

# Marie Skłodowska Curie Actions in Horizon 2020

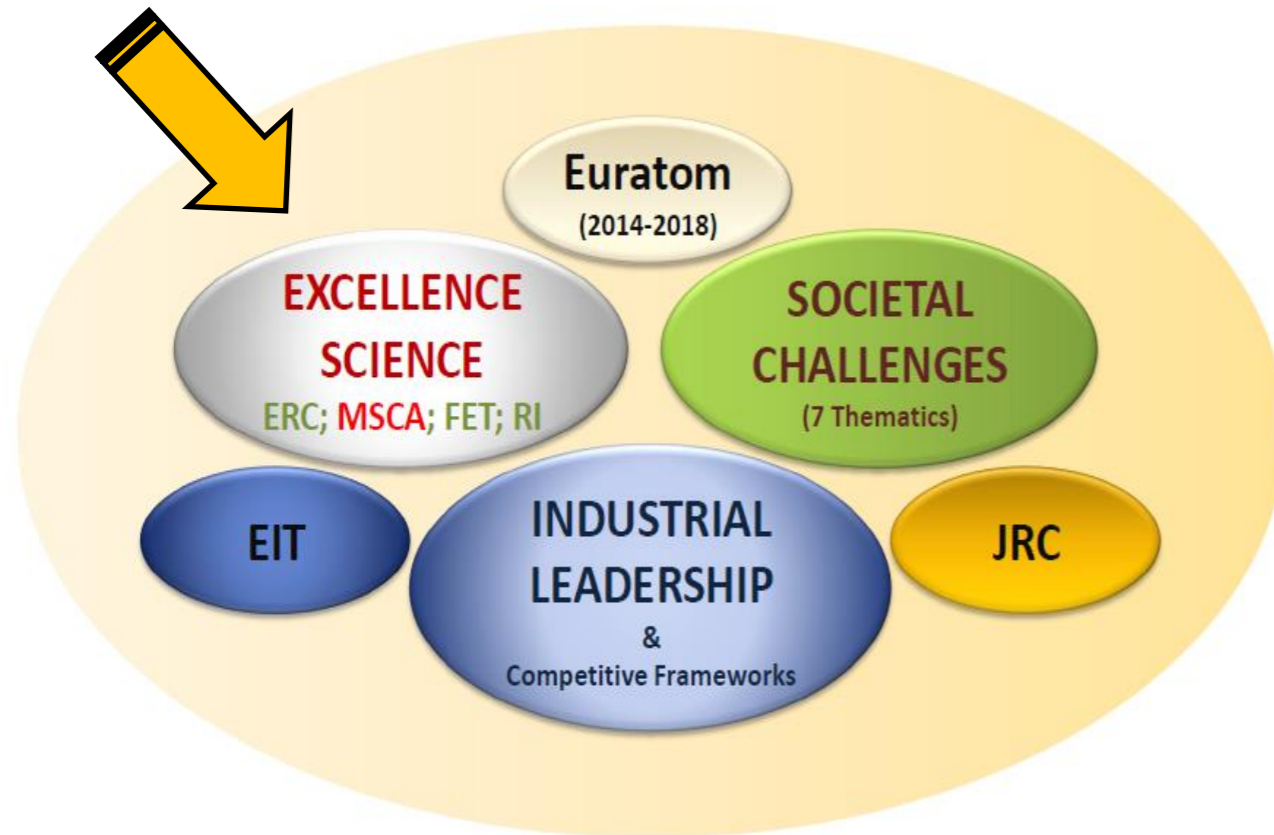
**Scientific Mobility Opportunities for researchers and  
research organizations**

**(March 16, 2016)**



# Some facts & figures, related to the new MSCA Program

H2020 Priorities



Budget of the MSCA Programme:

Awarding **€6.16** billion in the period to 2020 ~8%;

It is planned to finance:

**65 000** researchers, including - **25 000** PhDs

# MSCA Program Objectives

**Mobility of researchers from all over the world** (Mobility key requirement - funding condition: participants move)

**Focus on training and career** development of researchers (Promotion of attractive working and employment conditions)

**For researchers at every stage** of their career (and Public engagement of supported researchers)

**Coverage for all domains of research** (bottom-up approach - Open to all domains of R&I from basic to market ) and the financing rate of **100%**

**Participation of non-academic sector** strongly encouraged

**The applications are done through competitive calls** for proposals and evaluated by independent experts

# Who? What? Where?

**Who? All levels** of research experience:

Support for two categories of researchers:

Early Stage Researcher: Less than 4 years of research experience\*, and without a doctoral degree (pre-doc)

Experienced Researcher: In possession of a doctoral degree or at least 4 years of research experience (post doc)- counted from the time when the individual is entitled to embark on a doctoral degree

**What? All areas** of research are supported: bottom-up approach

**Where? Anywhere:** any research performing organization, public or private worldwide - there are actions for **European and international mobility**.

Support for two types of mobility: European: based in Europe for fellowship ie: moving within Europe or from outside Europe into Europe. Global: based in an institution outside of Europe ie: moving from Europe to a country outside of Europe

**How? EU contribution** based on **unit costs** calculated on the basis of the **number of researcher-months:**

Allowances for researcher (living, mobility and family all)

Unit costs for **research, training and networking**

Unit costs for **management and overheads**

# Types of Participants : Types of Actions

- Support institutions or national and regional funding organisations

**RISE:** International and inter-sector cooperation through the exchange of staff

Researchers supported are already in the institutions

**COFUND:** co-funding of regional, national and international doctoral and fellowship programmes - Doctoral programmes, - Fellowship programmes, Sole beneficiary responsible for matching funds, Use of unit costs, Contribution possible from EU regional funds

Researchers supported apply to a call cofunded by the MSCA

- Support the fellows

**ITN:** Innovative Training Networks: support for doctoral and early-stage training (**European Training Networks, European Industrial Doctorates, European Joint Doctorates**)

**IF:** Individual Fellowships: support for experienced researchers undertaking international mobility: **European Fellowships** and **Global Fellowships** Dedicated support for career restart and reintegration

- Researcher's night

# FACTS ON THE MARIE CURIE ACTIONS 2007-13

- 23% of participants work within industry. Of these participants 34% work in a small to medium sized enterprise (SME)
- 38% of participants are women
- 90% of participants are in employment two years after their fellowship
- 9 out of 10 from the top R&D investors in Europe participating in MCA
- From the Shanghai top 500 world university ranking, 2/3 participate in MCA
- Over 130 nationalities and host organizations in more than 80 countries
- A third of Marie Curie researchers are from outside the EU
- 86% of the beneficiaries agreed that participation in Marie Curie projects has strengthened/will strengthen existing collaborations with partner organizations
- Marie Curie Initial Training Networks (including 50 industrial doctorate programmes) leading to around 4 000 new applications for patents or trademarks

# Participation of Ukrainian Researchers in MSCA Actions: Statistics on Ukraine's participation in FP7 & HORIZON2020

**Number of Ukrainian researchers funded in Marie Curie Actions (2007-2014): 951**

- Number of fellowships: 264
- Exchanged staff (IRSES): 687
- **EU budget awarded to Ukrainian organizations (2007-2014): € 6.1 million**

**Number of Ukrainian organizations participating in Marie Curie Actions (2007-2014): 99**

## Participation of Ukraine in HORIZON2020:

Year	ITN		IF		RISE	
	Participation	Participation in Retained Proposals	Participation	Participation in Retained Proposals	Participation	Participation in Retained Proposals
2014	2	0	0	0	37	10
2015	4	0	4	0	63	9

## NCPs in Ukraine “Marie Skłodowska-Curie actions on skills, training and career development”

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