

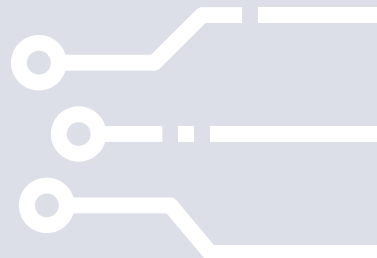
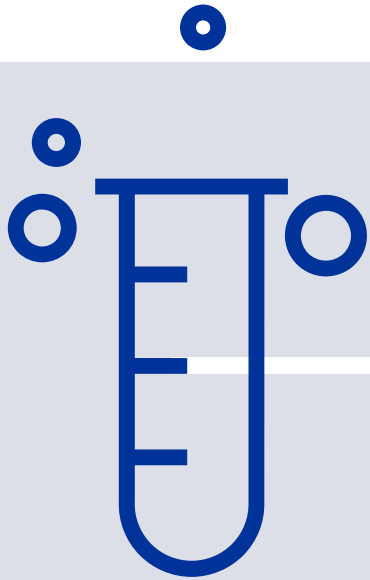
MSCA Postdoctoral Fellowships: Write a Successful Application!

May, 18th, 2023

**MSCA Postdoctoral Fellowships
Opportunities to Foster Excellence
in Research**

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Outline



Objectives of MSCA Program

Brief Overview of MSCA

Introduction to MSCA Postdoctoral Fellowships (PF)

Recommendations

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

Objectives and Key features



The Marie Skłodowska-Curie Actions MSCA fund **excellent research** and **innovation** and **equip researchers** at all stages of their career with **new knowledge** and **skills**, through **mobility** across borders and exposure to **different sectors** and **disciplines**.

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

**Budget under
Horizon Europe: 6.6€ billion (2021 – 2027)**

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

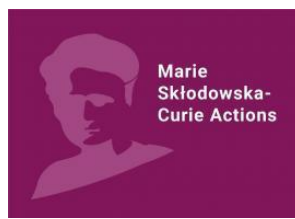
*Public outreach
events (Night)*

Horizon 2020 vs Horizon Europe



Horizon 2020	Horizon Europe
Innovative Training Networks (ITN)	Doctoral Networks (DN)
Individual Fellowships (IF)	Postdoctoral Fellowships (PF)
Research and Innovation Staff Exchange (RISE)	Staff Exchanges (SE)
Co-funding of regional, national and international programmes (COFUND)	COFUND (no change)
European Researchers' Night (NIGHT)	MSCA and Citizens

Horizon 2020 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

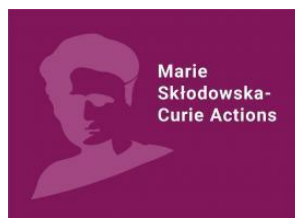
+4,500

Companies
supported

42%

Female
researchers

H2020 Statistics Japan 2014 – 2020 (1)



Contracted/Signed
Projects: **102**



Proposals: **536**



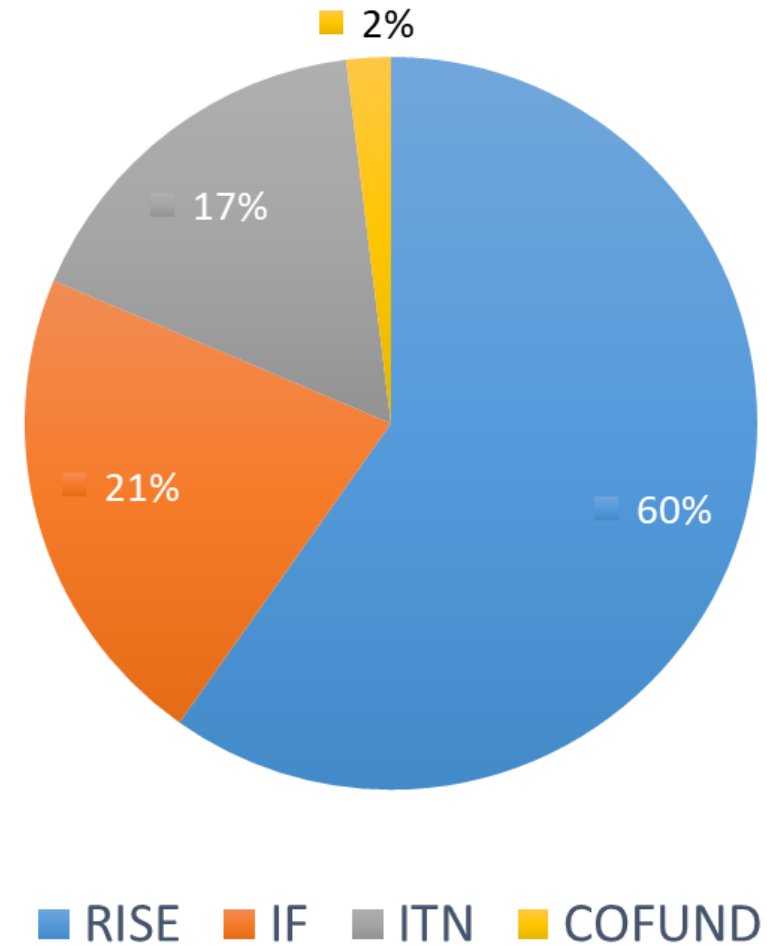
Success Rate: **19.00%**



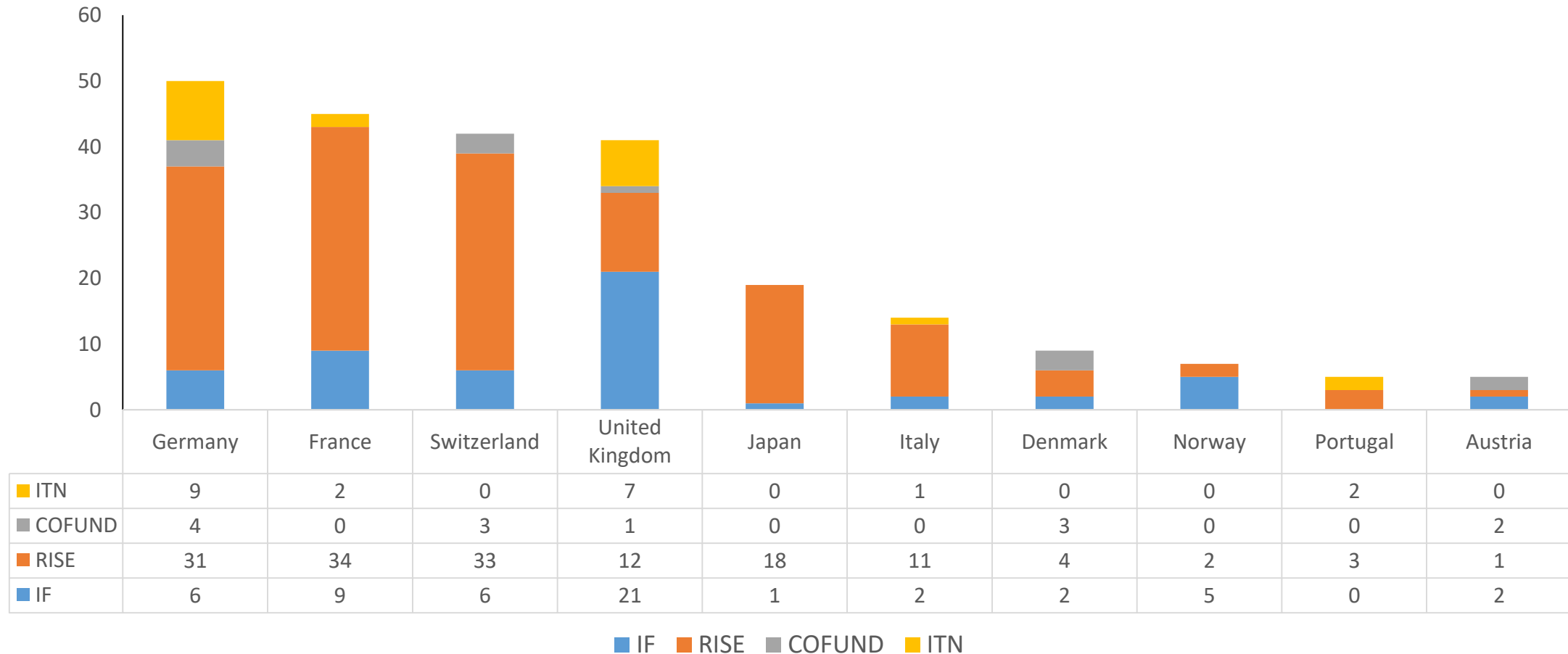
Incoming Researchers: **780**



Outgoing Researchers: **224**

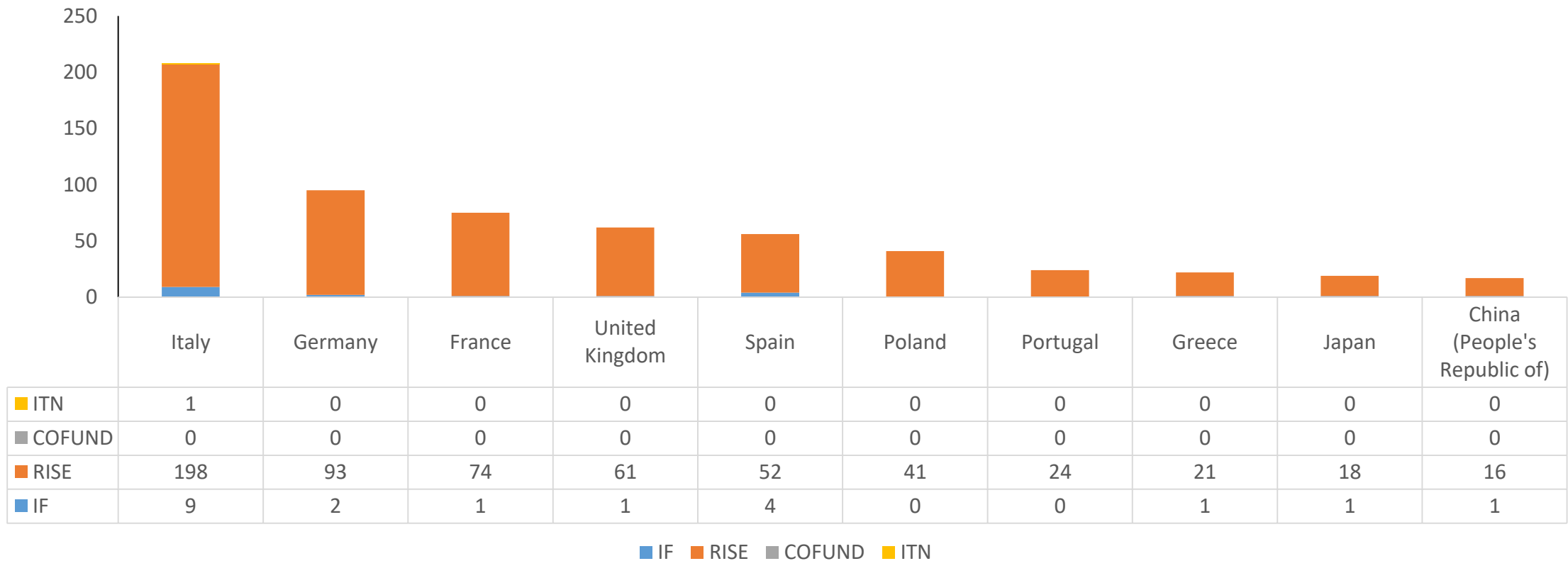


Mobility Patterns: Outgoing Researchers 224 researchers



Mobility Patterns: Incoming Researchers

780 researchers hosted by organisations from Japan





under Horizon Europe

Postdoctoral Fellowships

European Commission
Directorate-General for Education, Youth,
Sport and Culture
Unit C2. Marie Skłodowska-Curie Actions

Mono-beneficiary action to support post-doctoral research and careers

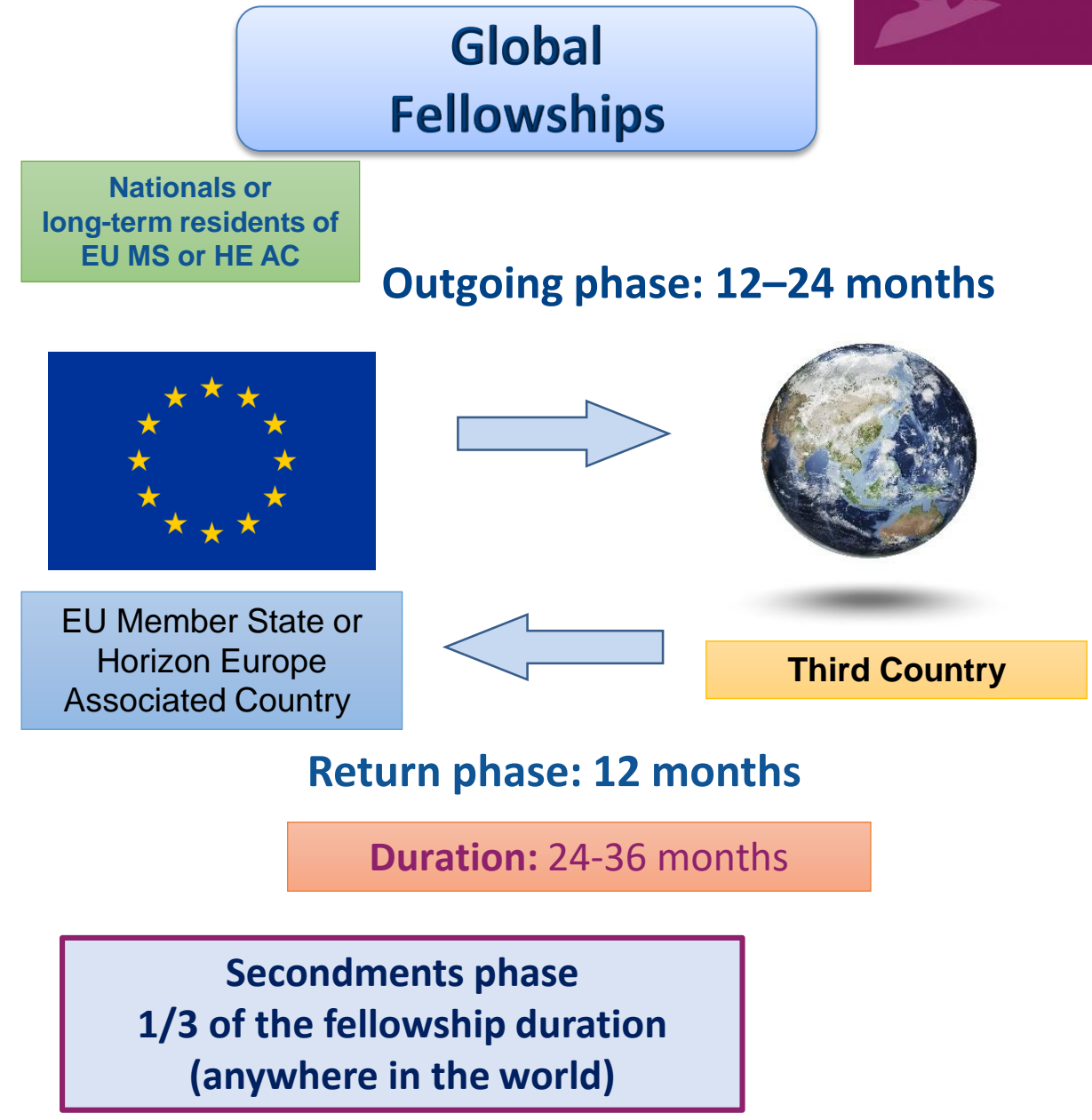
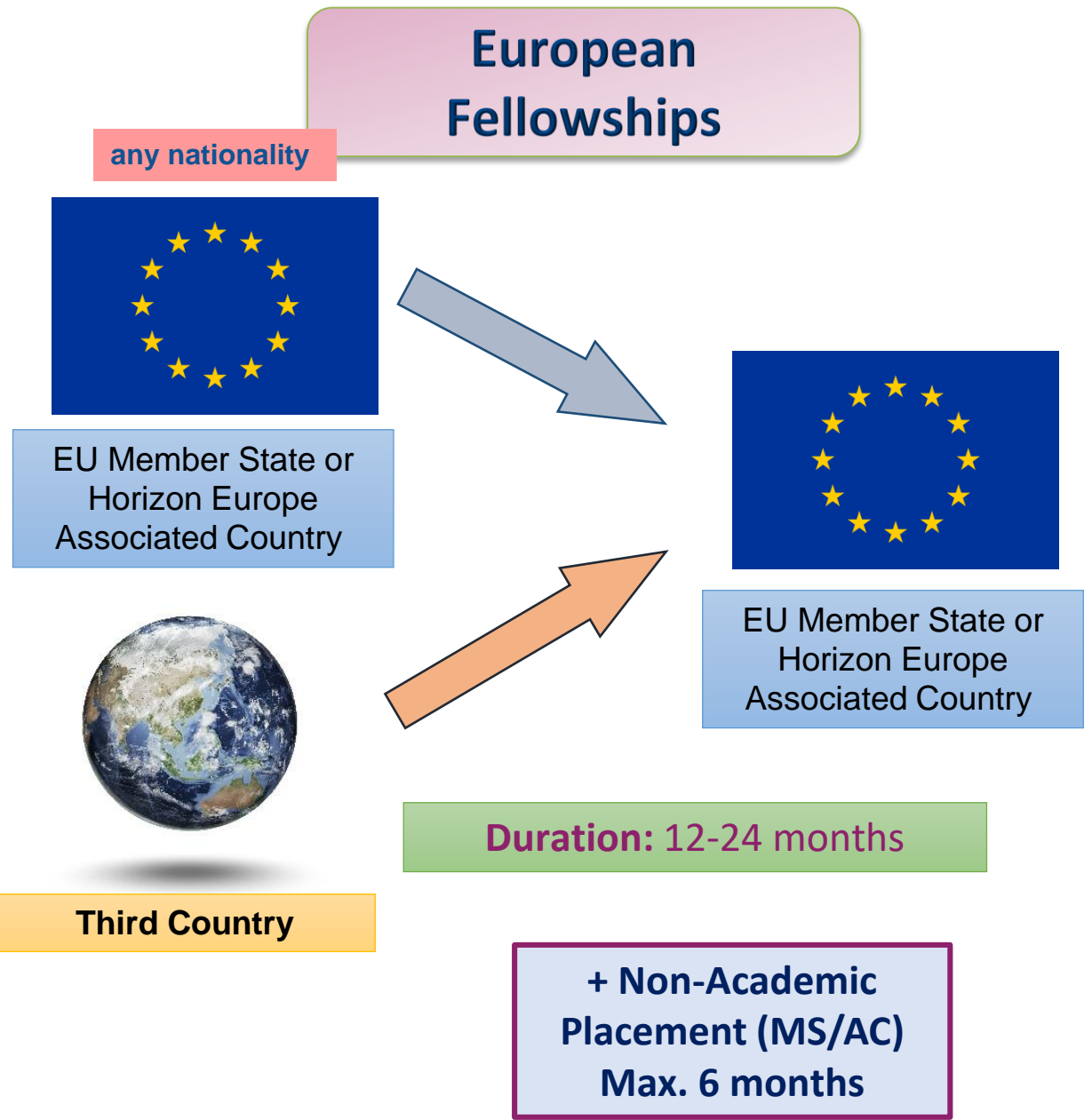
Main Objectives:

- **Foster excellence** through implementation of research project
- Enhance **the creative and innovative potential** of researchers holding a PhD (training on transferable skills & career development)
- Focus on **i3 (international, inter-sectoral, interdisciplinary)** mobility
- Bridges and **exposure to the non-academic sector**
- **Career development** of researchers

Research areas:

- All scientific fields (Including Euratom areas)

Types of Postdoctoral Fellowships





- **Participating Organisations :**

- Mono-beneficiary action. Applications must be submitted by a single independent legal entity, established in an EU Member State or Horizon Europe Associated Country.
- Associated partner hosting the outgoing phase in Global Postdoctoral Fellowships must include a letter of commitment

- **Recruited researchers**

- **Postdoctoral researchers**

- The researcher must “*have a doctoral degree*” before call deadline
- If not yet formally awarded the doctoral degree, successful defence before call deadline must be “unconditional”

- **Maximum of 8 years fulltime experience in research**

- Measured from date of award of the doctoral degree
- Years of experience outside research and career breaks will not count

- **Researcher mobility rule**

- Must not have resided or carried out their main activity (work, studies, etc.) in the country of the beneficiary (for European Postdoctoral Fellowships), or the host organisation for the outgoing phase (for Global Postdoctoral Fellowships) for more than 12 months in the 36 months immediately before the call deadline.

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 ¹ 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

Evaluation Scientific panels

8 panels



Evaluation Criteria

50%

Excellence

30%

Impact

20%

Implementation

VERY IMPORTANT

Proposals scoring equal to or **above 70%** will be considered for funding — within **the limits of the available call budget**. Other proposals will be rejected.

Resubmission restrictions applying as of **2022** for applications receiving **a score below 70%**

Evaluation Criteria



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

VERY IMPORTANT

Give equal attention to all sections of the proposal

Statistics from MSCA-PF 2022



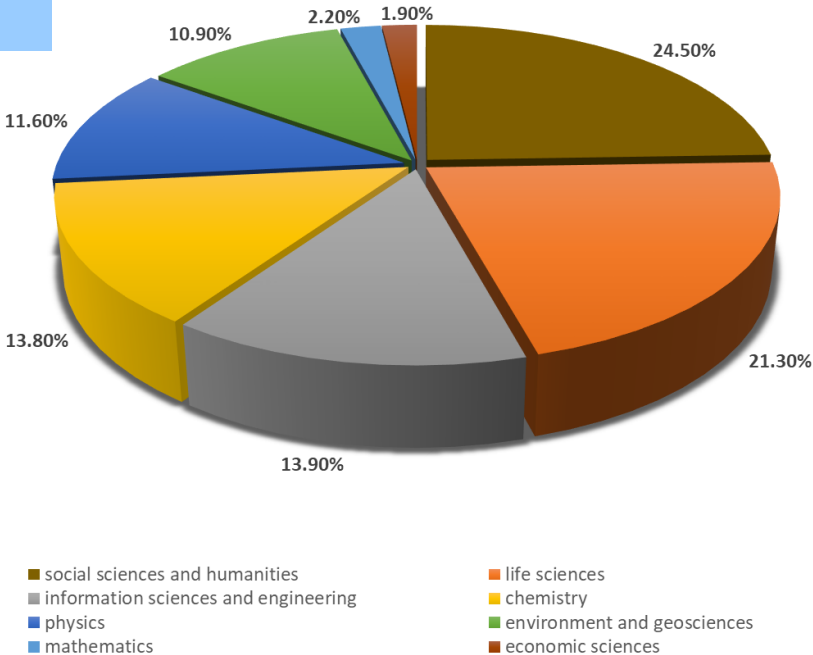
- **Successful rate : 17.5%**

1,235 experienced post-doctoral researchers were selected for funding among 7,044 applicants.

- ✓ **European Postdoctoral Fellowships : 1,093 researchers**
- ✓ **Global Postdoctoral Fellowships : 142 researchers**

- **43% Female applicants**

Projects selected (panels)



Proposal Submission (1)



All proposals must be submitted electronically via the Funders & Tenders Portal electronic submission system

VERY IMPORTANT

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

English **EN** | Register | Login

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT | Get started

Grant

General information

Topic description

Destination

Conditions and documents

Partner search announcements

Submission service

Topic related FAQ

Get support

Call updates

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General information

Programme
Horizon Europe Framework Programme (HORIZON)

Call
MSCA Postdoctoral Fellowships 2023 (HORIZON-MSCA-2023-PF-01)

[See budget overview](#)

Type of action	Type of MGA
HORIZON-TMA-MSCA-PF-EF HORIZON TMA MSCA Postdoctoral Fellowships - European Fellowships	HORIZON Unit Grant [HORIZON-AG-UN]
HORIZON-TMA-MSCA-PF-GF HORIZON TMA MSCA Postdoctoral Fellowships - Global Fellowships	HORIZON Unit Grant [HORIZON-AG-UN]

[Open for submission](#)

Deadline model	Opening date	Deadline date
single-stage	12 April 2023	13 September 2023 17:00:00 Brussels time

Topic description

ExpectedOutcome:

Project results are expected to contribute to the following outcomes:

For supported postdoctoral fellows

- Increased set of research and transferable skills and competences, leading to improved employability and career prospects of MSCA postdoctoral fellows within academia and beyond;

Only one proposal per individual researcher can be submitted. In case of several proposals involving the same individual researcher, only the last submitted one will be considered eligible.

Deadline : 13 September 2023

Proposal Submission (2)



Part A

Application Forms

Part A (to be filled in directly online) contains administrative information about the applicant organisations (future coordinator and beneficiaries and affiliated entities), the summarised budget for the proposal and call-specific questions;

Part B

Project proposal – Technical description

Part B (to be downloaded from the Portal submission system, completed and then assembled and re-uploaded as a PDF in the system) contains the technical description of the project. **Two documents (Part B1 and Part B2)**

Part B-1 :

Description of the proposal
(Excellence/Impact/Implementation)

- Should not be longer than 10 pages.
- Follow the format instructions (Minimum font size 11 points)

Part B-2

- No overall page limit applied
- CV of the researcher
- Participating Organisations Information
- Letter of commitment (GF)

Recommendations



Do

- ✓ Read the official guidelines and documents (the eligibility criteria, evaluation process, and specific requirements)
- ✓ Find a suitable host institution/supervisor (Identify and Establish contact with a reputable host Institution)
- ✓ Start preparing your application in advance with the collaboration of the supervisor/Host Institution
- ✓ Develop a strong research proposal (Emphasize the potential impact and feasibility of the research project)
- ✓ Proofread your proposal (it's important to carefully proofread your application before submission)

Don't

- ✓ Miss the deadline
- ✓ Ignore the evaluation criteria
- ✓ Provide incomplete or incorrect information
- ✓ Overcomplicate project proposal
 - Keep the proposal clear, concise, and accessible to evaluators from various backgrounds
 - Focus on Key words
- ✓ Wait the last moment to submit your proposal



Reference
HORIZON-MSCA-2023-PF-01-01
Deadline
13 Sep 2023

Indicative timeline

- ✓ 12 April 2023: Launch of the call for proposals
- ✓ **13 September 2023: Deadline for submitting proposals**
- ✓ February 2024: Notification of call results to applicants (TBC)
- ✓ June 2024: Grant agreement signature for successful projects (TBC)
- ✓ June 2024: First EU-funded projects start (TBC)

Indicative Budget 2023 :
260.47 EUR million

EF : 221.40 EUR Million

GF : 39.07 EUR Million

Resources and Guidances



- Horizon Europe - Work Programme 2023-2024 Marie Skłodowska-Curie Actions ;
- Guide for Applicants Marie Skłodowska-Curie Actions – Postdoctoral Fellowships (PF) ;
- Application template MSCA-PF ;
- Marie Skłodowska-Curie Actions Guidelines on Supervision
- MSCA Green Charter
- MSCA NET



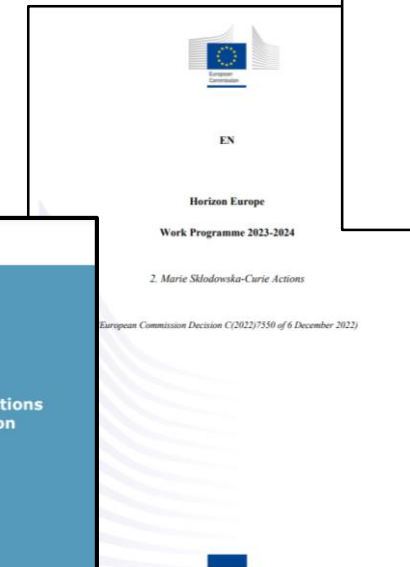
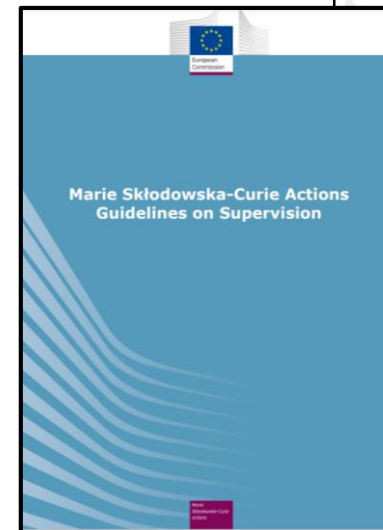
<https://msca-net.eu/>

- MSCA-National Contact Point (NCP)
- Euraxess

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

- MSCA matchmaking platform

<https://msca.b2match.io/>



Thank you for your attention

ありがとうございます



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