

Conferenza Annuale APRE 2021

VERSO UN NUOVO FUTURO

(RI) PENSARE IL RAPPORTO TRA SCIENZA E SOCIETÀ

8 > 12 NOVEMBRE | on line

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#aprecon2021



APRE

Agenzia per la Promozione della Ricerca Europea





Supporting and promoting the Italian participation in the EU Framework Programmes for Research and Innovation through

- **¬** Information
- **¬** Training
- **¬** Assistance



+150 APRE ASSOCIATED MEMBERS

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APRE associated members share the mission of the Agency. They are among the most important Italian representatives from the **public and the private R&I sector**, and they come from:

- **¬ University and Research**
- **¬** Industry
- **¬ Parks and Scientific & Technological Districts**
- **¬** Public Administration
- **¬** Associative and chamber system
- **¬** Finance





+40 EXPERTS

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- **¬** Project managers
- **¬** Policy analysts
- **¬** Thematic experts
- **Media and Communication experts**
- **¬ Professionals in Stakeholder Engagement**
- **¬ Legal and financial consultants**
- **¬ Innovation managers**







MSCA - Postdoctoral Fellowship scheme and the impact of Covid-19 on researchers' mobility"

SERENA CHEREN

28 OTTOBRE 2021,

UNIVERSITA' DEGLI STUDI DI TORINO





Excellence Science

European Research

Frontier research by the best individual teams (ERA)

Future and Emerging Technologies

Collaborative research to open new fields of innovation

Marie Sklodowska Curie Actions

Opportunities for training and carrer development

Research Infrastructures (Including e-infrastructure) Ensuring access to world-class

Leadership in enabling and industrial technologies

- ICT
- Nanotechnologies materials, biotechnologies, manifacturing
- Space

innovation

- Access to risk finance Leveraging private finance and venture capital for research and
- Innovation in SMEs Fostering all forms of

innovationin all types of SMEs

Societal Challange

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine and maritime research, and the bio-economy
- Secure, clean and efficient energy
- Smart, green and
- Climate action, resource efficiency and raw materials
- Europe in a changing world - inclusive, innovative, reflective societies
- Secure Societies

HORIZON EUROPE

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT

Exclusive focus on civil applications

SPECIFIC

PROGRAMME:

Exclusive focus on

defence research

Research

actions

Development

actions

& development

EUROPEAN

DEFENCE

FUND

Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

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

Joint Research Centre

INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology*

> Joint Research Center

EURATOM

Fusion

Fission

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

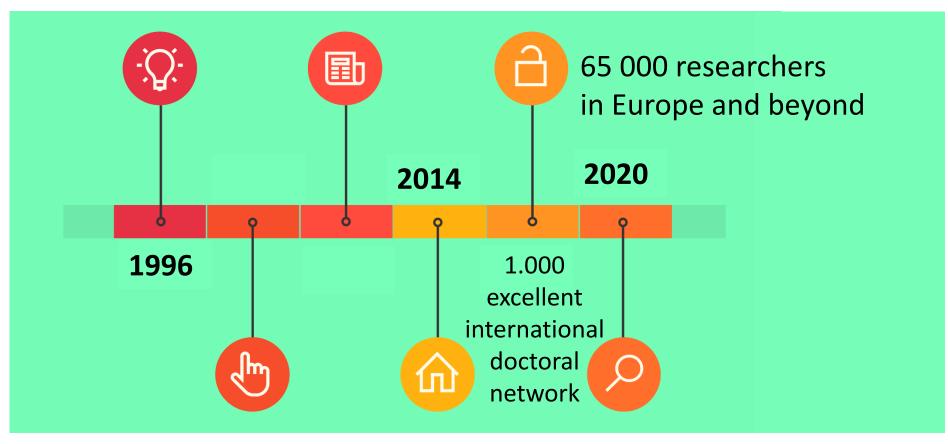
Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

^{*} The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



The Union's reference programme for doctoral education and postdoctoral training







Postdoctoral Fellowship: main Objective



to enhance the creative and innovative potential of researchers holding a PhD, wishing to acquire new skills through advanced training, international, interdisciplinary and inter-sectoral mobility.



Expected impact 1/2

- a PhD and wishing to diversify their individual competences and skills through advanced training, international, interdisciplinary and intersectoral mobility while implementing excellent research projects across all sectors of research;
- Innovative and entrepreneurial researchers;
- Enhance the quality of R&I contributing to Europe's competitiveness and growth;





Expected impact 2/2

- Contribute to Europe's attractiveness as a leading destination for R&I and for good working conditions of researchers;
- ¬ Facilitate knowledge transfer and brain circulation across the ERA;
- Foster the culture of open science, innovation and entrepreneurship.





Expected Outcomes 1/2

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;
- New mind-sets and approaches to R&I work forged through interdisciplinary, inter-sectoral and international experience;
- Enhanced networking and communication capacities with scientific peers, as well as with the general public that will increase and broaden the research and innovation impact.



Expected Outcomes 2/2

For participating organisations:

- Increased alignment of working conditions for researchers in accordance with the principles set out in the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers;
- **¬** Enhanced quality and sustainability of research training and supervision;
- Increased global attractiveness, visibility and reputation of the participating organisation(s);
- ¬ Stronger R&I capacity and output among participating organisations; better transfer of knowledge;
- Regular feedback of research results into teaching and education at participating organisations.



Recruited researchers

¬ postdoctoral researchers



- **¬** mobility rule
- **¬** Supported researchers can be of any nationality
 - Global Postdoctoral Fellowship: nationals or long-term residents of EU
 Member States or Horizon Europe Associated Countries
- supported researchers must have a maximum of 8 years time equivalent experience in research



Years outside research and career breaks will not be counted



Mobility rule



Recruited researchers 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.





Postdoctoral Fellowships

European Postdoctoral Fellowships

Global Postdoctoral Fellowships



European Postdoctoral Fellowships



12/24 months



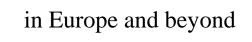
Global Postdoctoral Fellowships





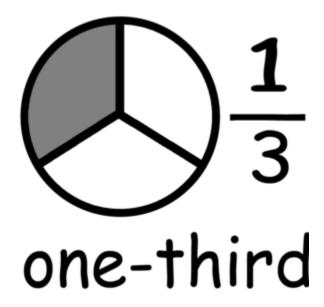


Secondments



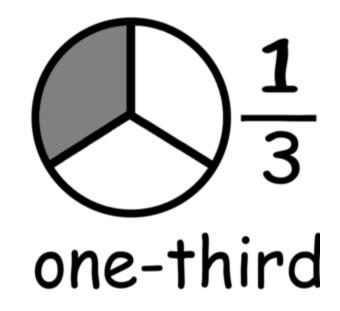


European Postdoctoral Fellowships



fellowship duration

Global Postdoctoral Fellowships



of the outgoing phase





Beneficiary (or any other organisation mentioned in the description of the action)





Placements in the non-academic sector











associated partners





Seal of Excellence





Resubmission

Proposals involving the same recruiting organisation (and for Global Postdoctoral Fellowships also the associated partner) and individual researcher



should not be resubmitted the following year





Award criteria

Excellence	Impact	Quality and efficiency of the implementation				
50%	30%	20%				
Weighting						





considered for funding



Evaluation panels

In Postdoctoral Fellowships, proposals will be evaluated by one of eight 'main evaluation panels':

- ¬ Chemistry (CHE),
- ¬ Social Sciences and Humanities (SOC),
- ¬ Economic Sciences (ECO),
- ¬ Information Science and Engineering (ENG),
- ☐ Environment and Geosciences (ENV),
- ¬ Life Sciences (LIF),
- **¬** Mathematics (MAT),
- ¬ Physics (PHY).

Each panel will establish two ranked lists, one for European and one for Global Postdoctoral fellowships.



MSCA Postdoctoral Fellowships	Contribution per person-	ons for the re	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 ⁵³ x (1/number of months)	EUR 1 000	EUR 650



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Opening & Deadline(s)



	Opening	Deadline
HORIZON-MSCA-PF-	22 Jun	12 Oct
2021 MSCA	2021	2021
Postdoctoral		
Fellowships 2021		
HORIZON-MSCA-PF-	13 Apr	14 Sep
2022 MSCA	2022	2022
Postdoctoral		
Fellowships 2022		



The Covid-19 effects on reserachers' mobility

¬ The Commission's general approach:

Flexibility

- As much flexibility as possible within the limits of MSCA-IF rules as they appear in the Grant Agreement
- Postponing reporting deadlines, part-time, telework, etc., all on a <u>case-by-case</u> basis
- Postponing start date of the project
- Suspension (requires fellow's agreement, beneficiary encouraged to use the institutional costs during the suspension period)
- Flexibility on project implementation (fieldwork, change of secondment, scientific deliverables, etc.)

Communication

Changes must be agreed with REA prior to their implementation





¬ Mobility

- A researcher could have worked "remotely" from his/her current place of residence, but this had to be decided with the PO and duly justified; only for a period of time; if the nature of the project allowed this approach and the fellows must relocate to the country of the beneficiary as soon as conditions allowed it.
- If a researcher worked for an entity established in a country A, but due to covid-19, he/she worked physically in country B, for the mobility rule the researcher would not be eligible neither for country A neither for country B.

¬¬ (im)possibility to travel

- □ Case-by case basis taking into account the force majeure situation AND the personal situation of the fellow
- ☐ The assessment of each individual case involves the PO, the HoS and the legal adviser.

¬ Secondment

■ No secondment was possible during the period of suspension

Source: European commission





Useful links

- ¬ MSCA Work Programme 2021-2022
- **Postdoctoral Fellowships Guide for Applicants 2021**
- Proposal template and instructions on how to fill it in
- 3 Specific FAQs for Postdoctoral Fellowships call for proposals 2021



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