

SARC-BARINet Aerospace Workshop 2024

Funding Opportunities for Collaborative Research

19th of November 2024

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Content

Funding sources



- Swedish aeronautics research programme (NFFP8)
- EU's Horizon Europe
 - MSCA PostDoctoral Fellowships (PF)
 - MSCA Staff Exchange

Support from Brazil (links)

Swedish aeronautics research programme (NFFP8)

- NFFP8 is running between 2023-2027.
- 1st international call closed in Sept 2024.
- Opened to all countries.
- 3 level of project levels:
 1. up to 6 months, 300kkr
 2. 6-12 months, 1Mkr
 3. 12-24 months, 2.5Mkr
- At least one Swedish business actor involved.



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Strengthened Swedish aeronautical research and innovation through international cooperation

 Closed on 17 September 2024 at 2PM

Within the aviation engineering research (NFFP) the opportunity is now offered to apply for funding for project which contributes to strengthening the positioning of Swedish actors in international contexts.

Swedish aeronautics research programme (NFFP8)

3 level of project levels:

1. Identify international actor for development of joint project ideas, workshops, visits to create networks, etc.
2. Assessment of the technical feasibility, collect initial data and basis for future research, preliminary testing and analysis, short demonstration and validation projects, creation of new or innovative improvement of existing products, etc.
3. To take technology development further to a more advanced phase through collaboration.

Swedish aeronautics research programme (NFFP8)

Preparing for next call now.

Horizon Europe

The EU's key funding programme for research and innovation.

Runs between 2021-2027. Budget is about €100 billion.



Agreement between the European Commission and 3 Brazilian funding agency (CNPq, FINEP and CONFAP) on mechanisms to support Brazilian participation.

Co-funding of collaborative projects.

Individual researchers fully eligible for some calls.

Brazil was in the top five non-European countries in terms of active participation in the EU's 7th framework programme for science and technology (FP7) and in the top six under Horizon 2020. It now ranks 9th in participations share in Horizon Europe.

ARRANJO ADMINISTRATIVO UNIÃO EUROPEIA-BRASIL
EM ATIVIDADES DE PESQUISA & INOVAÇÃO NO CONTEXTO DO PROGRAMA HORIZON EUROPE



Horizon Europe

Horizon Europe (2021-2027)

EURATOM

EU FRAMEWORK PROGRAMME FOR RESEARCH & INNOVATION



**Pillar I
EXCELLENT SCIENCE**

- European Research Council
- Marie Skłodowska-Curie Actions**
- Research Infrastructures



**Pillar II
GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS**

- Health
 - Culture, Creativity & Inclusive Society
 - Civil Security for Society
 - Digital, Industry & Space
 - Climate, Energy & Mobility
 - Food, Bioeconomy, Natural Resources, Agriculture & Environment
- Clusters
- Joint Research Centre



**Pillar III
INNOVATIVE EUROPE**

- European Innovation Council
- European Innovation Ecosystems
- European Institute of Innovation & Technology*

Fusion

Fission

Joint Research Center

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

- Widening participation & spreading excellence
- Reforming & Enhancing the European R&I system

Individual researchers

Budget: €95.5 billion



Marie Skłodowska Curie Actions

Pillar I: Excellent Science

Reinforcing and extending the excellence of the Union's science base

European Research Council

Frontier research by the best researchers and their teams

€16 billion

Marie Skłodowska Curie Actions

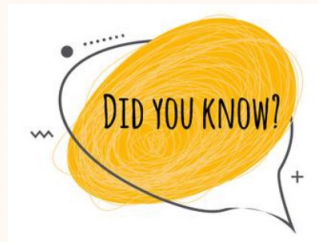
Equipping researchers with new knowledge and skills through mobility and training

€6.6 billion

Research Infrastructures

Integrated and inter-connected world-class research infrastructures

€2.4 billion

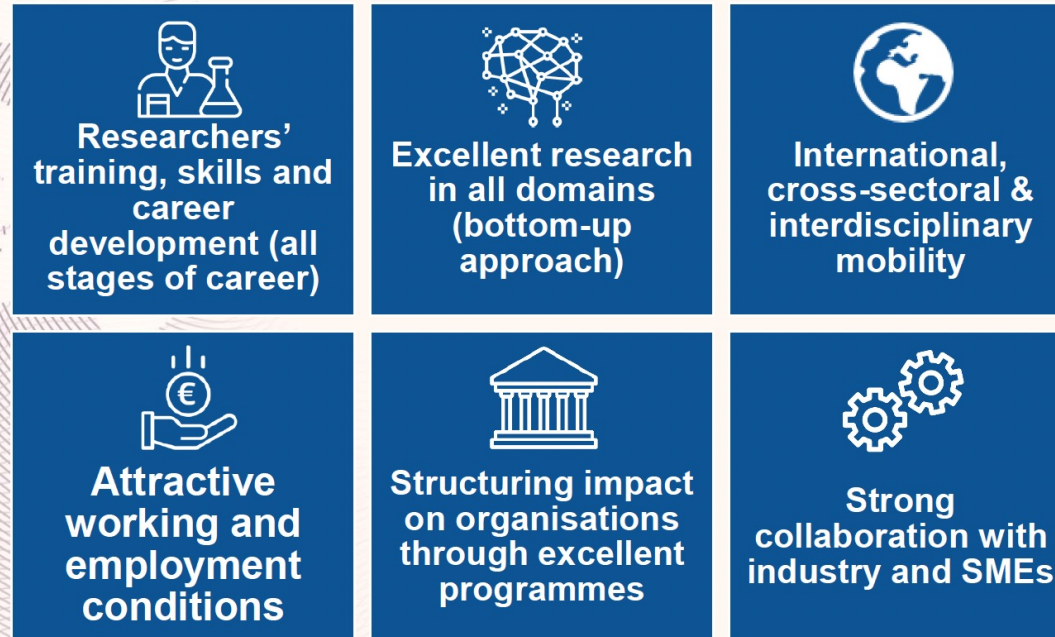


12 Nobel Prize winners either backed by or involved in the Marie Skłodowska-Curie Actions between 2012 and 2020



Marie Skłodowska Curie Actions

Introduction to MSCA: Key features



- MSCA budget under Horizon Europe: **6,6B€**
- **Excellent Science (Pillar 1)**: reinforcing and extending the excellence of the EU's science base
- **Worldwide** geographic coverage



Marie Skłodowska Curie Actions



Postdoctoral Fellowships (MSCA PF)

Individual fellowships to support excellent postdoctoral researchers.

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.

Next call: 12th April 2025-10th September 2025

Postdoctoral Fellowships (MSCA PF)

Open to all fields of research

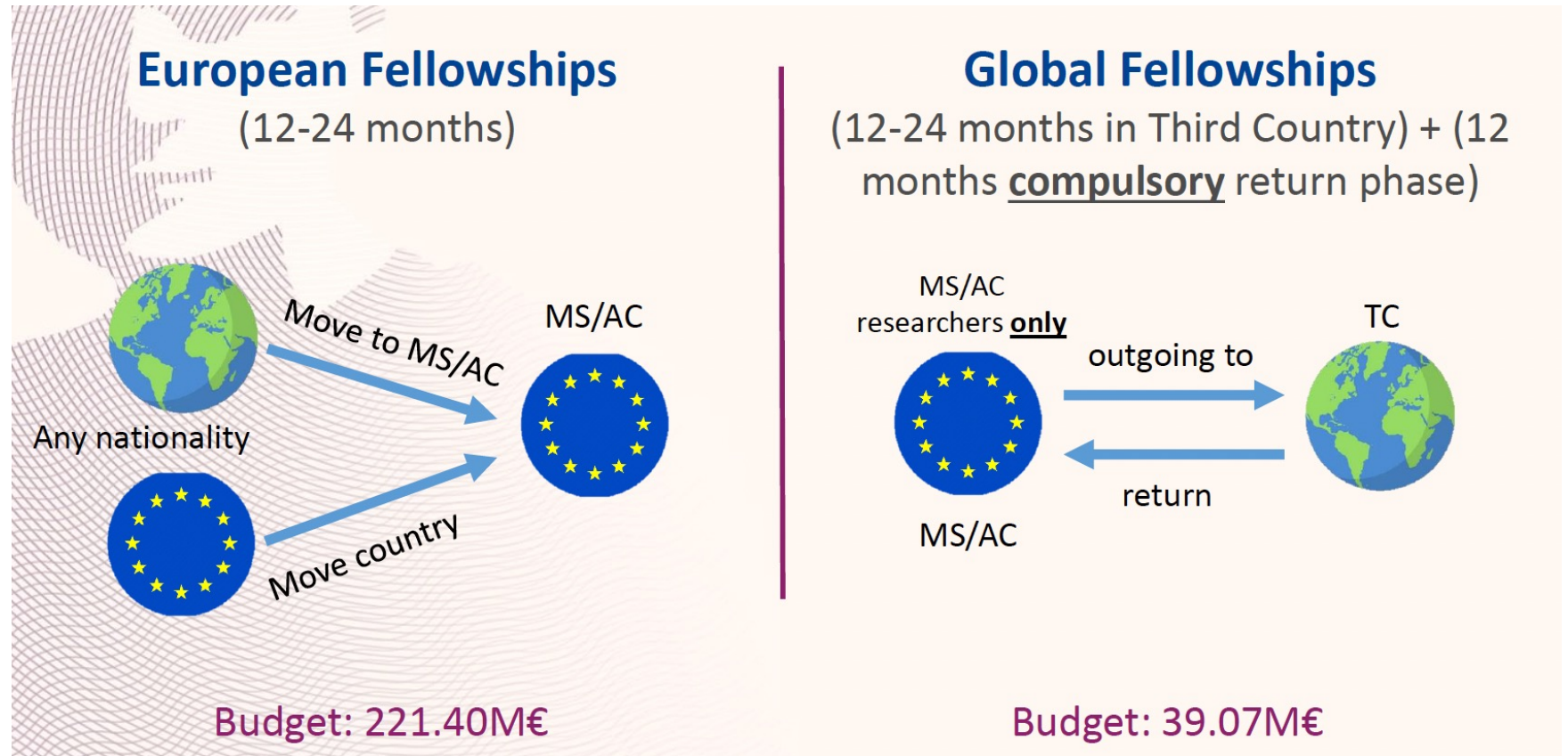
Two types

Original project idea

Training

Career dev. Plan

10 pages



MSCA PostDoctoral Fellowships

Nationality of researcher:

- **European Fellowships:** any nationality
- **Global Fellowships:** nationals or long-term residents of MS or HE AC
- **Euratom:** nationals or long-term residents of MS or Euratom AC

The researchers must also:

- Be in **possession of PhD** at the call deadline
- Have up to **8 years research experience maximum** after PhD (with exceptions = career breaks, work outside research, research outside Europe for reintegrating researchers)
- Not have resided /carried out their main activity in the country of the beneficiary for European Fellowships or TC associated partner only for Global Fellowships for more than 12 months in the 36 months before call deadline (**mobility rule**)

MSCA PostDoctoral Fellowships

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

country correction factors use

MSCA Staff Exchange

Staff Exchanges support the secondment of research and innovation staff within international consortia.

CONFAP has published a new call to co-fund projects involving Brazilian entities.


Brazil will top up selected MSCA Staff Exchange projects.

2024: opened on 19 September 2024, with a deadline on 5 February 2025

2025: will open on 27 March 2025, with a deadline on 8 October 2025.




Links

[Funding Opportunities](#) [Research Geared Towards Applications](#) [News and Research Projects](#) [About FAPESP](#) [Contact FAPESP](#)

Agreements Home > Agreements

Comissão Europeia (Horizon Europe) [Versão em português](#)

FAPESP, through the Brazilian National Council of State Funding Agencies (Confap), participates in the Administrative Arrangement between the European Commission, the Brazilian National Council for Scientific and Technological Development (CNPq), the Brazilian Funding Agency for Studies and Projects (Finep) and the Confap to establish mechanisms to support European Union and Brazil cooperation in research and innovation activities.



[Text of the Administrative Arrangement](#) – signed on November 19, 2021.

Call for proposals:

- [FAPESP/CONFAP/ERC IA Call for Proposals \(2024\)](#)
- [Call FAPESP/CONFAP/Biodiversa+: Biodiversity and Transformative Change \(2024\)](#)
- [Call FAPESP/CONFAP/Water4All: Water for Circular Economy \(2024\)](#)
- [Call FAPESP/CONFAP/Sustainable Blue Economy Partnership – SBEP \(2024\)](#)
- [Call FAPESP/CONFAP/Horizon Europe \(2023\)](#)
- [Call for proposals: Nature-based solutions for biodiversity, human well-being and transformative change – BiodivNBS \(2023\) – Guidelines for researchers in São Paulo State | International Call](#)
- [Call for proposals: Water4all 2023 Joint Transnational Call on “Aquatic Ecosystem Services” \(2023\) – Orientações ao pesquisadores do Estado de São Paulo | International Call](#)

Links

- <https://euraxess.ec.europa.eu/worldwide/lac/news/support-brazilian-researchers-horizon-europe-projects>
- <https://euraxess.ec.europa.eu/worldwide/lac/news/horizon-europe-work-programme-2023-2024-whats-it-brazil-and-lac>
- <https://fapesp.br/16313/comissao-europeia-horizon-europe>
- <https://grantsoffice.com.br/en/brazil-and-mexico-s-collaboration-with-horizon-europe/>
- https://www.fappr.pr.gov.br/sites/fundacao-araucaria/arquivos_restritos/files/documento/2024-07/2024_horizon_europe_-_faps_guidelines.pdf
- <https://euraxess.ec.europa.eu/worldwide/lac/news/new-call-co-fund-brazilian-eu-research-partnerships-within-msca-staff-exchanges>
- <https://news.confap.org.br/confap-lanca-chamada-associada-ao-programa-de-intercambio-de-pessoal-das-aco-es-marie-sklodowska-curie-msca/>
- <https://euraxess.ec.europa.eu/worldwide/lac>

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