



Marie Skłodowska- Curie Actions

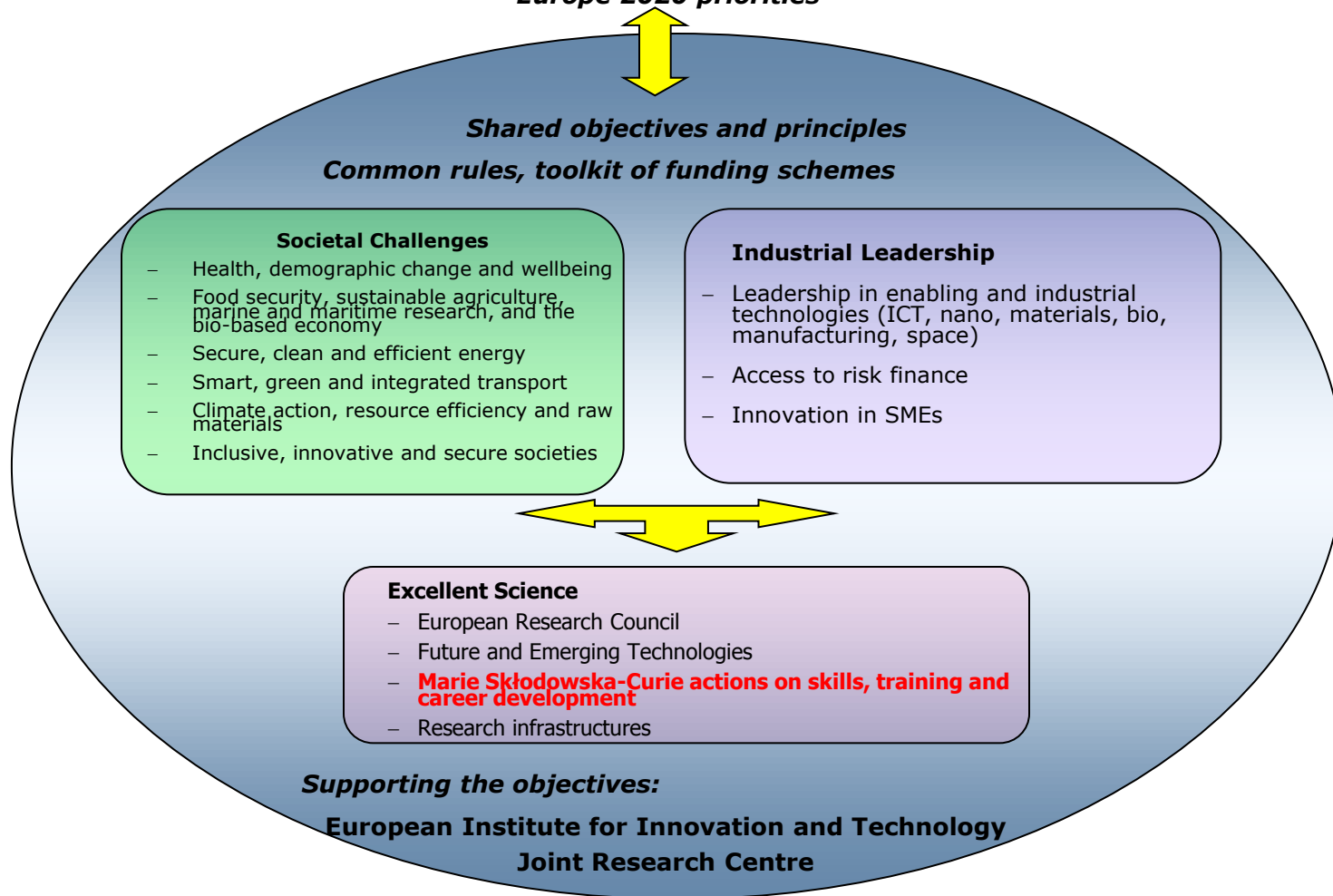
**National and
European Funding
Opportunities**

"European University Institute"

December 2015

**Frank Marx,
Deputy Head of Unit,
Research Executive Agency**

Europe 2020 priorities



Excellence

Research

Training

Skills

Mobility

Budget 2014-2020:

€ 6.162 billion



Bottom-up approach

Includes **all domains of research and innovation**

> 10.600 projects funded (2007-2013)

Openness

No nationalities
at all

> 50 000 researchers of 141 nationalities
– 23% from Third Countries (2007-2013)

Mobility

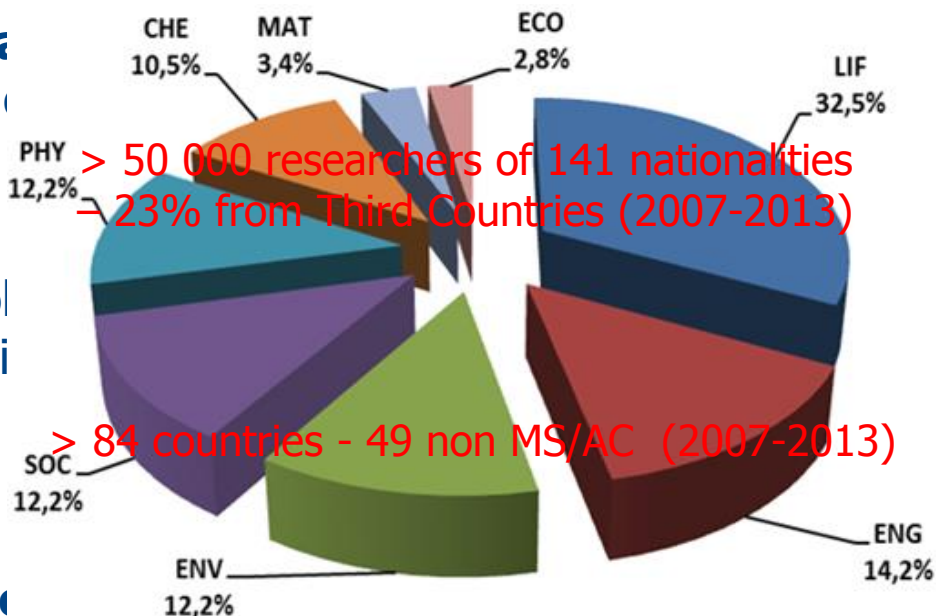
A global mobility

> 84 countries - 49 non MS/AC (2007-2013)

Flexibility

Level participation

> 19 700 participations of various host organisations
– 7.5% from the private sector (2007-2013)



Individual Fellowships (IF)

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

What is on offer?

European Fellowships
Career Restart Panel
Reintegration Panel
Society and Enterprise Panel

Global Fellowships

- ✓ Open to **hosts from both** academic and non-academic **sectors**
- ✓ **Secondments** to / from the non-academic sector: 3 – 6 months
- ✓ Career development with an inter-sectoral dimension
- ✓ Strengthening **networking capabilities** both for researchers and for organisations involved

IF Main Features

- For experienced researchers in possession of a doctoral degree, or have 4 years of full-time research experience at the time of the call deadline
- Two types depending on the mobility of the researcher
 - Within or into Europe - European Fellowships (any nationality)
 - Outside Europe - Global Fellowships (nationals of EU countries and long-term EU residents)
- Duration of projects: 1-2 years (Global Fellowships: 3 years)
- Focus on career development, not necessarily experience

Mobility Rule

- **European Fellowships:** Applicants must not have resided or carried out their main activity in the country of the host organisation for more than 12 months in the 3 years immediately prior to the call deadline

For society and enterprise, career restart and reintegration panels not more than 3 years in the last 5 years

- **Global Fellowships:** Applicants must not have resided or carried out their main activity in the country of the host organisation for more than 12 months in the 3 years immediately prior to the call deadline

COFUND

COFUND

Funding for funders: EU/AC based organisations or IEIOs that fund or manage doctoral or fellowship programmes

Opportunities:

- ✓ mono-beneficiary grants
- ✓ International, national and regional programmes
- ✓ Private and public organisations can apply
- ✓ Projects up to 5 years
- ✓ € 10 Million funding cap per applicant per call

Cofunding of regional, national and international doctoral and fellowship programmes

Why: to stimulate the regional, national or international programmes to foster excellence in researchers' training, mobility and career development i.e. to **spread the best practices of the MSCA**

- Opportunities for researchers from all countries
- Researchers comply with the mobility rules of the MSCA
- Open and transparent: calls/vacancies widely publicised

- Mono-beneficiary
- Legal entities (public & private) established in MS or AC & international European interest organisations



**Doctoral
Programmes**



**Fellowship
Programmes**

Innovative Training Networks (ITN)



Innovative Training Networks ITN

**Support for early-stage/doctoral
research training through:**

- **European Training Networks,**
- **European Industrial Doctorates and**
- **European Joint Doctorates**



ITN Objectives

- Train early-stage researchers
- Excellence in doctoral/early-stage research training
- Provide skills to match public and private sector needs



ITN Expected impact

- Improved career perspectives of researchers
- Structured high-quality research / doctoral training
- Collaboration academia with non-academic sectors

ITN – Features...

- ✓ Multidisciplinary approach
- ✓ Meaningful exposure to non-academic sector
- ✓ Strong networking within the consortium
- ✓ Mobility across countries /disciplines
- ✓ Career guidance arrangements
- ✓ Project duration typically 48 months
- ✓ only for **Early Stage Researchers** for max. 36 months/researcher - recruited after the start of the ITN programme



ITN typical activities

Core activity: Training through individual research projects

- Network-wide training activities (e.g. seminars, workshops, summer schools).
- Training in key transferable skills (e.g. entrepreneurship, management, IPR, communication, ethics, grant writing).
- Collaboration and exchange of knowledge within the network
- Communication & Dissemination
- Public engagement

TRAINiNG



Who applies?

International networks of organisations
actively involved in research/doctoral training



Two categories of organisations

Academic sector

- ✓ public /private higher education establishments awarding academic degrees
- ✓ public /private non-profit research organisations whose primary mission is to pursue research
- ✓ international European interest organisations (e.g. CERN, EMBL)

Non-academic sector

- ✓ any entity not included in the academic sector
e.g. businesses, NGOs, museums, hospitals, international organisations (e.g. UN)



ITN implementation modes:

ETN

European
Training
Networks

*Participants implement
a joint research
programme*

EID

European
Industrial
Doctorates

*Doctoral programme
with the non-academic
sector*

EJD

European
Joint
Doctorates

*Doctoral programme to
deliver joint degrees*

ETN

Network of participants implementing a joint research training programme

Mandatory

- ✓ Min. 3 beneficiaries from 3 different MS/AC
- ✓ Each beneficiary recruits and hosts at least 1 ESR
- ✓ Max 540 person-months (e.g. 15 ESRs x 36 months)

Other features

- ✓ Non-academic participation essential
- ✓ PhD enrolment typically expected (not mandatory)
- ✓ Secondments to other countries/sector/disciplines ($\leq 30\%$ time)
- ✓ Joint supervision recommended
- ✓ Partner organisations (any country/sector)

EID

ITN: European Industrial Doctorate ✓ with the non-academic sector

- ✓ Min. 2 organisations from 2 different EU/ associated countries
1 academic awarding PhD + 1 non-academic
 - ✓ Max 180 person-months (if 2 organisations) - e.g. 5 x 36 months
 - ✓ Max 540 person-months (if ≥ 3 organisations) - e.g. 15 x 36 months
-
- ✓ Individual research projects under the topic of the doctoral programme
 - ✓ Flexible recruitment rule
 - ✓ Each fellow enrolled in the doctoral programme
 - ✓ Each fellow must spend $\geq 50\%$ of time in non-academic sector
 - ✓ Secondments above 50% rule (up to 30% of time)
 - ✓ Partner organisations (any country/sector)

EJD

Universities cooperating to deliver joint/multiple doctoral degrees

Mandatory

- ✓ Min. 3 beneficiaries from academic sector awarding PhDs, from 3 different MS/AC
- ✓ Each ESR enrolled in the joint (international) doctoral programme
- ✓ Joint selection, training and supervision
- ✓ Commitment to deliver joint/double/multi degrees
- ✓ Max 540 person-months

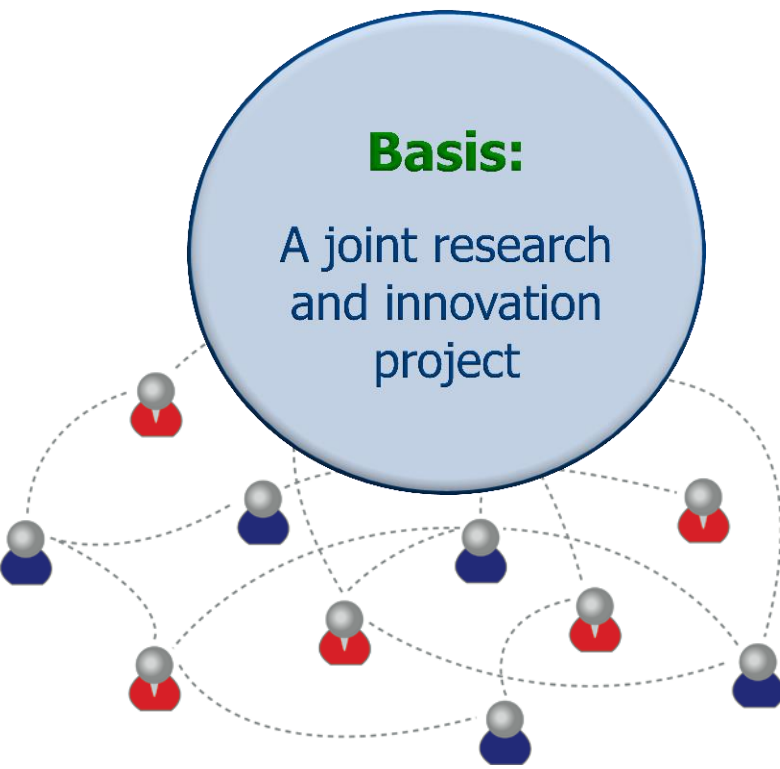
Other features

- ✓ Meaningful stays at joint doctorate beneficiaries
- ✓ Non-academic participation through secondments to other sector/disciplines ($\leq 30\%$)
- ✓ Flexible recruitment rule

Research and Innovation Staff Exchange (RISE)

What is RISE?

- International and inter-sector collaboration programme based on transfer of knowledge through exchange of staff



Objectives:

- ✓ Developing **a shared culture** of research and innovation
- ✓ Stimulate **commercialisation** and **transfer** of knowledge and ideas
- ✓ Foster **interaction** between academic and non-academic organisations



Funding:

- ✓ Duration of projects: **4 years maximum**
- ✓ Funding cap: **€ 2.43m per project** (ie 540 researcher-months)

Secondments (1-12 months):

- ✓ **Eligibility requirement:** staff member spent at least 6 months at the sending institution
- ✓ Within Europe: **only inter-sectoral secondments**
- ✓ No secondments between institutions outside Europe or within the same MS/AS
- ✓ No mobility rule

Who can apply?

- **Networks** of organisations involved in research and innovation.
- Two different types:
 - **Academic sector**: public or private **higher education** establishments awarding academic degrees, public or private non-profit research organisations whose primary mission is to pursue **research, international European interest organisations** (e.g. CERN, EMBL).
 - **Non-academic sector**: includes any entity not included in the academic sector, e.g. large companies, SMEs, NGOs, museums, hospitals, international organisations (e.g. UN).



Eligible Staff Members

- Actively engaged in *or* linked to research/innovation activities for at least **6 months prior to first secondment**
- Types of staff members:
 - **ESR** (no PhD and < 4 years experience)
 - **ER** (PhD or > 4 years experience)
 - **Managerial** staff
 - **Administrative** or **Technical** staff
- **In-built return** mechanism

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** (intersectoral)

In practice, 2 possible minimum settings (or a combination of the 2):

1.  MS/AC 1 +  MS/AC 2 +  TC

or

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

Countries not eligible for EU funding:

Australia, Brazil, Canada, China, India, Japan, Mexico, New Zealand, Republic of Korea, Russia, United States.

In **very exceptional cases**, partners from those countries might be funded. But the following conditions have to be fulfilled:

- a) This partner has competences/expertise that no organisation in MS/AC has
- b) The relevant transfer of knowledge can only be done via a secondment in the direction TC → MS/AC
- c) Points a) and b) must be endorsed by the expert evaluators
- d) The experts' endorsement (point c) must be confirmed by the REA

Funding overview

MSCA	Researcher unit cost			Institutional unit cost	
	Living allowance (country coefficient)	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
ITN	3 110	600	500	1 800	1 200
IF	4 650	600	500	800	650
RISE	Staff member unit cost Top-up allowance (accommodation, travel and subsistence)				
	2 000			1 800	700
COFUND	Researcher unit cost (50%)			Institutional unit cost (50%)	
	Early-stage researchers		3 710	650	
	Experienced researchers		5 250		

MSCA – 2016-2017 Calls



Funding scheme	Call opens	Call closes	Budget
ITN	15/10/2015 15/09/2016	12/01/2016 10/01/2017	370 mEUR 430 mEUR
IF	12/04/2016 11/04/2017	14/09/2016 14/09/2017	218.5 mEUR 248 mEUR
RISE	08/12/2015 01/12/2016	28/04/2016 05/04/2017	80 mEUR 80 mEUR
COFUND	14/04/2016 05/04/2017	29/09/2016 28/09/2017	80 mEUR 80 mEUR
NIGHT	15/10/2015	13/01/2016	8 mEUR
NCP	10/01/2017	04/05/2017	1.5 mEUR

MSCA website:

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

MSCA on Facebook:

<https://www.facebook.com/Marie.Curie.Actions>

Participant Portal:

<http://ec.europa.eu/research/participants/portal/>

EURAXESS European Researchers Mobility Portal:

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

Thank you for your attention

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