



Marie Skłodowska-Curie Actions: Training and career development opportunities for mobile researchers



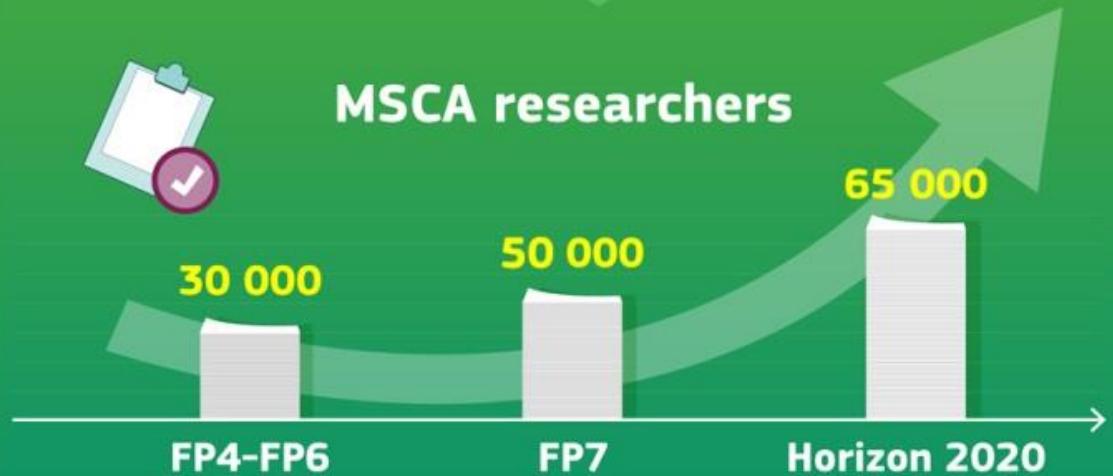
20 Years of MSCA

Marie Skłodowska-Curie Actions
have supported **more than
100 000 researchers** so far

BUDGET INCREASE

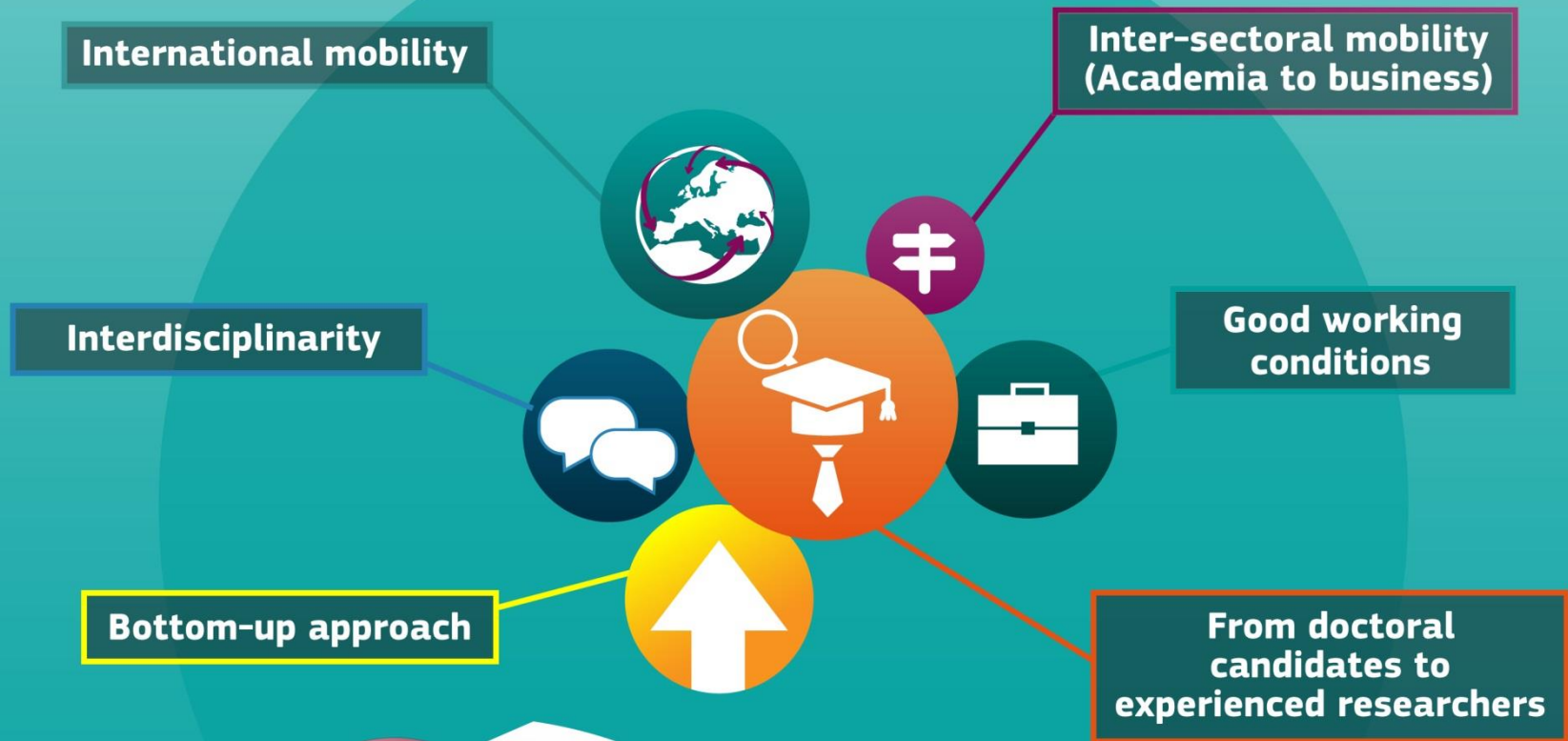


MSCA researchers



MSCA key features

Research training and career development



MSCA key figures: Horizon 2020



9 Nobel laureates



1 Oscar winner

~ 100

SPIN-OFFS

~ 1500

PATENT APPLICATIONS

~ 25 000



PHD CANDIDATES

~ 1200

INTERNATIONAL AND INTERSECTORAL TRAINING PROGRAMMES

40 %



FEMALE RESEARCHERS

1 in 4



NON-EU RESEARCHERS

1 million visitors / year



EUROPEAN RESEARCHERS' NIGHT

MSCA in brief

**Innovative
Training
Networks**

**Research and
Innovation
Staff Exchange**



**Individual
Fellowships**

COFUND

MSCA's societal impact through people

- Highly skilled researchers for society and economy, for academia and beyond
- Need for creative & resilient people
- International exposure, cross sectoral mobility, cooperation with non-academic sector (over 60% of ITN fellows have some kind of exposure beyond academia)
- Interdisciplinary research is gaining relevance: complex societal challenges require collaboration between disciplines for their solution

MSCA's societal impact through people

- 30% of Postdoc get a permanent position in academia, average in EU for PhDs is between 10-20%
- Researchers equipped with a wide variety of transferable skills to better tackle societal challenges

MSCA's societal impact through research projects

- Although bottom up, MSCA contribute to societal challenges- 63% of the budget awarded to sustainable development, 23% to climate change, 6% to biodiversity
- Numerous examples of MSCA projects addressing societal challenges (fight against cancer, Alzheimer, providing safer food, preserving cultural heritage, energy etc)

MSCA's societal impact through research projects

- MSCA fellows contributed to scientific discoveries (gravitational waves, 2019 Rising Innovator Prize for sustainable products such as organic cotton)
- Over 100 spin-offs have been created as a direct result of MSCA projects
- More than 1500 patents have been filed

MSCA's societal impact through values

- Setting standards through the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers
- About open, transparent and merit based recruitment, appraisal systems, fair framework conditions for researchers...
- For researcher: ethical principles, professional responsibility, accountability...
- Academic freedom
- Gender balance: 41% of fellows are women; 47% of project coordinators are female scientists, 41% of MSCA projects include a gender dimension

MSCA's societal impact through outreach activities

- MSCA researchers are asked to ensure that their research are made known to society at large
- MSCA outreach activities:
- European Researchers' Night: 1,5 million visitors in 370 cities across Europe (to raise interest in scientific careers and improve recognition of societal value)
- Researchers at schools
- Science is Wonderful! Exhibition
- Alumni association

More information

Marie Skłodowska-Curie website

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

Horizon2020

<http://ec.europa.eu/programmes/horizon2020>

Participant Portal (calls, online application, documents, FAQ, NCPs)

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

Euraxess (jobs, rights, services, etc.)

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

European Charter for Researchers

<http://ec.europa.eu/euraxess/index.cfm/rights/whatIsAResearcher>

How to find partners

<https://cordis.europa.eu/partners/web/guest>

MSCA on Facebook

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

MSCA on Twitter

@MSCActions