



# HORIZON EUROPE

## THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

MARIANNE DA SILVA  
**Online information event**

21/05/2021



# 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**

# Key features of the MSCA



# H2020-Key figures

**+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

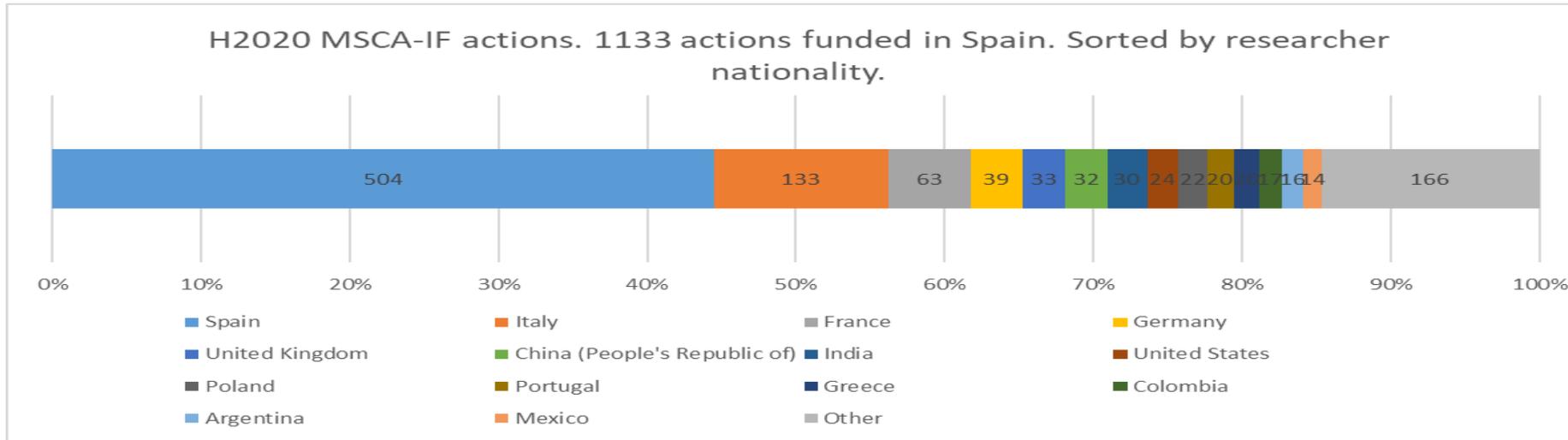
**+4,500**

Companies  
supported

**42%**

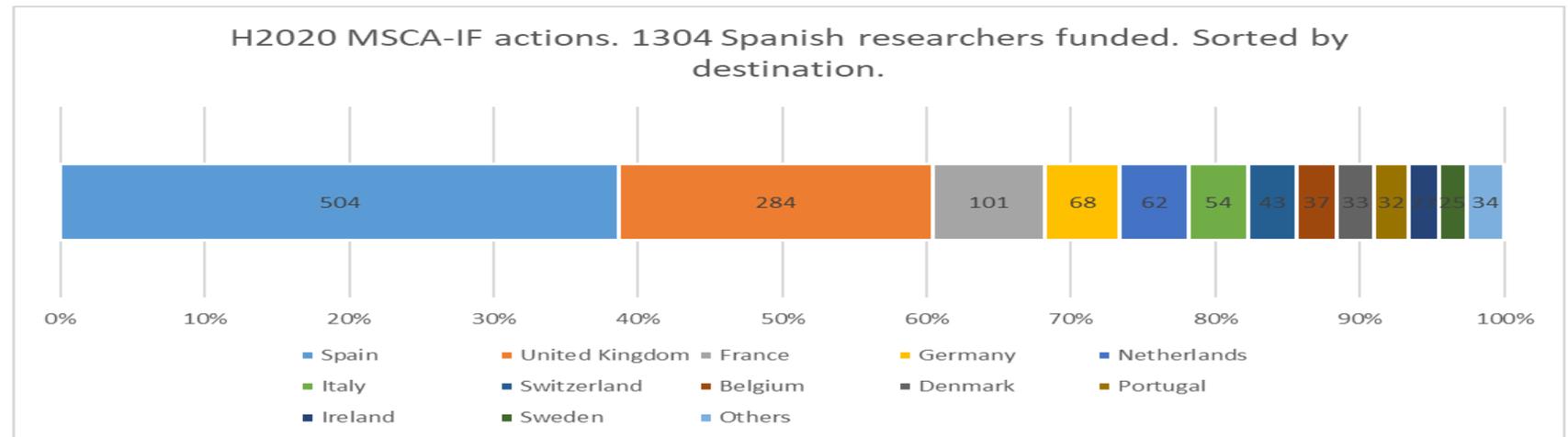
Female  
researchers

# H2020 MSCA-IF: Facts and figures on Spanish participation (1)



Who comes to ES?

Where do ES researchers go?

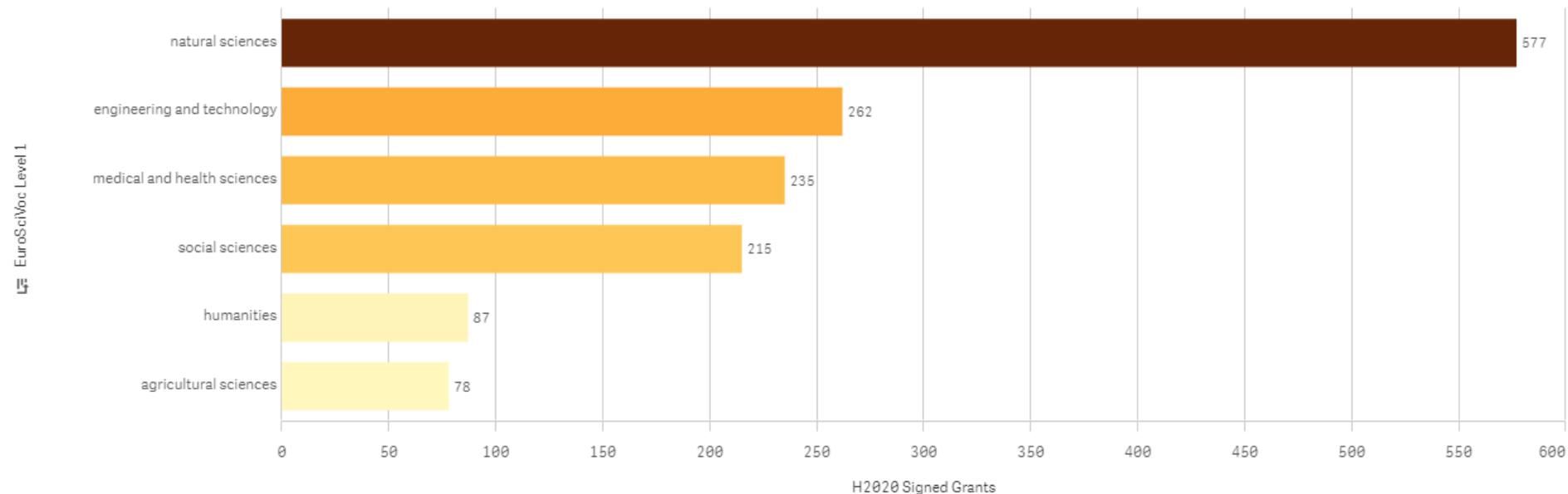


# H2020 MSCA-IF: Facts and figures on Spanish participation (2)

Eligible Proposals  
7.923 <sup>2,82%</sup>  
of total

H2020 Signed Grants  
1.093 <sup>3,10%</sup>  
of H2020

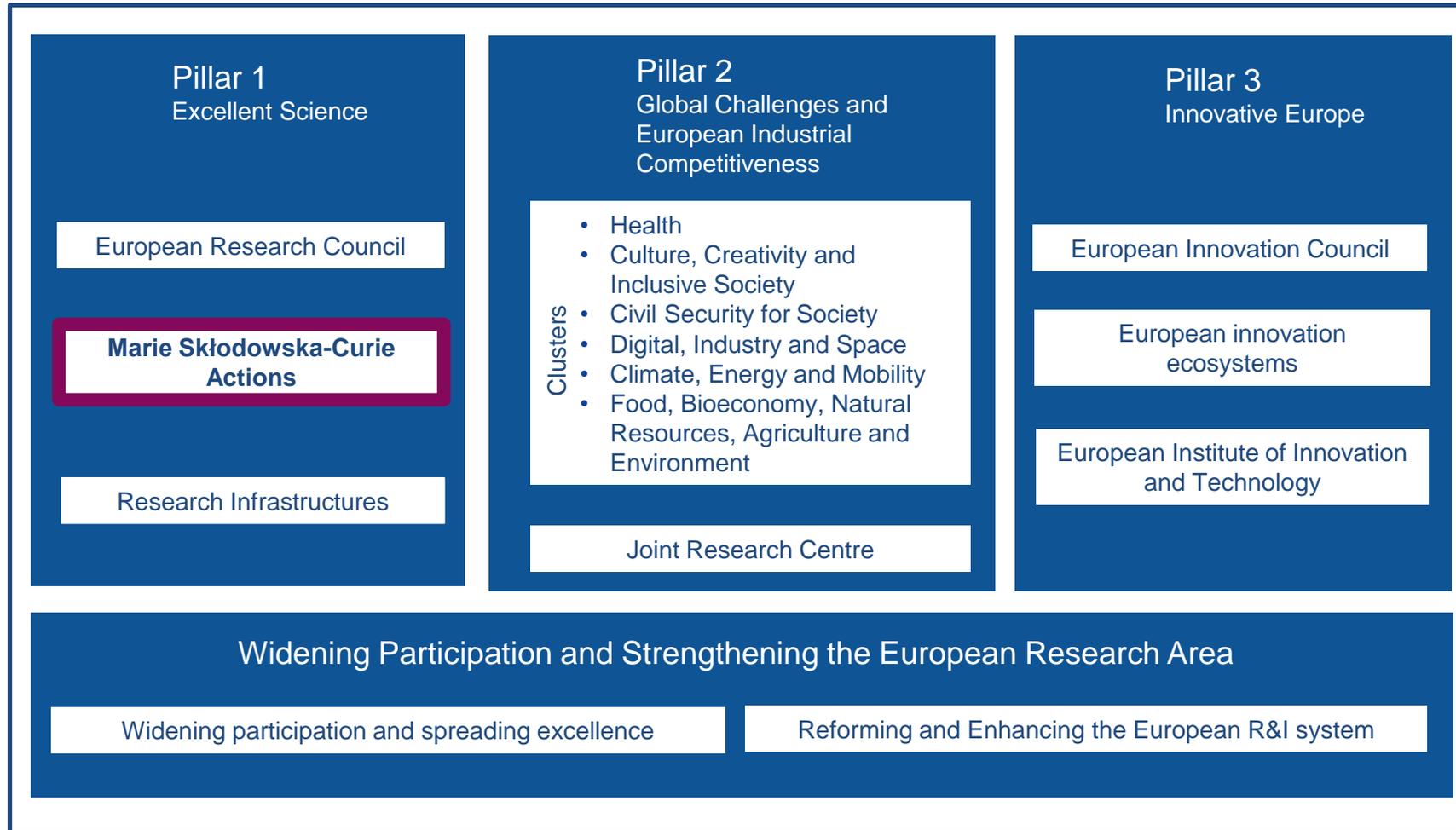
Signed Grants/EU Contribution (EUR) by field of science



A project may belong to more than one field of science

The information in this presentation is preliminary and subject to the adoption of the work programme

# The MSCA under Horizon Europe



# Principles and novelties

- **Streamlined actions**, clearer identity
- **Simpler rules**, harmonised conditions
- Demand management to maintain high quality
- 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...

# Principles and novelties

- Horizon 2020: 41% of female fellows (from 38% in RISE to 44% in ITN)
- In line with the Charter and Code, all MSCA projects are encouraged to embrace diversity
- **In the interest of non-discrimination and equal opportunities:**
  - ✓ Family allowances will be accessible to all, even if their parental status changes during the duration of the project
  - ✓ Long-term leave allowance in case of the researchers' leave, including maternity, paternity, parental, sick or special leave
  - ✓ Broader definition of family to ensure full access to these allowances (recognised LGBTI+ couples)

# Horizon Europe MSCA Postdoctoral Fellowships

## Main Objectives:

- Support **excellent researchers** and foster **excellence** through the implementation of research projects.
- Focus on **i3** (international, inter-sectoral, interdisciplinary) mobility.
- Improve **employability** and **career prospects** within academia and beyond.
- Enhance the **creative and innovation potential** of researchers holding a PhD.
- Bridges and exposure to the **non-academic sector**.

## How & Who:

- An **excellent research idea** deployed to the scientific proposal.
- An **individual postdoctoral researcher** and a **host organisation**.

# MSCA Postdoctoral Fellowships (1)

## Activities:

Mono-beneficiary action to support **postdoctoral research and careers:**

**European** Postdoctoral Fellowships: researchers of any nationality moving within or coming to Europe.

**Global** Postdoctoral Fellowships: nationals or long term residents of EU MS or HE AC to do research in a third country.

 Discontinuation of panels (Career Restart, Reintegration, Society and Enterprise) replaced with **incentives**.

Widening activities: **“ERA Fellowships”** will be aligned with the MSCA PF call.

## Research areas:

All research domains, including **areas covered by EURATO**

# MSCA Postdoctoral Fellowships (2)

## Target Groups:

- new** Postdoctoral researchers with PhD degree at the call deadline.
- new** Up to 8 years research experience (full-time equivalent) measured from PhD award date with the **exception** of years outside research, career breaks (in the case of career break), work outside Europe (in case of reintegration).
- **Mobility rule:** not resided/ main activity in the country of the beneficiary (or associated partner organisation for GF) more than 12 in the 36 months before call deadline.

## Who applies?

- **Single legal entity** established in an EU MS or HE AC (specific conditions for EURATOM areas).

# MSCA Postdoctoral Fellowships (3)

## Duration:

- **European** Postdoctoral Fellowships: 12-24 Months.
- **Global** Postdoctoral Fellowships: 24-36 months (12-24 outgoing phase + 12 mandatory return phase in Europe).

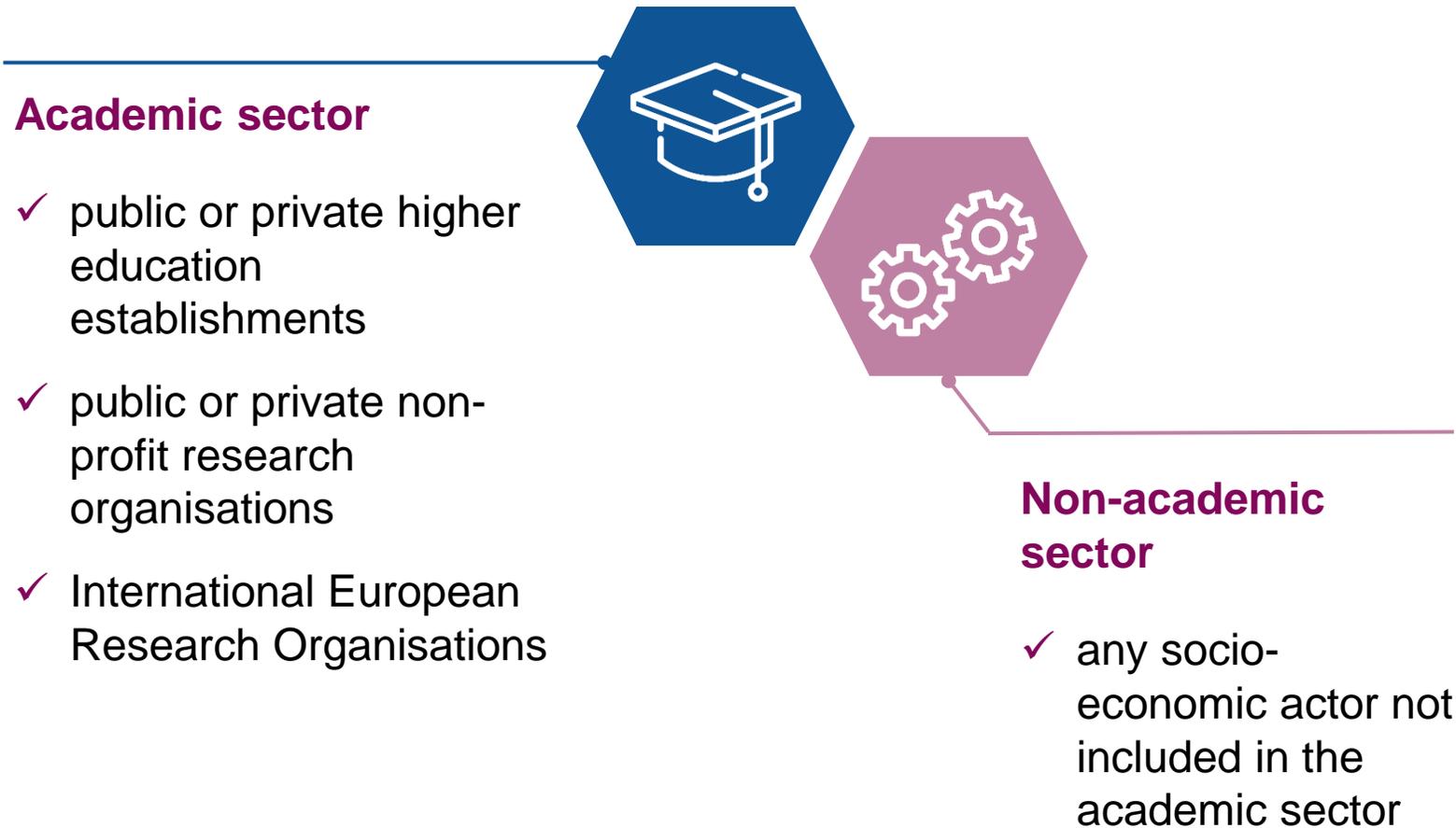
**new** Secondments **worldwide up to 1/3** of the standard fellowship duration (or outgoing phase for Global Postdoctoral Fellowships).

**new** **Optional** additional placement of **up to 6 months** in a **non-academic host** in the EU MS or HE AC at the end of the fellowship.

## Calls:

- 2021: **(tbc)- (tbc)** ; 242 M€ + indicative EUR 1 million for Euratom

# Academia and non academia sectors



# Academia and 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 in PF: **additional 6 (up to) months for placements** in the non-academic sector at the end of the project

# Secondments vs Placement

	Secondment	Non-academic Placement
Maximum Duration	EF: Up to 1/3 of the normal project duration GF: Up to 1/3 of the duration of the outgoing phase	Additional. Up to 6 months
Timing	<ul style="list-style-type: none"> <li>- At any time during the normal duration of the project (except during the return phase of a GF)</li> <li>- Can be divided in several smaller periods</li> </ul>	After the end of the normal project duration
Mobility	Any country worldwide	EU MS or HE AC
Sector	Any sector	Non-academic sector only
Encoding in Part A	Yes. In “Call Specific Questions” - complete all required information.	Yes. The associated partner must be encoded as participant.
Description in Part B-1	Yes. Its relevance and quality will be assessed by the evaluators.	Yes. Its relevance and quality will be assessed by the evaluators.
Supporting Document in Part B-2	None.	Yes. A letter of commitment is required.

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# MSCA Postdoctoral Fellowships: Award Criteria

Excellence (50%)	Impact (30%)	Quality and efficiency of the implementation (20%)
<p>Quality and pertinence of the <b>project's research and innovation objectives</b> (and the extent to which they are ambitious, and go beyond the state of the art)</p>	<p>Credibility of the measures to <b>enhance the career perspectives and employability</b> of the researcher and contribution to his/her skills development</p>	<p>Quality and effectiveness of the <b>work plan</b>, assessment of risks and appropriateness of the effort assigned to work packages</p>
<p><b>Soundness of the proposed methodology</b> (including interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science practices)</p>	<p>Suitability and quality of the measures to <b>maximise expected outcomes and impacts</b>, as set out in the dissemination and exploitation plan, including communication activities</p>	<p>Quality and capacity of <b>the host institutions and participating organisations</b>, including hosting arrangements</p>
<p>Quality of the <b>supervision, training and of the two-way transfer of knowledge</b> between the researcher and the host</p>	<p>The magnitude and importance of the project's contribution to the <b>expected scientific, societal and economic impacts.</b></p>	
<p>Quality and appropriateness of the <b>researcher's professional experience</b>, competences and skills.</p>		

# MSCA Postdoctoral Fellowships: Budget Structure

Contributions for recruited researchers Per person-month					Institutional unit contributions Per person-month	
Living allowance	Mobility allowance	Family allowance (if applicable)	Long-term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution
EUR 5 080	EUR 600	EUR 660	EUR 5 680 x % covered by the beneficiary	Requested unit <sup>1</sup> x (1/number of months)	EUR 1 000	EUR 650

*A country correction coefficient applies to the living allowance in order to ensure equal treatment and purchasing power parity for all researchers.*

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# Allowance- Novelties

- **Family allowance** – increases from 500€ to 660€ - paid during the project life-time
- **Long-term allowance** – personnel costs incurred by the beneficiaries in case of researchers' leave, including maternity, paternity, parental, sick or special leave – during the project life-time
- **Special needs allowance** – additional costs for the acquisition of special needs items and services for researchers with disabilities (up to 60 000€ per researcher) - during the project life-time

# MSCA Postdoctoral Fellowships: Applications preparation and submission

## Technical aspects:

- Proposals must be submitted electronically, using the European Commission's Online Submission Service accessible via the Funding and Tender Opportunities Portal.



# MSCA Postdoctoral Fellowships: Applications preparation and submission

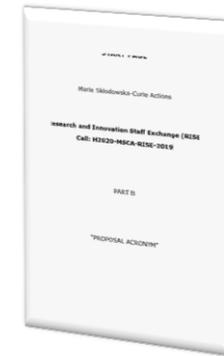
Applications consist of:

**Part A**  
(structured data)



The image shows a screenshot of the MSCA application form structure. It is a table with the following sections: General information, Participants & contacts, Budget (with a 'new' orange sticker), Ethics, and Call-specific questions. The table is presented as a stack of three pages.

**Part B**  
(description of action)



**10 page  
limit**

Before preparing your application, you are strongly advised to consult the following documents:

- MSCA Work Programme 2021-2022 + Annexes
- MSCA list of Keywords
- PF2021- Guide for Applicants + Proposal templates

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# Resources and Guidance

Read all guidance documents:

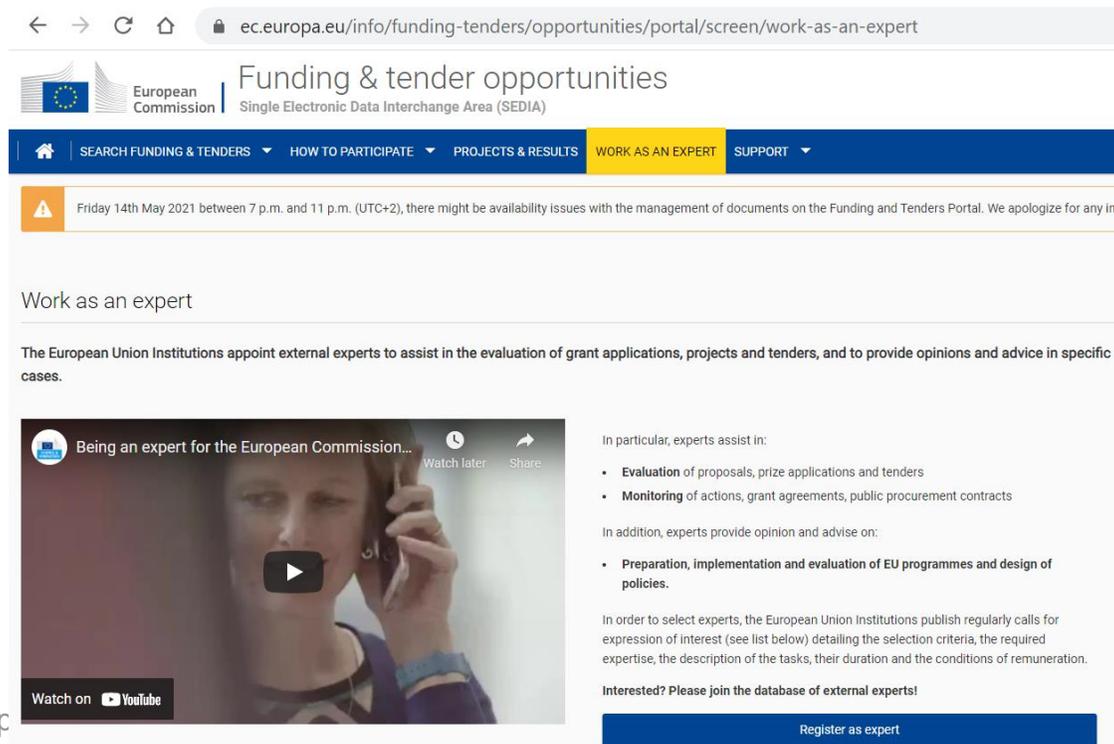
- Guide for applicants: overview of rules, financial aspects, etc.
- MSCA Work Programme and annexes
- Proposal templates
- Model Grant Agreements
- Online manual on how to submit an application
- Frequently Asked Questions
- Guidelines on Supervision: <https://data.europa.eu/doi/10.2766/508311>
- Green Charter: <https://data.europa.eu/doi/10.2766/720690>

Ask for advice to your MSCA **National Contact Point** (list available on Funding and Tenders Portal)

Submit specific queries to the **Research Enquiry Service** (funding, validation of participants, etc.)

# Working as an evaluator?

- Expert pools renewed on **every call**.
- <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>



The screenshot shows the 'Work as an expert' page on the European Commission's Funding & tender opportunities portal. The page includes a navigation menu with 'WORK AS AN EXPERT' highlighted, a warning message about document management issues, and a video titled 'Being an expert for the European Commission...'. The video content is partially visible, showing a woman on a phone. To the right of the video, there is text describing the role of experts and a 'Register as expert' button.

← → ↻ 🏠 🔒 ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert

European Commission | Funding & tender opportunities | Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS ▾ HOW TO PARTICIPATE ▾ PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT ▾

⚠ Friday 14th May 2021 between 7 p.m. and 11 p.m. (UTC+2), there might be availability issues with the management of documents on the Funding and Tenders Portal. We apologize for any in

## Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.

Being an expert for the European Commission... Watch later Share

In particular, experts assist in:

- **Evaluation** of proposals, prize applications and tenders
- **Monitoring** of actions, grant agreements, public procurement contracts

In addition, experts provide opinion and advise on:

- **Preparation, implementation and evaluation of EU programmes and design of policies.**

In order to select experts, the European Union Institutions publish regularly calls for expression of interest (see list below) detailing the selection criteria, the required expertise, the description of the tasks, their duration and the conditions of remuneration.

Interested? Please join the database of external experts!

Watch on YouTube

Register as expert

The information in this p



# Thank you!

## # HorizonEU

<http://ec.europa.eu/horizon-europe>



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