japan, Saudi Arabia, etc
- No funding: Brazil, Russia, India, China y México
- Funding: the rest

# Innovative Training Networks

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The ITN scheme consists of 3 strands:



**European  
Training  
Networks**

**ETN**

**European  
Joint  
Doctorates**

**EJD**

**European  
Industrial  
Doctorates**

**EID**

# ITN – Main Features



- Duration of projects: maximum 4 years
- Consortium agreement compulsory
- 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**



# Innovative Training Networks

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## Beneficiaries (Participants level 1)

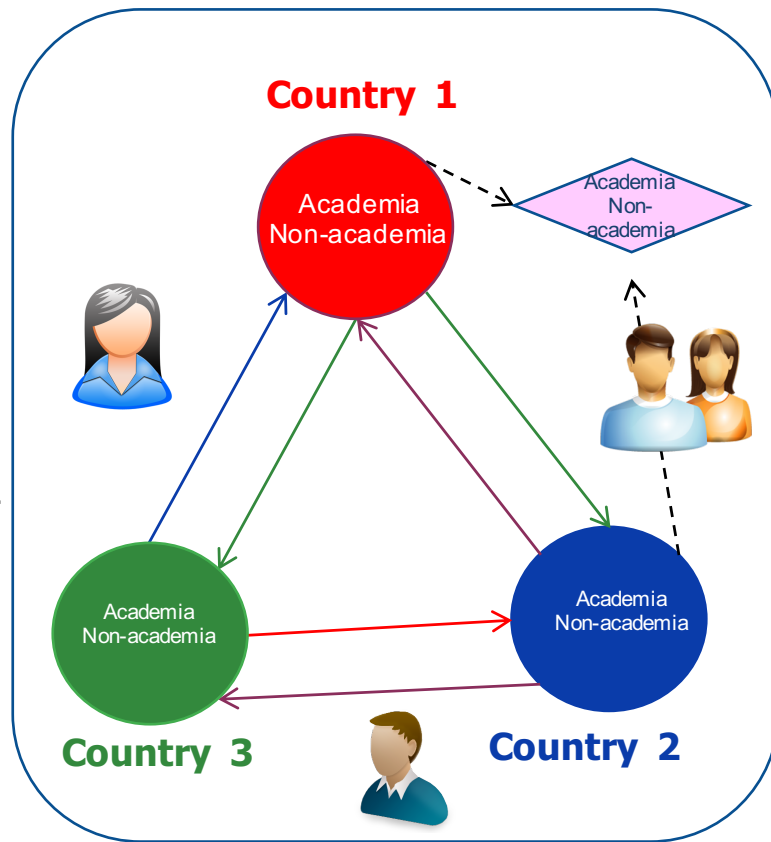
- Signatory to the grant agreement
- Full partner of a network
- Contribute directly to the implementation of the joint training programme by supervising, hosting and training ESRs
- Provide secondment opportunities

## Partner organisations (Participants level 2)

- Do not sign the grant agreement
- Provide training and host ESRs during secondments

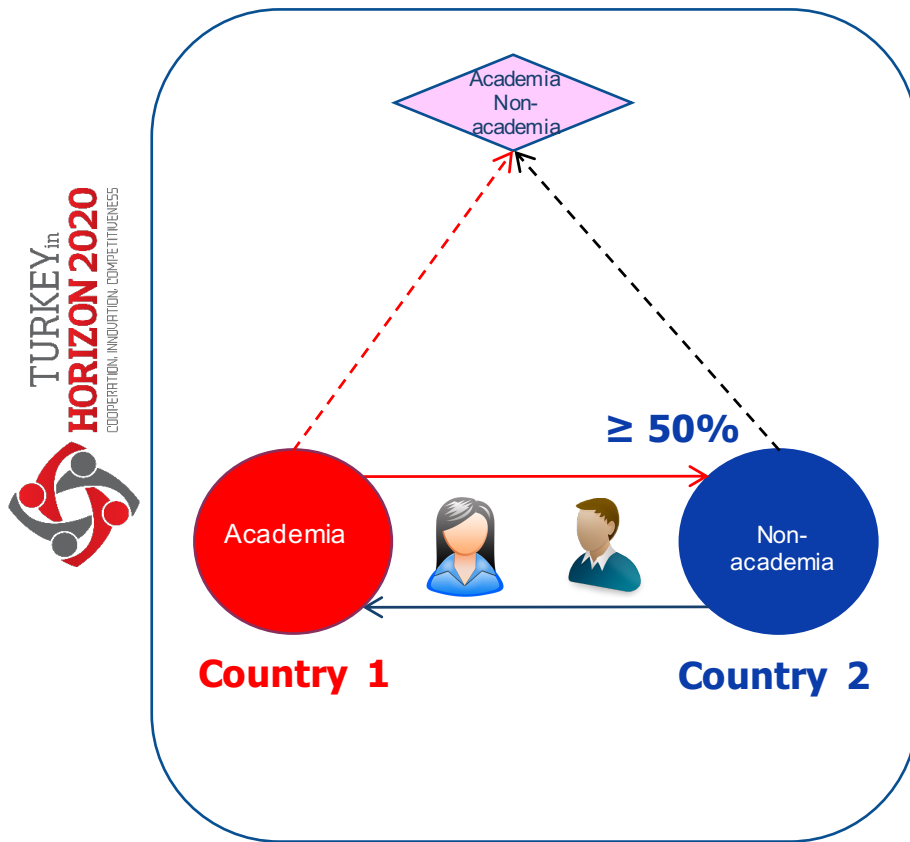


# European Training Networks (ETN)



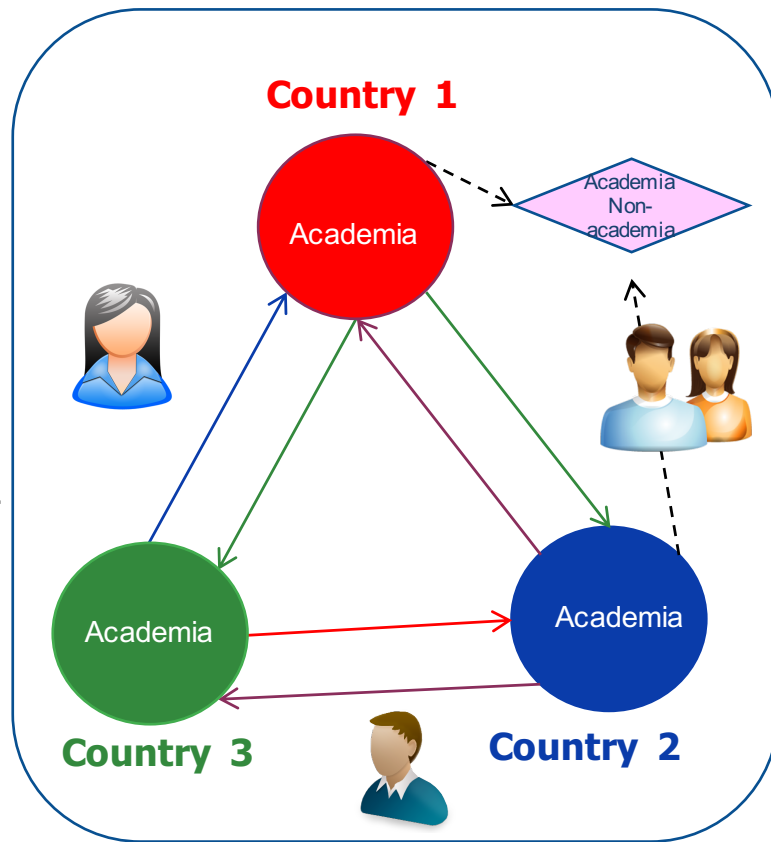
- **Minimum 3 beneficiaries**
- 3 countries (MS/AC)
- **Typical size: 6-10 participants**
- Each beneficiary must **recruit and host at least one researcher** at its premises
- Participation of **non-academic sector** considered **essential / compulsory**
  - **Max. 540 Re/Mo** for the network
  - **Secondments up to 30%** of the researcher recruitment period
  - **Joint supervision** encouraged
  - **Max. 40%** of total budget to one country

# European Industrial Doctorates (EID)



- **Minimum 2 beneficiaries**
  - 1 academic and 1 non-academic
- 2 countries (MS/AC)
- **Max. 180 ESR/Mo**
- PhD enrollment
- > **50%** of time at non-academic sector
- Joint supervision & Consortium Agreement
- **If > 2 beneficiaries,**
- same requirements apply,
- additional beneficiaries any sector, any country
- **Max. 540 ESR/Mo**

# European Joint Doctorates (EJD)



- **Minim. 3 beneficiaries** 3 MS/AC
- **All entitled to award doctoral degrees**
- Additional beneficiaries or partner organisations from any country, sector and discipline; Participation of non-academic sector encouraged
- **Mandatory enrollment** of ESRs in the joint doctoral programme
- **Mandatory provision of joint, double or multiple degrees** (letters of institutional commitment signed by a legal representative needed in the proposal)
- **Max. 540 ReMo**
- Secondments up to 30% of the researcher recruitment period
- Joint governance structure
- Max. 40% of total budget to one country

# Early Stage Researchers (ESR)

- ITN exclusively are focused on **ESR – Early Stage Researchers) Early-Stage Researchers (ESRs)** shall, at the time of recruitment by the host organisation, in the first four years (*full-time equivalent research experience*) of their research careers and have not been awarded a doctoral degree.



- **Full-time Equivalent Research Experience** is measured from the date when a researcher obtained the degree which would formally entitle him/her to embark on a doctorate



- Recruitment period 3 to **36 months**
- No restrictions based on nationality
- Personal status does not change during the ITN

# Mobility rule

- **Mobility Rule:** at the time of recruitment by the host organisation, researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of their host organisation for more than **12 months in the 3 years immediately** prior to the reference date.
- *Compulsory national service and/or short stays such as holidays are not taken into account.*

As far as **international European** interest organisations or international organisations are concerned, this rule does not apply to the hosting of eligible researchers. However, the appointed researcher must not have spent more than 12 months in the 3 years immediately prior to their recruitment at the host organisation.



# Common Activities



## Training Activities

- Seminars
- Workshops
- Summer Schools



## Transferable Skills

- Funding opportunities // Writing proposal
- Project Management // Financial Issues//
- Knowledge Transfer: patents, IPR, ... // Entrepreneurship
- Scientific Articles // Presentations



## Other

- Exchanges and Collaborations
- Communication and dissemination inside the network
- Public Engagement
- End User and Stakeholders Collaboration.

# secondments

- Up to **30%** of recruitment period
- 36 months contract => max **10,8** secondment months
- The beneficiary pays their travel and subsistence expenses
- During their secondment, researchers receive supervision and training at the premises of the receiving beneficiary or PO.



## Short Visit VS Secondments

- **EID >= 50% sector non-academic**
- **EJD** will need to spend at least the minimum period of time at the corresponding academic beneficiary required to be eligible to submit a doctoral degree there. This will vary according to the institution and country



# Timing

## Expected Schedule for H2020-MSCA-ITN-2017

- Publication of the call: 15 September 2016
- Closing of the call: 10 January 2017
- Evaluation of Proposals: March 2017
- Results of the Evaluation: June 2017
- Signing the Grant Agreements: September 2017



| Call ID                        | Opens                  | Closes                 | Budget  |
|--------------------------------|------------------------|------------------------|---|
| <del>H2020-MSCA-ITN-2015</del> | <del>15 Oct 2015</del> | <del>12 Jan 2016</del> | <del>370.00 M€<br/>(EID: 25M€, EJD: 28M€)</del> |
| Call ID                        | Opens                  | Closes                 | Budget  |
| H2020-MSCA-ITN-2017            | 15-Sept-2016           | 10-Jan-2017            | 430.00 M€<br>(EID: 28M€, EJD: 32M€)             |

# Funding Model

| MSCA | Researcher Unit Cost<br>(person/month) |                    |                  | Institutional Unit Cost<br>(person/month) |                          |
|------|--|--------------------|------------------|---|--------------------------|
|      | Living Allowance *                     | Mobility Allowance | Family Allowance | Research, training and networking         | Management and overheads |
| ITN  | <b>3.110</b>                           | <b>600</b>         | <b>500</b>       | <b>1.800</b>                              | <b>1.200</b>             |



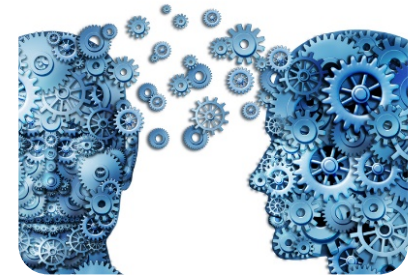
- Budget pre-calculated by EC, base on unit costs
- **100% financing**, “flat rates”
- Living Allowance:
  - Country correction factor applies (host country)
- Family Allowance: determined at the time of the recruitment.

# Individual Fellowships

Aim to enhance the **creative and innovative potential** of experienced researchers wishing to diversify their individual competence in terms of **skill acquisition** at multi- or interdisciplinary level through advanced training, **international and intersectoral mobility**



- Supports **Experienced Researchers**
- Opportunities to acquire **new knowledge** and work on research in Europe, or outside Europe
- Specific support for **return and reintegration** of researchers to Europe
- Supports **career restart** for individuals with high potential
- **Fully-funded fellowships:** salary, research costs...
- Academic or non-academic host



# Experienced Researcher Definition

## EXPERIENCED RESEARCHERS (ER)

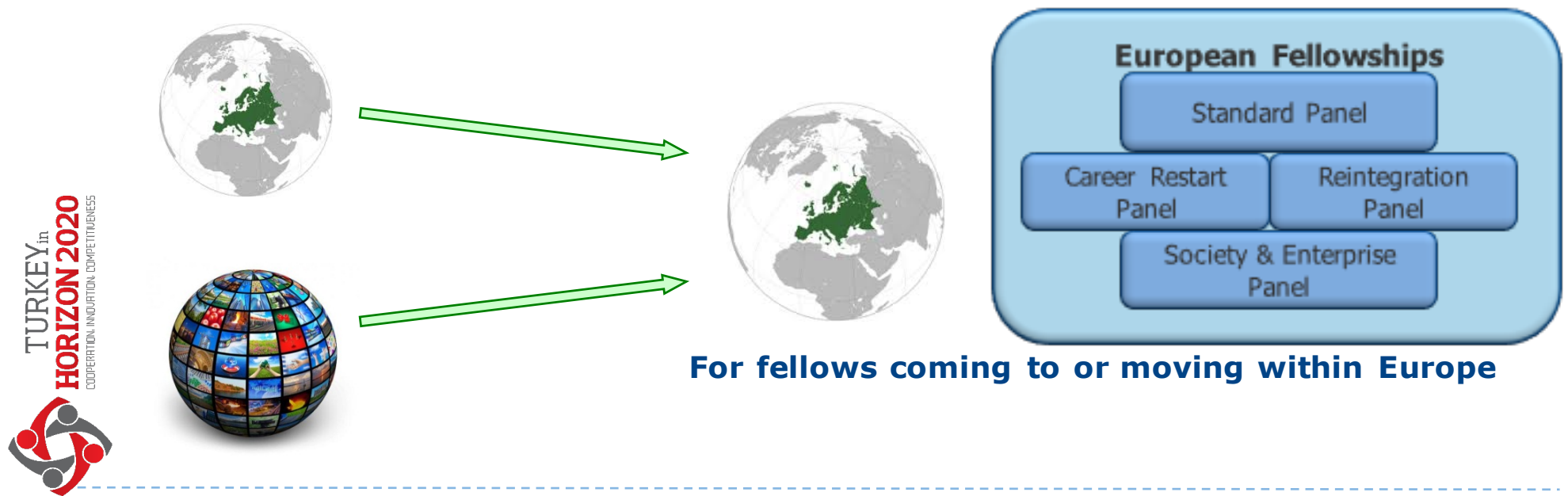
- at the **deadline** for the submission of proposals, be in possession of a **doctoral degree** or have at least **four years** of full-time equivalent **research experience**.
- No age limitation - No experience limitation



**Full-time equivalent research experience:** is measured from the date when a researcher obtained the degree which would formally entitle him/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, irrespective of whether or not a doctorate is or was ever envisaged.



# IF modalities



**For fellows from Europe going to Third countries and returning**



# Sectorial participation

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## 2 sectors

### ACADEMIC SECTOR

- consists of public or private higher education establishments awarding academic degrees,
- public or private non-profit research organisations whose primary mission is to pursue research
- and international European interest organisations

### NON-ACADEMIC SECTOR

- includes any socio-economic actor not included in the academic sector and fulfilling the requirements of the Horizon 2020.
- E.G.: SMEs, large companies, hospitals, NGO, museums, governmental institutions, etc.



# Participation Institutions

## 2 types of participation

### BENEFICIARY

- **Host institution:** hosts, recruits, trains the ER, located in a Member State (MS) or Associated Country (AC)
- Receives **funding** from **EC**.
- Signs the Grant Agreement with the EC.

### PARTNER ORGANISATION

- Does not recruit the ER (doesn't sign the GA), offers **additional training** and hosts the researcher during his / her secondment.
- Partner Organisation:
  - Outgoing phase of the Global Fellowships
  - Secondments in European Fellowships
- **Letter of Commitment** (Global Fellowship only): indicating activities of the project, updated...



# Eligible Countries



|                             | BENEFICIARY              | PARTNER ORGANIZATIONS   |
|-----------------------------|--------------------------|---|
| <b>European Fellowships</b> | Compulsory from MS or AC | Optional for secondments from MS or AC                                      |
| <b>Global Fellowships</b>   | Compulsory from MS or AC | Outgoing Phase compulsory from TC<br>Optional for secondments from MS or AC |



# Mobility Rule

- The researcher must not have resided or carried out his/her main activity 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: 10/09/2015.



Specific mobility rule applies to **Restart Career Panel** (CAR) and **Reintegration Panel** (RI): the researcher must not have resided or carried out his/her main activity in the country of the host organisation for more than **36 months in the 5 years** immediately prior to the call deadline (10/09/2015)



# Nationality of the ER

ER from **any nationality** can apply to:

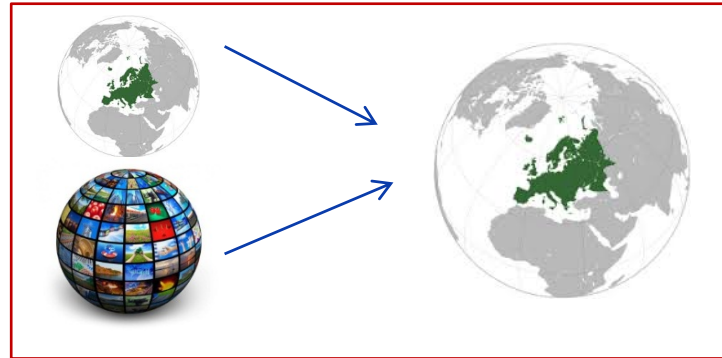
- Standard European Fellowship (EF)
- Career Restart Panel (CAR)

**National or long-term residents** of a MS or AC (researchers who spent a period of full-time research activity of at least 5 consecutive years, without break in research, in one or more MS or AC) can apply:

- Reintegration Panel (RI)
- Global Fellowships (GF)



# European Fellowships



European Fellowships

## STANDARD EUROPEAN FELLOWSHIP

- ER of any nationality must move or have moved from any country to the MS or AC where the host institution is located
- Mobility rule: not have resided or carried out his / her main activity in the country of the host institution for more than 12 months / 3 years prior to the call deadline
- **Duration of the project:** 12 - 24 months (secondments included)

# European Fellowships

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## CAREER RESTART PANEL (CAR)

- Support to researchers who **want to resume research in Europe after a break in research**
- ER of any nationality who must move or have moved from any country to the MS / AC where the host institution is located
- Break in research: **not active in research for at least 12 months** prior to the deadline of submission
- Multidisciplinary Panel

## REINTEGRATION PANEL (RI)

- Support to researchers who want to **return and reintegrate in a longer term research position in Europe**
- Mobility **from a Third Country to a MS / AC** where the host institution is located
- ER eligible: **nationals or long-term residents of a MS / AC** (min. 5 consecutive years carrying out research in 1 or more MS / AC)
- Multidisciplinary Panel

**Specific mobility: no more than 36 months out of the 5 years previous to the Call deadline**



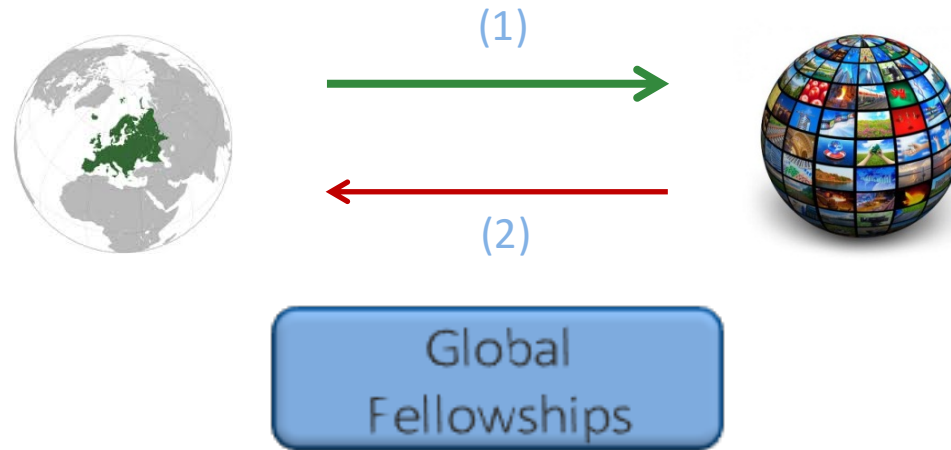
# New Panel – Society and Enterprise

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- Support to researchers who want to **develop their career in non-academic sector specially in enterprises**
- Attracting research talent to SMEs
- Non academic Sector as Host Institution
- Mobility Rule: no more than **36 months** out of the 5 years previous to the Call deadline

# Global Fellowships



- Duration: 12-24 months, outgoing phase in a TC + 12 months returning phase in Europe.
- **ER eligible: nationals and long-term residents in MS / AC**
- Mobility from any country to the TC of the outgoing phase
- **Mobility rule to be fulfilled in the TC of the outgoing phase**
- Minimum participation: 1 beneficiary in MS / AC (host institution) + 1 Partner Organisation in TC
- **Letter of Commitment** from Partner Organisation in TC compulsory

# Timing

## Expected Schedule for H2020-MSCA-IF-2016

- Publication of the call: 12 April 2016
- Closing of the call: 14 September 2016
- Evaluation of Proposals: October – November 2016
- Results of the Evaluation: Febrero 2017
- Signing the Grant Agreements: May 2017



| Call ID                       | Opens                    | Closes                        | Budget                              |
|-------------------------------|--------------------------|-------------------------------|-------------------------------------|
| <del>H2020-MSCA-IF-2015</del> | <del>12-Marzo-2015</del> | <del>10-Septiembre-2015</del> | <del>213.00 M€<br/>(GF: 27M€)</del> |
| Call ID                       | Opens                    | Closes                        | Budget                              |
| H2020-MSCA-IF-2016            | 12-April-2016            | 14-September-2016             | 218.00 M€<br>(GF: 29M€)             |

# Funding model

| MSCA | Researcher Unit Cost<br>(person/month) |                    |                  | Institutional Unit Cost<br>(person/month) |                          |
|------|--|--------------------|------------------|---|--------------------------|
|      | Living Allowance *                     | Mobility Allowance | Family Allowance | Research, training and networking         | Management and overheads |
| IF   | 4.650                                  | 600                | 500              | 800                                       | 650                      |



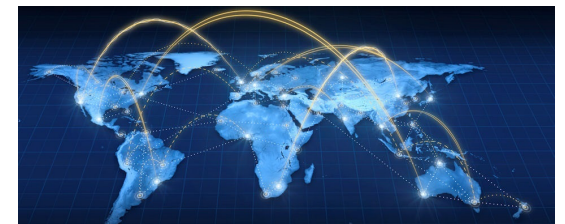
- Budget pre-calculated by EC, base on unit costs
- **100% financing**, “flat rates”
- Living Allowance:
  - Country correction factor applies (host country)
  - Gross EU contribution: 55.800€ / year
- Family Allowance: determined at the submission deadline.

# Research and Innovation Staff Exchange

Aim to promote **international and inter-sector collaboration** through research and innovation staff exchanges, and sharing of knowledge and ideas from research to market (and vice-versa) for the advancement of science and development of innovation



- Should involve institutions from the **academic and non-academic sectors** (particularly SMEs) based in MS/AC and/or third countries
- Development of **joint research and innovation** project partnerships
- Knowledge sharing via **international** and/or **inter-sector mobility** through two way secondments of (ESRs /ERs/support staff) with built-in return mechanism
- Expected **IMPACT** and mid-term collaboration



# Inter-Sectoral Co-operation



## ACADEMIC

Higher Education  
Institutions

Public Research  
Organisations

Private-Non-Profit  
Research  
Organisations

International European  
Interest  
Organisations



## NON-ACADEMIC

Civil Society Organisations

Industry

Government/Public Sector

Others

# RISE – Minimum 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

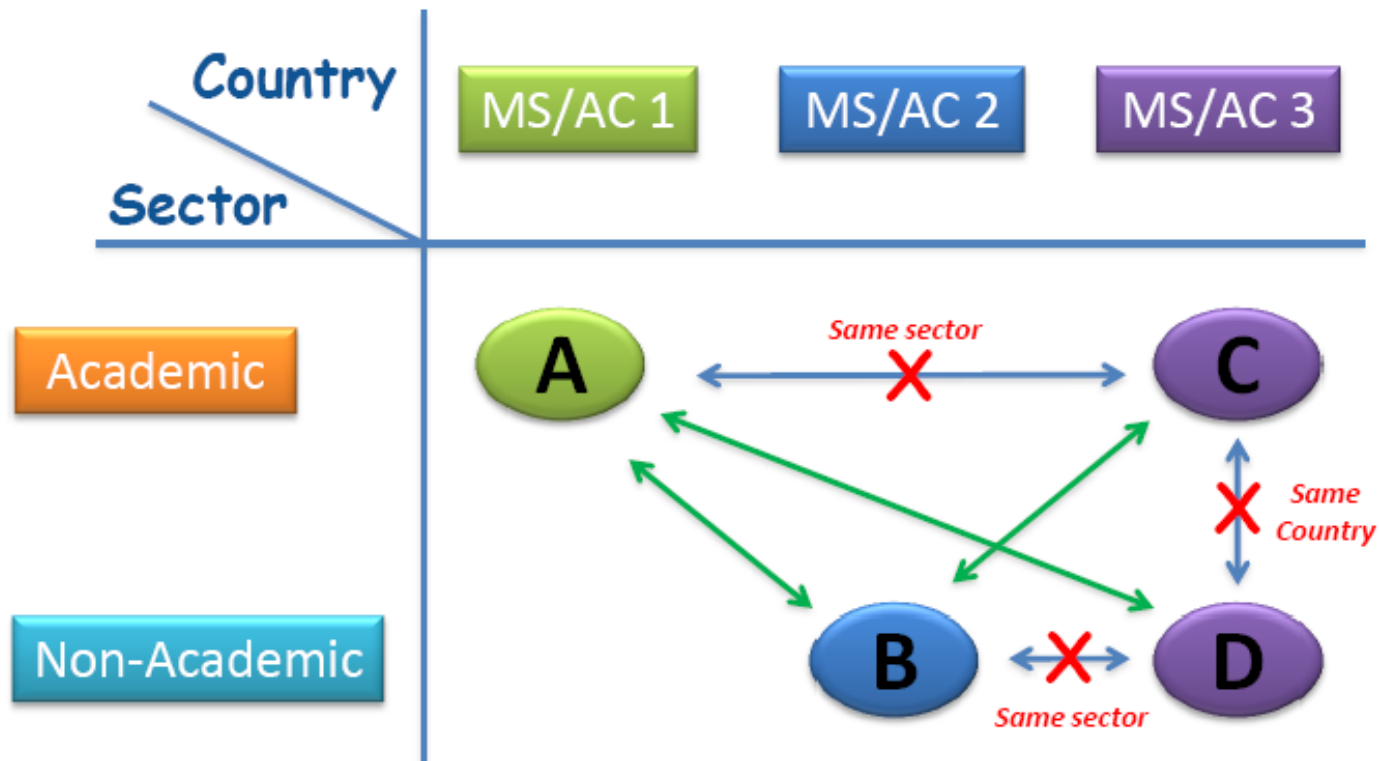
*or*

MS/AC 1 + MS/AC 2 + MS/AC 3  
Academic Non-Academic

  
**KEEP  
CALM  
&  
FOLLOW  
THE RULES**

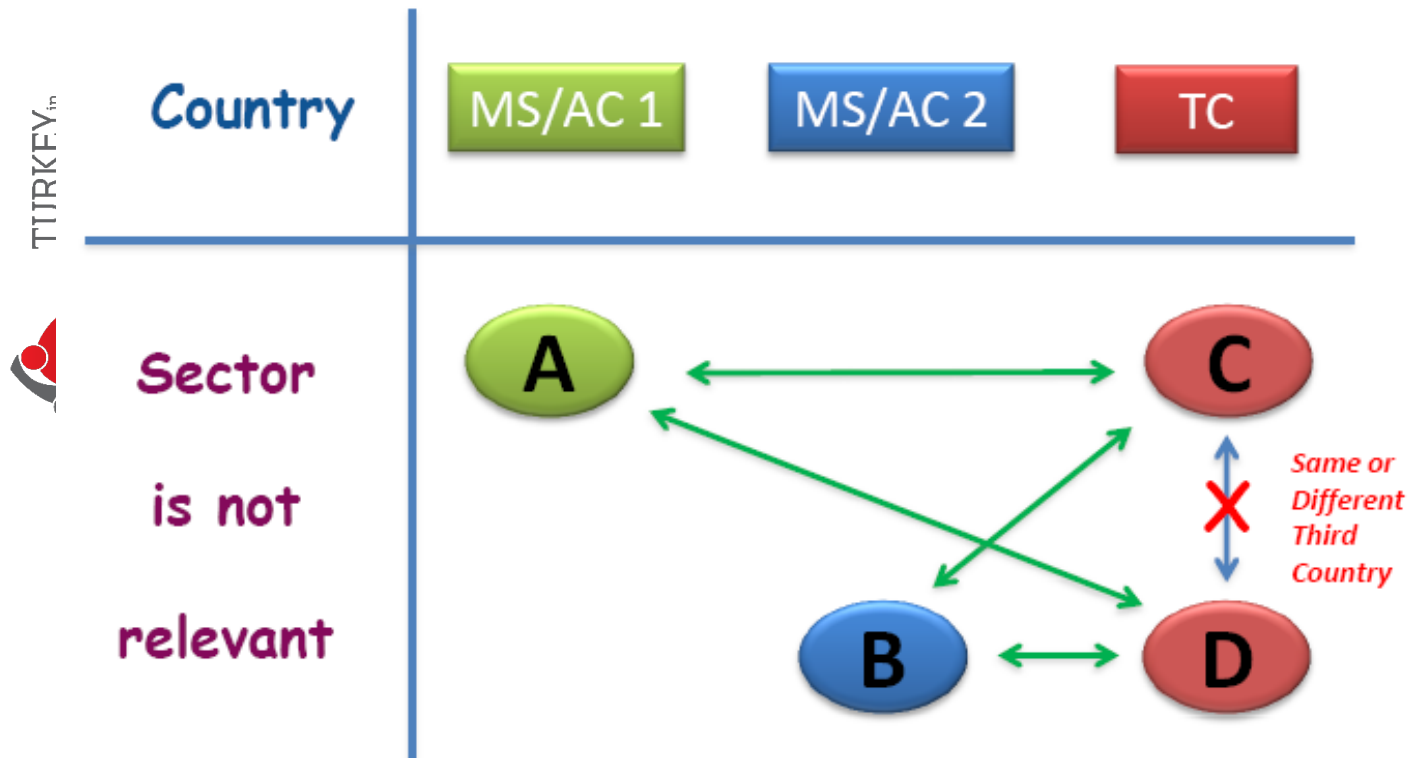
# Secondments eligible 1


## Intra-European Exchanges



# Secondments eligibles 2

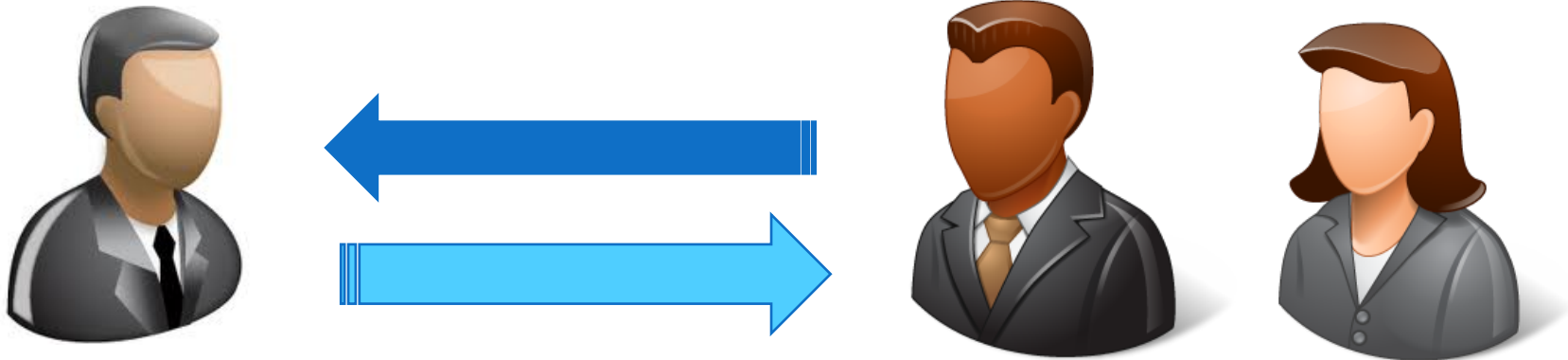
## Europe-Third Countries Exchanges



  
Secondments from a TC to a MS/AC are not always eligible for EU funding but all of them must be described in the proposal.

# Secondments – General Rules

- Min. Duration 1 month, Max. 12 months (split stays possible)
- “Staff” must be active at their host for 6 months before secondment
- Must be reintegrated after secondment (no duration or mechanism specified)
- No conditions on the balance of secondments



# Staff Member

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Staff members in RISE must be:

- Early-stage Researchers
- Experienced Researchers
- Administrative, managerial or technical staff

supporting the research and innovation activities under the action.



They must be actively **engaged in or linked** to research and/or innovation activities **for at least six months** (full- time equivalent) at the sending institution, before the first period of secondment.



# The project will not fund

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- Secondments within the same country
- Secondments between OTCs
- Secondments within the same sector within Europe  
Secondments from “high-income” OTCs to Europe

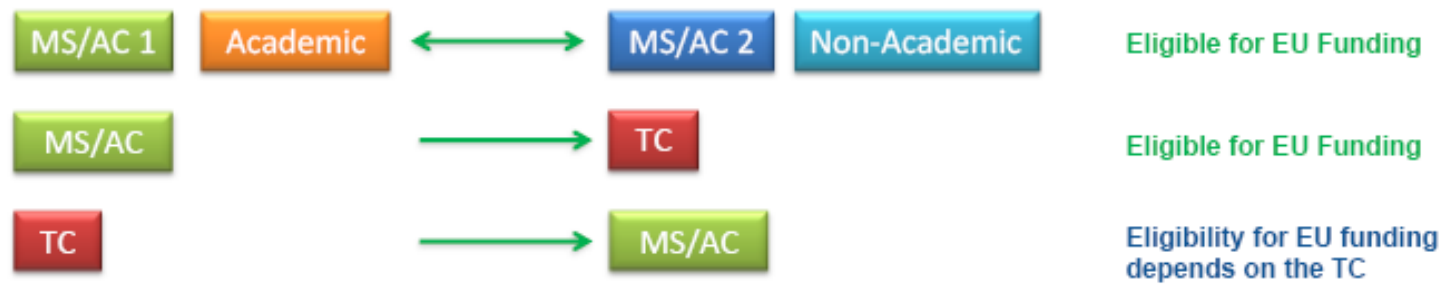


These secondments can occur in a RISE project, but must be paid for from another budget



# Secondments

## Secondments that must be described in the proposal:



## Secondments that must not be described in the proposal:

*All other possibilities, such as:*



# Research and Innovation Staff Exchange

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## Activities of the programme



Networking

Sharing of  
knowledge

Joint research  
and  
innovation

New skills  
acquisition

Workshops,  
Conferences

Career  
development  
of staff



# RISE funded projects

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- **Cluster Development Med**
  - [http://cordis.europa.eu/project/rcn/196630\\_en.html](http://cordis.europa.eu/project/rcn/196630_en.html)
- **Europe-Japan Accelerator Development Exchange Programme**
  - [http://cordis.europa.eu/project/rcn/196628\\_en.html](http://cordis.europa.eu/project/rcn/196628_en.html)
- **Intersectoral Network for Innovation on Smart Thermal Solutions for Bicycle Helmets**
  - [http://cordis.europa.eu/project/rcn/194390\\_en.html](http://cordis.europa.eu/project/rcn/194390_en.html)
- **Transforming European Women's Entrepreneurship: The Education and Training for Success Programme**
  - [http://cordis.europa.eu/project/rcn/194323\\_en.html](http://cordis.europa.eu/project/rcn/194323_en.html)
- **Green Bubbles RISE for sustainable diving**
  - <http://www.greenbubbles.eu>



# DIASPORA LINK PROJECT

<http://diasporalink.org/>



DiasporaLink is a 4-year exchange program between 24 universities and research institutes representing EU, the Americas, Africa and Asia and will investigate, evaluate and facilitate transnational diaspora entrepreneurship, TDE as driver of development and wealth creation in countries of origin and residence

# Call Calendar



| Call ID              | Opens            | Closes        | Budget   |
|----------------------|------------------|---------------|----------|
| H2020-MSCA-RISE-2016 | 08-December-2015 | 28-April-2016 | 80.00 M€ |
| H2020-MSCA-RISE-2016 | 01-December-2016 | 5-April-2017  | 80.00 M€ |

# Funding Model



| Marie Skłodowska-Curie Action          | RESEARCHER UNIT COST<br>[PERSON/MONTH] | INSTITUTIONAL UNIT COST<br>[PERSON/MONTH] |                          |
|--|--|---|--------------------------|
|  |  | Research, training and networking costs   | Management and overheads |
| Research and Innovation Staff Exchange | 2.000                                  | 1.800                                     | 700                      |

# COFUND

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Aims at stimulating **regional, national or international programmes** to foster excellence in researchers' training, mobility and career development, spreading the best practices of MSCA



Supports **new or existing programmes** for international, inter-sectoral and interdisciplinary research training and transnational and cross-sector mobility of researchers

Two streams

Doctoral  
programmes

Fellowship  
programmes

# COFUND

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## Doctoral programmes

- Supports ESRs
- Doctoral enrolment mandatory
- Training and secondment opportunities with partners, particularly the non-academic sector will be advantageous

## Fellowship programmes

- Supports ERs
- Not open to permanent employees of the host organisation
- Regular selection rounds allowing fair competition
- Cross-sectoral mobility encouraged

# Call Calendar



| Call ID                | Opens         | Closes            | Budget                           |
|------------------------|---------------|-------------------|----------------------------------|
| H2020-MSCA-COFUND-2016 | 14-april-2016 | 29-September-2016 | 80.00 M€<br>DP: 30M€<br>FP: 50M€ |
| H2020-MSCA-COFUND-2017 | 5-April-2017  | 28-September-2017 | 80.00 M€<br>DP: 30M€<br>FP: 50M€ |

# European Researchers' Night

Aims to bring the **researchers closer to the public** at large and to increase **public awareness** of the research and innovation activities and the impact of researchers' work



- **European Researchers' Night** takes place on the last Friday of September annually
- **Events** can start on early Friday afternoon and last until early Saturday morning
- Participants can be any legal entity in MS/AC and/or a partnership at regional, national or international level
- Funding will cover **two editions of the Night** (2016 and 2017) but funding for one edition only may be considered
- Involvement of **researchers** funded by FP7/Horizon 2020 encouraged



# Call Calendar



| Call ID               | Opens           | Closes          | Budget |
|-----------------------|-----------------|-----------------|--------|
| H2020-MSCA-NIGHT-2016 | 15-October-2015 | 13-January-2016 | 8 M€   |



# THANK YOU

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**Jesús Rojo**

Fundación para el Conocimiento madri+d

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**fundación** para el  
**conocimiento**  
**madri+d**