

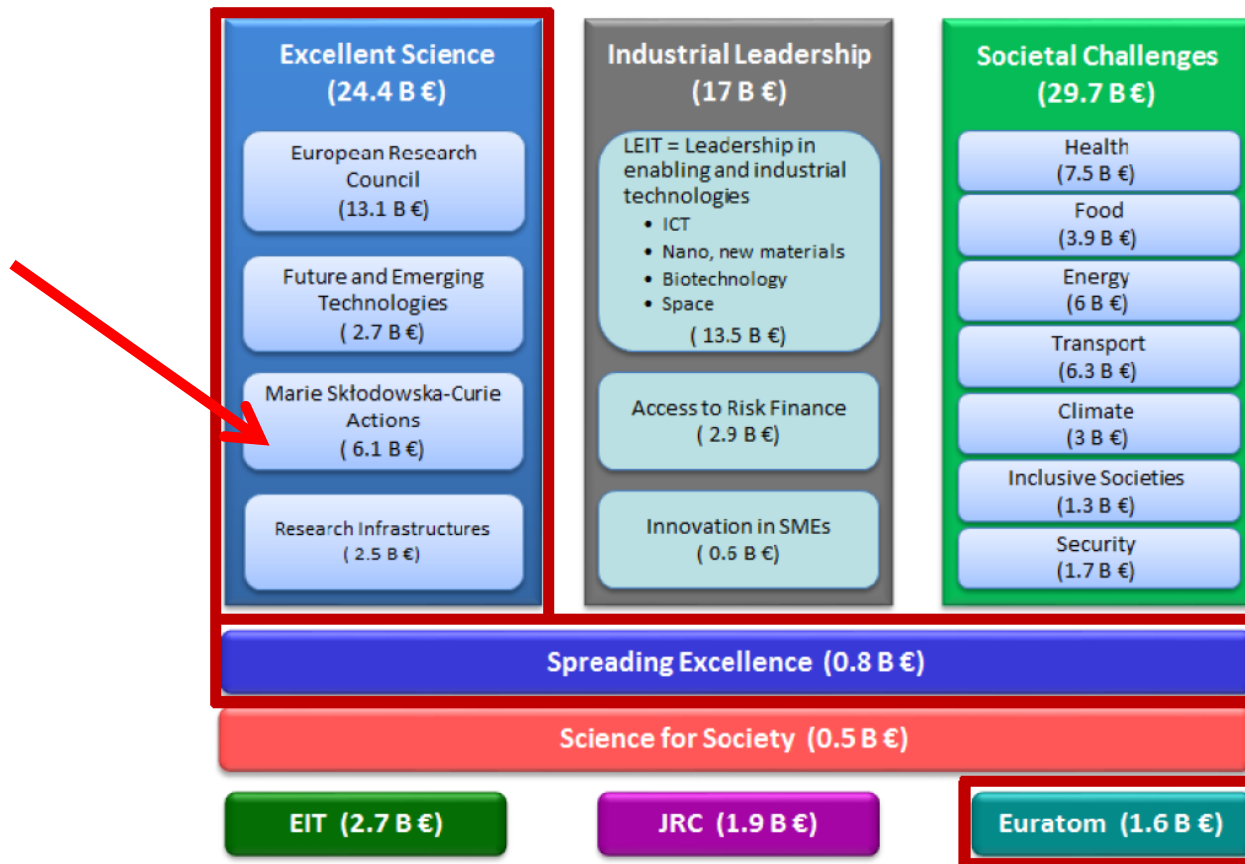
# Marie Skłodowska–Curie Actions: Innovative Training Networks (ITNs) + Individual Fellowships

Dr. Juliane Sauer  
NCP Marie Skłodowska–Curie Actions  
Euresearch Head Office  
[msca@euresearch.ch](mailto:msca@euresearch.ch)  
+41 31 380 60 21



# Marie Skłodowska–Curie Actions (MSCA) in Horizon 2020

## Switzerland: Partial Association (until end of 2016)



# Introduction: Marie Skłodowska–Curie

## A mobile researcher:



*“After all, science is essentially international, and it is only through lack of the historical sense that national qualities have been attributed to it.”*

Marie Skłodowska Curie (1867–1934) moved from Poland to France in 1891. She was the first woman to be awarded a Nobel Prize, the only woman to be awarded in two fields, 1903 in Physics and 1911 in Chemistry.

# Marie Skłodowska–Curie Actions (MSCA) in Horizon 2020

- € 6.2 billion budget (2014–2020)
- Funding for all research areas (bottom–up)
- Attracting and retaining research talent to ERA
- Mobility as key requirement
- 4 different Actions:

Individual Fellowships

Individual driven action

RISE

COFUND

ITN

Host–driven actions



# Marie Skłodowska–Curie Innovative Training Networks (ITNs)

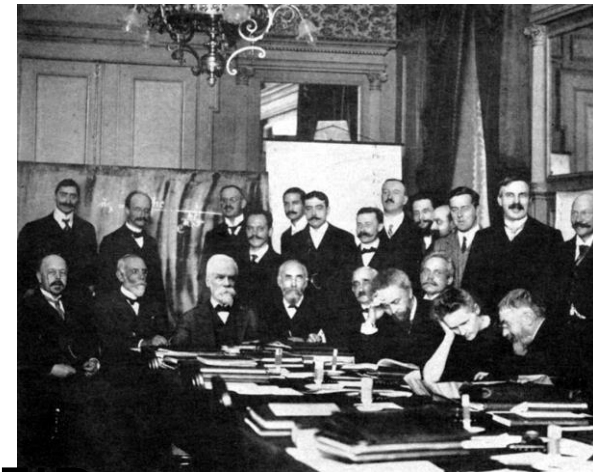
## Main Features:

- Training of a new generation of creative entrepreneurial and innovative early–stage researchers (ESRs)
- High quality joint research and doctoral training by international networks (universities, research centres and non–academic organisations) across Europe and beyond
- Collaboration on innovative projects, with access to the best researchers and cutting–edge technologies

# Marie Skłodowska–Curie Innovative Training Networks (ITNs)

## Main Features:

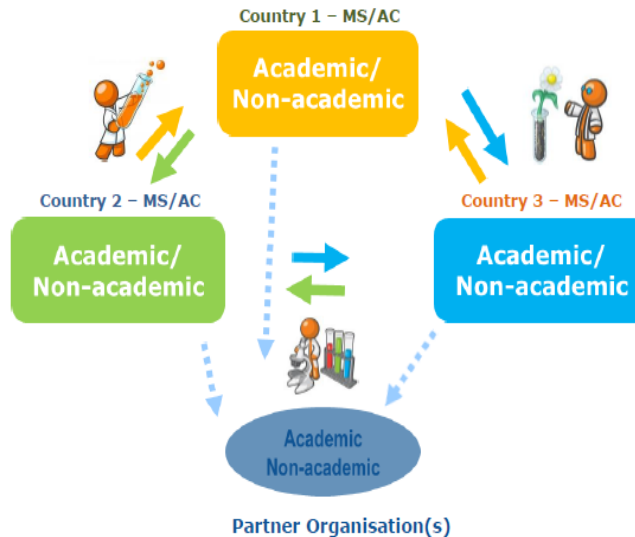
- ITNs are neither a research project NOR a training programme – it is combination of both
- Duration of projects: maximum 4 years
- Budget: € 370 Million in 2016
- 3 implementation modes: ETN, EID, EJD



# Marie Skłodowska–Curie Innovative Training Networks (ITNs)

## European Training Networks (ETN):

- 3 partners in  
3 different MS/AC
- Maximum 540  
Person months (PM)  
of recruitment



### European Training Networks (ETN)

- Min is 3 but average size **6 to 10 beneficiaries.**
- Academic and non academic sectors.
- Each beneficiary hosts at least one ESR.
- **ESR contract 3 – 36 months.**
- ESR can spend up to 30% of contract on **secondment** to other beneficiaries or partners.
- Max 40% of budget to one country.
- Joint supervision encouraged.

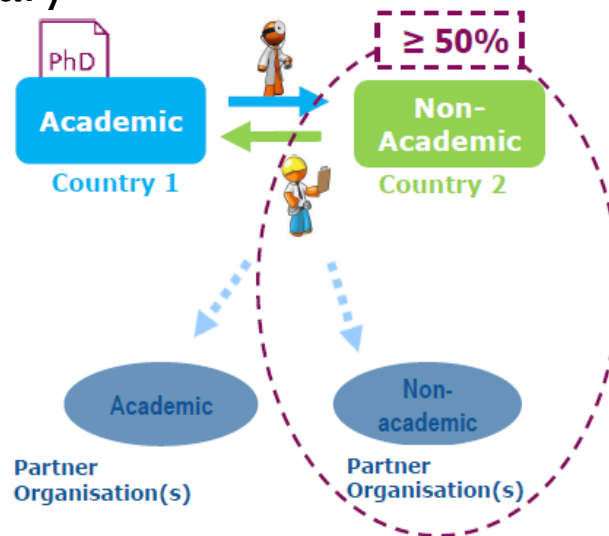
- **Call opens 15.10.15; deadline 12.1.2016**



# Marie Skłodowska–Curie Innovative Training Networks (ITNs)

## European Industrial Doctorate (EID):

- Min. 1 academic/  
1 non-academic beneficiary  
from 2 different MS/AC
- Maximum 180  
researcher months  
(if 2 beneficiaries),  
540 researcher months  
(if 3 beneficiaries)



- Call opens 15.10.15; deadline 12.1.2016

### European Industrial Doctorates (EID)

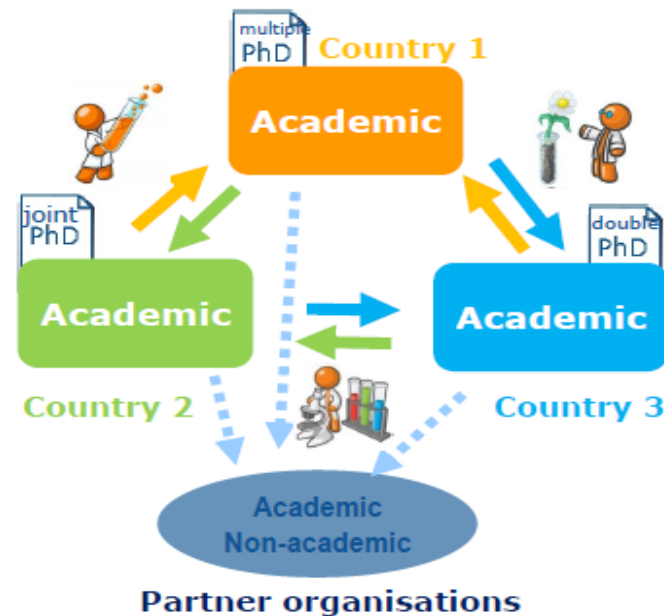
- **Obligatory non academic beneficiary** usually industry.
- **ESRs** are for 36 months and **must be enrolled on PhD at academic beneficiary.**
- ESRs must spend at least **50% of their time in the non-academic sector.**
- Mandatory **joint selection, training & supervision** of ESRs.



# Marie Skłodowska–Curie Innovative Training Networks (ITNs)

## European Joint Doctorate (EJD):

- 3 partners in 3 different MS/AC entitled to award doctoral degrees
- Maximum 540 Person months (PM) of recruitment
- Call opens 15.10.15; deadline 12.1.2016



### European Joint Doctorates (EJD)

- Focus is on shaping European doctoral training landscape.
- Participation of non academic sector is essential.
- Creation of coherent **joint doctoral programmes** that deliver **joint, double or multiple degrees**.
- **Joint governance structure**.
- ESR is 36 months, **PhD mandatory**.

# Financial Aspects: Budget

- According to number of researcher months

Marie Skłodowska-Curie Action	Researcher unit cost**			Institutional unit cost**	
	person/month			person/month	
	Living allowance*	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
Innovative Training Networks	3 110	600	500	1 800	1 200

\* A country correction coefficient applies to the living allowance. This coefficient is the one applicable to the country of the researcher's host organisation as listed in Table 4.

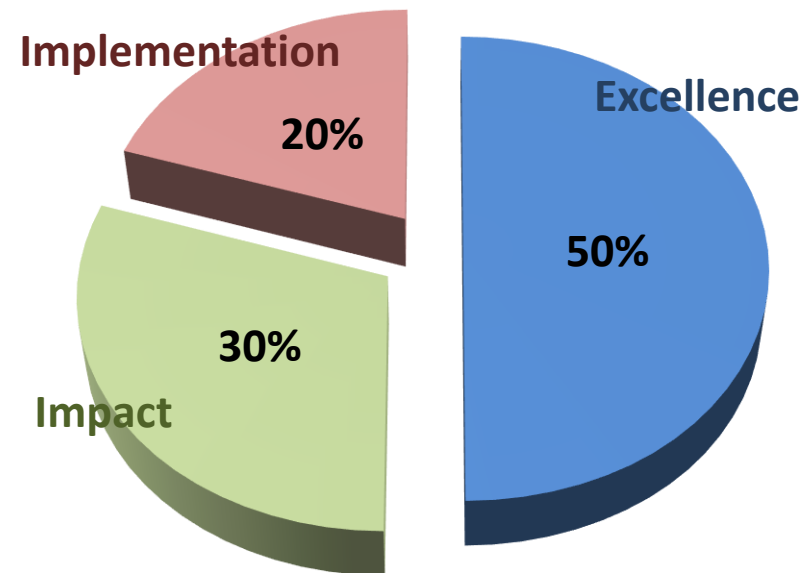
\*\* These unit costs will be subject to a funding rate of 100% (Article 28.4 of the Rules for Participation).

- Country coefficient for Living allowance
- Family allowance if applicable

# Marie Skłodowska–Curie Innovative Training Networks (ITNs)

## ITN 2016: Evaluation and scoring

- 3 award criteria: Excellence, Impact and Implementation
- Overall threshold of 70% applies to total score
- Proposals ranked within panels by overall score
- Proposals funded in ranking order
- No restrictions on reapplying
- Evaluation summary reports provided



# Marie Sklodowska–Curie Innovative Training Networks (ITNs)

## Timeline:



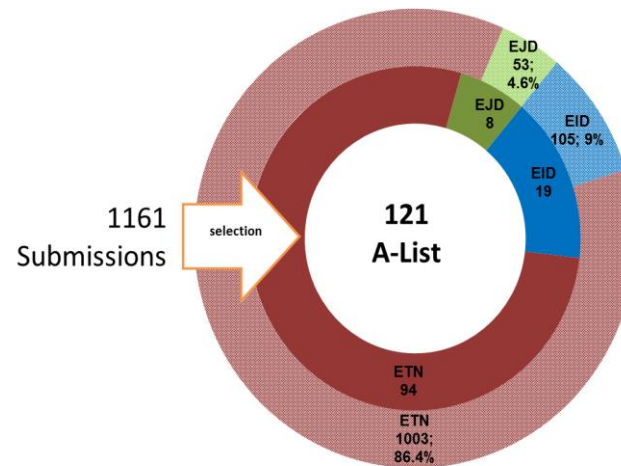
# Marie Skłodowska–Curie Innovative Training Networks (ITNs)

**ITN 2014: Success Rate 10.4%**

**ETN: 9.4%**

**EID: 18.1%**

**EJD: 15.1%**



**ITN 2015: Success Rate estimated around 7%**

**Not yet known in detail**

# MSCA Individual Fellowships

## Scope:

Individual **trans-national fellowships** awarded to the best and most promising experienced researchers

## Objectives:

Enhance the **creative and innovative potential** of experienced researchers of any nationality at post-doctoral level and beyond

Provide **opportunities to acquire new knowledge** by working on research projects in a European context or outside Europe



# MSCA Individual Fellowships

## Impact:



- Strengthen the **contact network** of the researcher and the host organisation
- **Release the full potential** of researchers and **catalyse** significant development in their **careers** in both the academic and non-academic sectors



# MSCA Individual Fellowships

## Eligible organisations:



Institutions **active in research and research training:**

- Universities
- Public and private research institutes
- IEIOs & International Organisations
- Industry (including SMEs)

# MSCA Individual Fellowships

## Eligible researchers:



**OK!**

:

**Experienced Researchers (ER):**

PhD or at least 4 years of research experience at the relevant deadline for submission of proposals

**No!**

:

**Early stage researchers (ESR):**  
no PhD and less than 4 years of research experience

# MSCA Individual Fellowships

## Mobility rule:



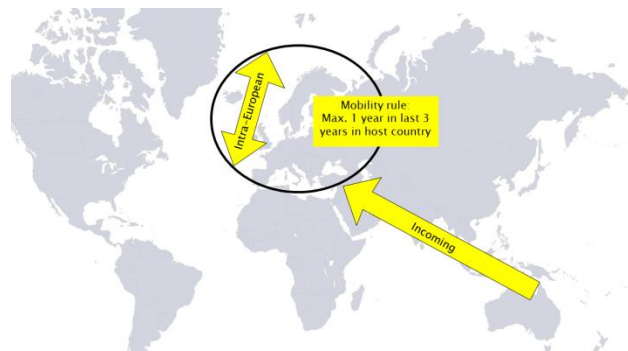
‘The researchers shall not have resided or carried out their main activity in the country of their future host organisation for **more than 12 month in the 3 years prior to the reference date** (relevant deadline for submission of proposals)’

# MSCA Individual Fellowships

## European vs. Global Fellowship:

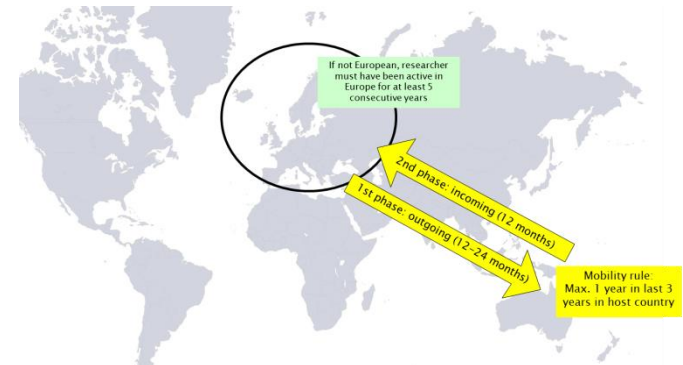


European fellowship (EF):



VS.

Global fellowship (GF):



**For fellows coming to or moving within Europe (12–24 months)**

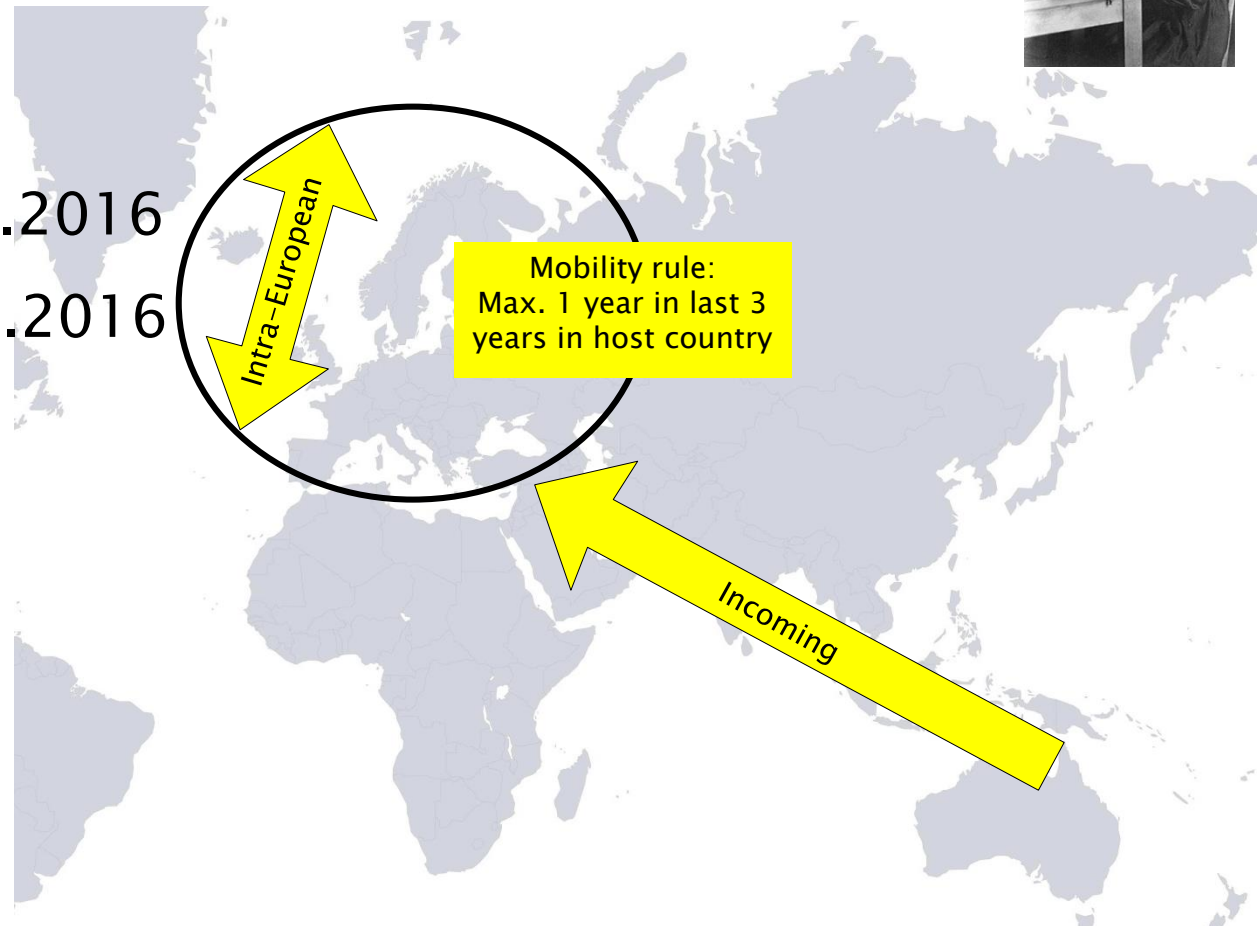
**For fellows from Europe going to Third countries (12–24 months) and returning (12 months)**

# MSCA Individual Fellowships

## European Fellowship (EF)



- Call opens 12.4.2016
- Call closes 14.9.2016



# MSCA Individual Fellowships

## European Fellowship (EF)

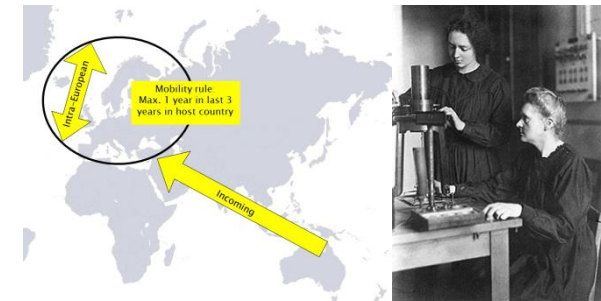
- For Experienced Researchers (ERs) coming to or moving within Europe
- Any nationality (exception: Reintegration Panel)
- Mobility rule applies
- 12–24 months



# MSCA Individual Fellowships

## EF – Project

- Written by ER, employment with Host
- Realistic and well-defined objectives in terms of career advancement
- A concrete plan of training-through-research for 12 – 24 months at the host organisation's premises under the direct supervision of the supervisor



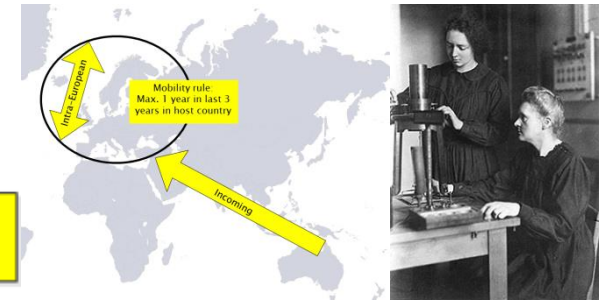
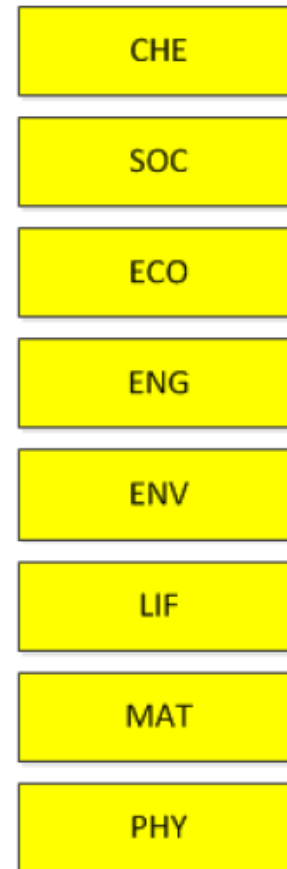


# MSCA Individual Fellowships

## EF – Panels

### 8 Scientific Panels:

- Application to one of 8 scientific panels
- Separate ranking list for each panel



# MSCA Individual Fellowships

## Global Fellowship (GF)



- Call opens 12.4.2016
- Call closes 14.9.2016

If not European, researcher must have been active in Europe for at least 5 consecutive years

1st phase: outgoing (12-24 months)

2nd phase: incoming (12 months)

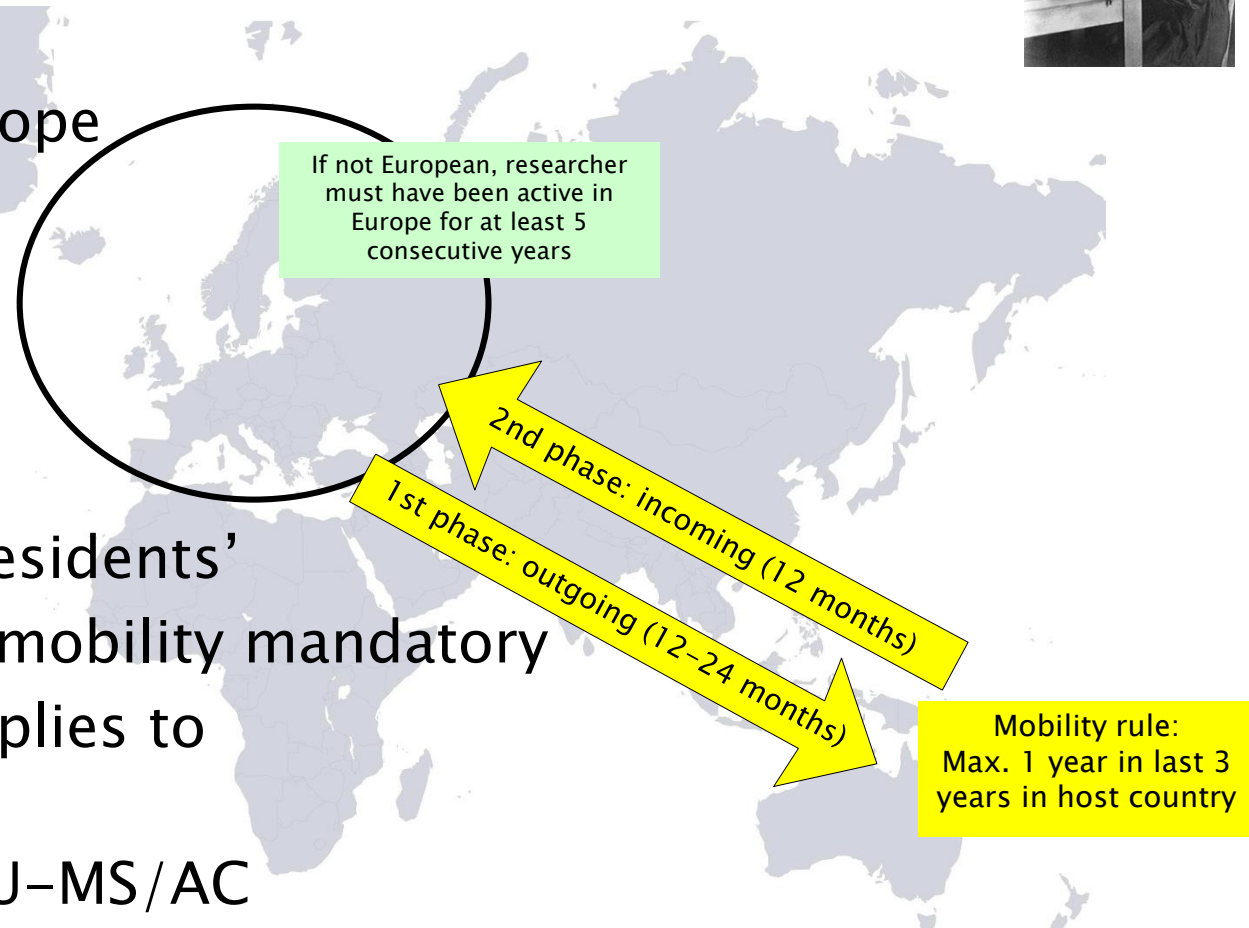
Mobility rule:  
Max. 1 year in last 3 years in host country

# MSCA Individual Fellowships

## Global Fellowship (GF)



- For ER from Europe going to Third countries (TC) and returning
- For nationals of EU-MS/AC or 'long-term residents'
- Trans-national mobility mandatory
- Mobility rule applies to outgoing phase
- Beneficiary in EU-MS/AC



# MSCA Individual Fellowships

## Budget:

- Expenses covered by the EU:
  - the recruitment of the researcher
  - research, training and networking costs
  - management and indirect costs
- Maximum amount is fixed in the Grant Agreement



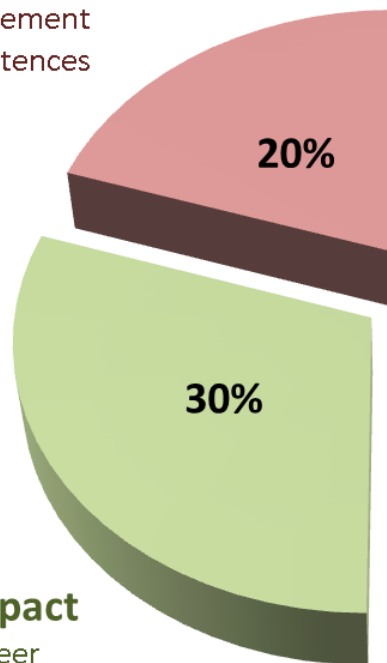
# MSCA Individual Fellowships

## Award Criteria:



### Implementation

Coherence  
Management  
Competences



### Impact

Career  
Society  
Dissemination

### Excellence

Originality  
Knowledge  
Supervision

# MSCA Individual Fellowships

## Timeline:



# Success rates

- Depend on the number of submissions
- Depend on the panel: Budget is allocated accordingly to the % of submissions in each panel
- The IF are competitive so good preparation is crucial
- IF 2014: 17.6% (1305 out of 7409)
- More than 8500 submissions 2015





# Marie Sklodowska–Curie Actions

## How to apply:

- Via Participant Portal – Choose the open call  
<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>
- Coordinator registers the proposal in the Participant Portal
- Proposal is completed with
  - Part A Administrative forms (Edit forms)
  - Part B Project Description (‘Download template’ and ‘Upload’)
- Proposal is submitted
- Be timely!

# Marie Skłodowska–Curie Innovative Training Networks

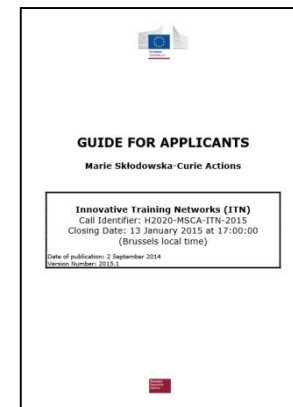
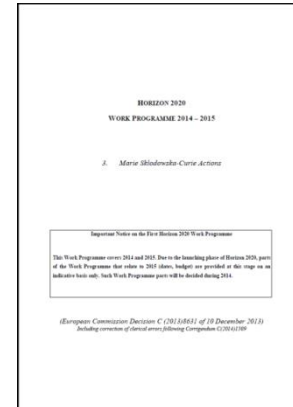
## Key Documents

- MCSA Work Programme
- Call Specific ‘Guide for Applicants’

## Also look at:

- Previously funded projects under FP7 and Horizon2020

[http://cordis.europa.eu/fp7/projects\\_en.html](http://cordis.europa.eu/fp7/projects_en.html)



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# Contact Details

Euresearch Regional Offices

[www.euresearch.ch/en/about-euresearch](http://www.euresearch.ch/en/about-euresearch)

MSCA National Contact Points:

Dr. Juliane Sauer

[juliane.sauer@euresearch.ch](mailto:juliane.sauer@euresearch.ch)

031 380 60 21

Dr. Sibylla Martinelli

[sibylla.martinelli@euresearch.ch](mailto:sibylla.martinelli@euresearch.ch)

031 380 60 11

[msca@euresearch.ch](mailto:msca@euresearch.ch)

