



Marie Skłodowska-Curie Actions in Horizon Europe

Introduction

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Audrey ARFI
David WIZEL

The MSCA under Horizon Europe



Pillar 1 Excellent Science

European Research Council

**Marie Skłodowska-Curie
Actions**

Research Infrastructures



Pillar 2 Global Challenges and European Industrial Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre



Pillar 3 Innovative Europe

European Innovation Council

European innovation
ecosystems

European Institute of Innovation
and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

Key figures (2014-2020)

+65,000

Researchers,
including
25,000 PhD
candidates

37%

Researchers
from outside
of the EU

6.2 billion €

Under
Horizon 2020

+1,000

Doctoral
programmes

+4,500

Companies
supported

42%

Female
researchers

Introduction to the MSCA

- EU's **reference programme for doctoral and postdoctoral training**, contributing to:
 - A highly skilled research-based human capital able to detect and tackle upcoming challenges, communicate scientific evidence to policy-makers and the public, and work across disciplines
 - Provide researchers with skills needed in the labour market, to innovate and to convert knowledge and ideas into products and services for economic and social benefit
 - Develop excellent doctoral programmes enhancing the global attractiveness and visibility of institutions involved in them
 - Promote the EU's global attractiveness for talents
- Budget under Horizon Europe: **6.6€ billion**
- Geographic coverage

Key features



**Researchers'
training, skills and
career
development (all
stages of career)**



**Excellent research
in all domains
(bottom-up
approach)**



**International,
cross-sectoral &
interdisciplinary
mobility**



**Attractive working
and employment
conditions**



**Structuring impact
on organisations
through excellent
programmes**



**Strong
collaboration with
industry and SMEs**

Policy background, principles and priorities

- Contribution to the **European Research Area (ERA)** and **European Education Area (EEA)**
- Contribution to the **EU external policy** objectives
- Committed to the **European Charter for Researchers** and the **Code of Conduct for the Recruitment of Researchers** + Innovative Doctoral Training Principles
- Underlying Principles: **Open Science, Responsible Research & Innovation**
- New publishing platform and open peer review:
<https://open-research-europe.ec.europa.eu/>

Principles and novelties

- **Streamlined actions**, clearer identity
- **Simpler rules**, harmonised conditions (including simplified mobility rule, max 12 Months over the past 3 years in the country of the host)
- Demand management to maintain high quality
- Reinforced **synergies** within Horizon Europe and with other EU funding programmes
- New guidelines on **supervision** to ensure that researchers are adequately supervised
- Towards “**greener MSCA**” to promote sustainable behaviors and policies, support policy and decision making, through MSCA Green Charter, Green Deal thematic clustering events...

Academia-non academia collaboration

- Encourage **inter-sectoral exposure** through incentives
- With the aim to develop transferable skills (e.g. innovation, entrepreneurship) leading to improved **employability and career prospects within and outside academia**
- **Incentives:**
 - ✓ **Industrial Doctorates:** max 540 person-months instead of 360 for standard doctoral networks; academic and non-academic organisations jointly supervising can be in the same country
 - ✓ **Postdoctoral Fellowships:** incentive: additional 6 months for placements in the non-academic sector at the end of the project

The Actions

Doctoral Networks

Doctoral programmes in and outside academia incl. joint & industrial doctorates

Postdoctoral Fellowships

Support to excellent postdoctoral researchers

Staff Exchanges

Support for research and innovation staff exchanges

COFUND

Co-funding doctoral and postdoctoral programmes

MSCA and Citizens

Public outreach events (Night)



European
Commission



Before we start...

Horizon Europe countries



EU Member States
(EU MS)

Horizon Europe
Associated Countries*
(HE AC)

* Organisations from HE AC are able to participate only if the association agreements are officially adopted before the grants are signed

Beneficiary VS Associated Partner



Beneficiary

- Signs the Grant Agreement
- Minimum number and geographical requirements
- Receives funding directly



Associated Partner

- Contributes to the action (e.g hosts staff/researchers)
- Does not directly receive funding

Organisations VS Researchers



Organisations

- Legal entities
- Academic or non-academic
- Specific geographical eligibility criteria as beneficiaries (EU Member States or HE Associated Countries)



Researchers

- Any nationality (with additional conditions in some cases)
- Specific conditions (mobility rule; PhD obtained for actions targeting postdocs; PhD to be obtained for actions targeting doctoral candidates)



European
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**Thank you
for your
attention!**