



# HORIZON EUROPE



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## THE EU RESEARCH & INNOVATION PROGRAMME

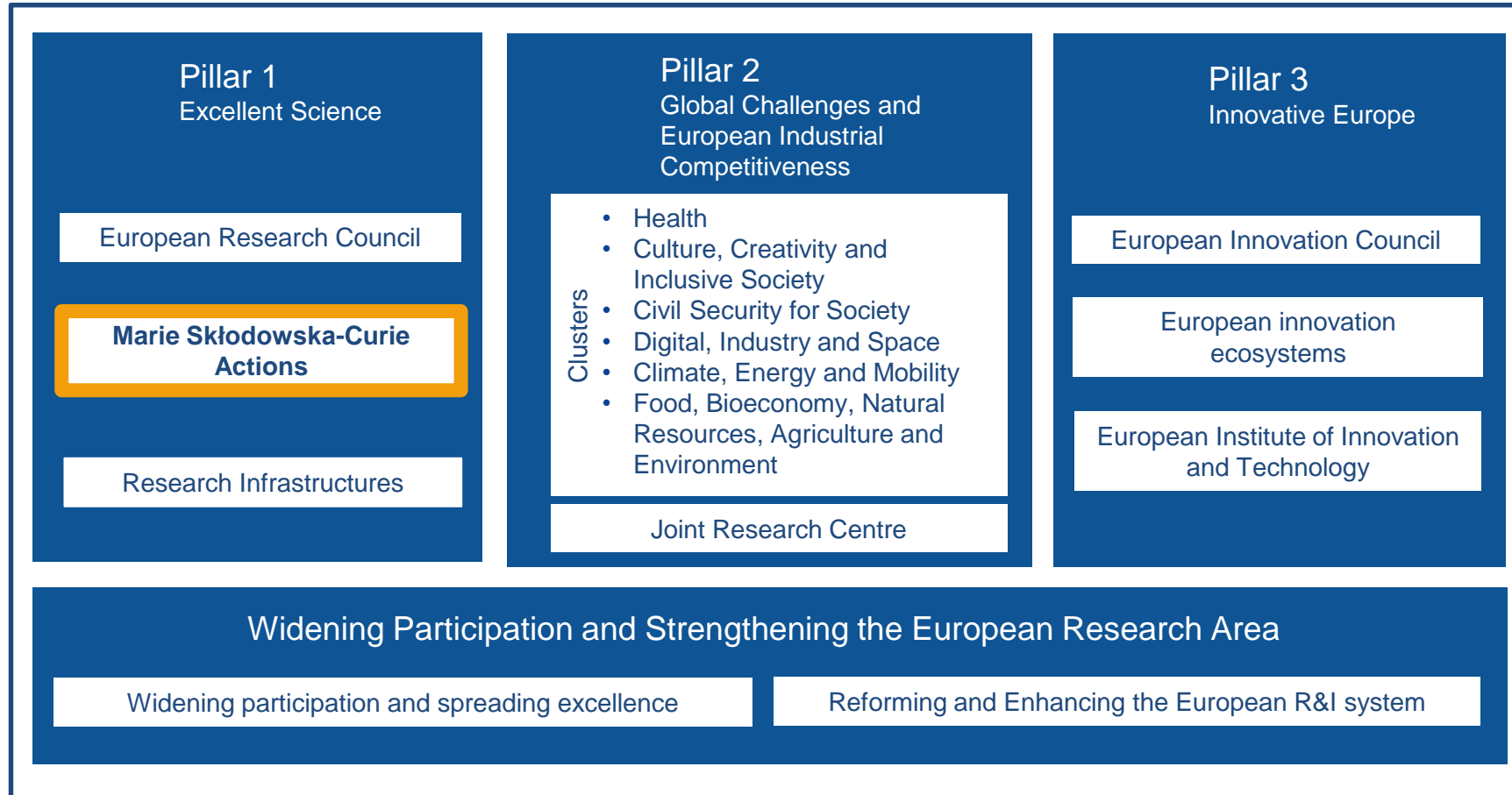
2021 – 2027

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**JULIE LEPRETRE**  
**Marie Skłodowska-Curie Actions under  
Horizon Europe**

18 November 2021

# The MSCA under Horizon Europe



# 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

# Key figures – MSCA in Africa (2014-2020)

- **1690 African researchers**
- **275** participations
- **149** projects
- **181** single institutions, among which:
  - 47,7% are universities
  - 22,7% are private for profit organisations
  - 15% are research centres
  - 6,6% are public bodies
- **44 countries** involved

# Key figures – MSCA in Nigeria (2014-2020)

- **134 Nigerian researchers**
- **12 participations**
- **8 projects**
- **10** single institutions, among which:
  - 83,3% are academic organisations
  - 16,7% are non-academic organisations, either private for profit organisations or SMEs
- **Top Nigerian participating organisations** (in terms of number of participations): University of Ibadan, Lagos State University Ojo, International Institute of tropical agriculture, Obafemi Awolowo University, Ahmadu Bello University

# “Developing talents, advancing research”

## 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

Budget under Horizon Europe: **6.6€ billion**

**Worldwide** 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**

# 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)*



# Example of project

## **PRODIGEES - Promoting Research on Digitalisation in Emerging Powers and Europe towards Sustainable Development**

### **Call: H2020-MSCA-Research and Innovation Staff Exchanges (RISE)-2019**

- Sharing of knowledge on global governance and the conditions to shape digitalisation;
- Providing a better understanding of digital transformation processes and exponential technologies and their impact on sustainable development in different world regions;
- Connecting academic institutions that deal with sustainability and digitalisation in the European Union (Italy, Germany) on the one hand, and emerging powers from the Global South (Brazil, India, Indonesia, Mexico and South Africa) on the other.

Coordinator: Deutsches Institut für Entwicklungspolitik

Participants (4): Istituto Affari Internazionali (Italy), Universität Hamburg (Germany), Österreichische Akademie der Wissenschaften (Austria), Luiss Libera Università Internazionale degli Studi sociali Guido Carli (Italy)

Partners: 5 partners, notably Stellenbosch University (Africa)

# Opportunities for Third Countries

Organisations from Africa can participate as:

Action	Beneficiary	Associated Partner
Doctoral Networks	Yes	Yes
Staff Exchanges	No	Yes
Postdoc Fellowships	No	Yes
COFUND	No	Yes

# Opportunities for Third Countries

Individuals from Africa can participate in:

Action	Eligible	Where to look for vacancies
Doctoral Networks	Yes	Euraxess
Staff Exchanges	Yes	Sending institution
Postdoctoral Fellowships	Yes	Find host organisation
COFUND	Yes	Euraxess

# Call calendar

Year	Action	Estimated opening*	Estimated deadline*
2021	Doctoral Networks	22 June 2021	16 November 2021
	Postdoctoral Fellowships	22 June 2021	12 October 2021
	Staff Exchanges	7 October 2021	9 March 2022
	COFUND	12 October 2021	10 February 2022
	MSCA and Citizens (covers 2 editions)	22 June 2021	7 October 2021
2022	Doctoral Networks	3 May 2022	15 November 2022
	Postdoctoral Fellowships	13 April 2022	14 September 2022
	Staff Exchanges	6 October 2022	8 March 2023
	COFUND	11 October 2022	9 February 2023
	MSCA and Citizens	No call foreseen in 2022	

# Key resources and guidance

- Check 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
- Submit specific queries to the **Research Enquiry Service** (funding, validation of participants, etc.)
- Check the Funding and Tenders Portal and social media to find out about the next webinars organised by the European Commission services
- Other partners organise dedicated sessions for individual researchers (Euraxess, Marie Curie Alumni Association, etc.)

# Links

## **Marie Skłodowska-Curie Actions Website**

[https://ec.europa.eu/research/mariecurieactions/node\\_en](https://ec.europa.eu/research/mariecurieactions/node_en)

## **Funding and Tenders Portal (applications, documents, partner search)**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/h2020>

## **Euraxess (PhD and postdoctoral vacancies, more information)**

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

## **National Contact Points**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>

## **Research Inquiry Service**

[https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation\\_en](https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation_en)

## **European Charter and Code for Researchers**

<https://euraxess.ec.europa.eu/euraxess/charter-code-researchers>

## **MCAA (Marie Curie Alumni association)**

<https://www.mariecuriealumni.eu>

## **Become an Expert**

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>

**Contact:** [EAC-UNITE-C2@ec.europa.eu](mailto:EAC-UNITE-C2@ec.europa.eu)



# Thank you!

**# HorizonEU #MSCA  
@MSCAactions**

**<https://ec.europa.eu/research/mariecurieactions/>**



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