







La principal finalidad de las ACCIONES MARIE SKLODOWSKA CURIE es el apoyo a la <u>movilidad</u>, la <u>formación</u> y la <u>mejora del desarrollo de carrera</u> <u>profesional</u> de investigadoras e investigadores de todo el mundo, que quieran ejercer su profesión en Europa.













### 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







### LAS ACCIONES MARIE SKLODOWSKA CURIE EN HORIZONTE EUROPA









#### Pillar 1

**Excellent Science** 

**European Research Council** 

Marie Skłodowska-Curie **Actions** 

**Research Infrastructures** 

#### Pillar 2

Global Challenges and European Industrial Competitiveness

- Health
- Culture, Creativity and **Inclusive Society**

- 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









**PROVISIONAL BUDGET** 

6.6 BILLION €





#### MAIN NOVELTIES IN HORIZON EUROPE

- 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...
- 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)







# INSTRUMENTOS DE FINANCIACIÓN DE LAS MSCA EN HORIZONTE EUROPA







#### 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)







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#### **MSCA Doctoral Networks**

- Focus on career development plan, supervision, training: research and transferable skills
- One action to set up doctoral programmes, including:
  - ❖ Industrial Doctorates: Training in academia and industry, Joint supervision
  - Joint Doctorates: Joint collaborations leading to a joint/multiple doctoral degree, Joint selection and supervision
- Target group: doctoral candidates, i.e. researcher without a doctoral degree at the date of the recruitment
- Who applies?
  - partnerships of universities, research institutions and research infrastructures, businesses including SMEs, and other socio-economic actors
  - at least three independent legal entities, each established in a different MS or AC; minimum of 1 beneficiary from a MS (on top of this minimum, any entity from any third country can join)









#### **MSCA Doctoral Networks**



#### Size

 Up to 360 person-months (standard) + 180 additional person-months for joint or industrial doctorates (incentive)

#### Duration

- Programme: max. 48 months
- Fellow: between 3 and 36 months
- Secondments: up to 1/3 of the fellowship duration
- Industrial doctorates: 50% in the non-academic sector; can be in the same country as the academic host organisation

#### Calls

**\*** 2021:

**4** 2022:



Resubmission restrictions applying as of 2022 for applications receiving a score below 80%



The information in this presentation is still subject to change





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### 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 postodoctoral researcher and a host organisation.







### **MSCA Postdoctoral Fellowships**

#### 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 EURATOM







### MSCA Postdoctoral Fellowships

#### Target Groups:



**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**

#### Duration:

- European Postdoctoral Fellowships: 12-24 Months.
- Global Postdoctoral Fellowships: 24-36 moths (12-24 outgoing phase + 12 mandatory return phase in Europe).
- Secondments worldwide up to 1/3 of the standard fellowship duration (or outgoing phase for Global Postdoctoral Fellowships).
- 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







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### **MSCA Staff Exchanges**

- Most international action under MSCA
- Continue supporting staff exchanges, open to any type of staff contributing to research activities (researchers, administrative, technicians, infrastructure operators,...)
- International, intersectoral, interdisciplinary secondments
- Emphasis on the added-value of the collaboration itself
- Lean and flexible tool to support collaborative R&I projects
- 4 years for project implementation (no change)
- Interdisciplinary secondments possible within Europe (max 1/3 of project's person-months)
- Number of person-months reduced to 360 (to make projects more manageable)
- Calls
  - **2021**:
  - 2022









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#### MSCA COFUND

- Funding to develop national, regional, institutional doctoral and postdoctoral fellowship programmes in any discipline based on international mobility, interdisciplinary and inter-sectoral experience
- The European Union's contribution covers minimum living and mobility allowances
- Accessible to organisations in the European Union or Associated **Countries** wishing to implement these programmes
- Introduce sustainable structuring effects by promoting excellent and sustainable research training
- Spread best practices of the MSCA by promoting **high standards** in the recruitment process and excellent working conditions
- Calls
  - **\*** 2021:
  - **\*** 2022:

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#### MSCA COFUND

- Continue co-funding national, regional, institutional schemes for doctoral training and postdoctoral fellowships
- Introduce sustainable structuring effects, spread best practice
- Greater focus on new beneficiaries and new training programmes
- Encourage synergies with Structural Funds
- EU contribution:
  - Simplification. It will cover minimum remuneration (70% living + mobility allowance)
  - Limited to EUR 10 million per beneficiary per call (unchanged)
  - Maximum duration: 60 months (unchanged)



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#### **MSCA and Citizens**



- Continuation of the European Researchers' Night
- With a focus on EC priorities and European Research and Innovation Missions (Cancer, Climate, Oceans, Climate-neutral cities, Soil)
- And a promotion of the European Union and the impact of its policies on citizens' daily life
- · Call
  · 2021: Postponed
- Eu contribution
  - Lump sum

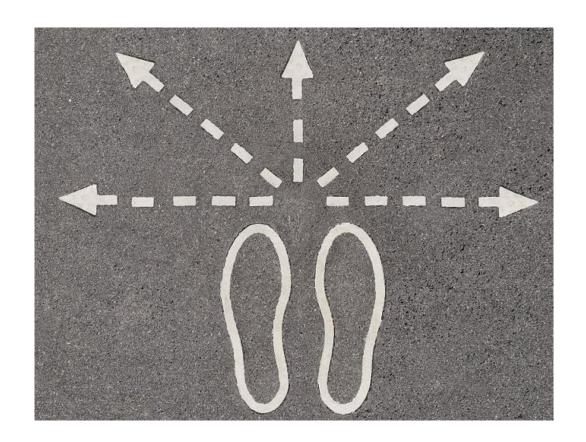
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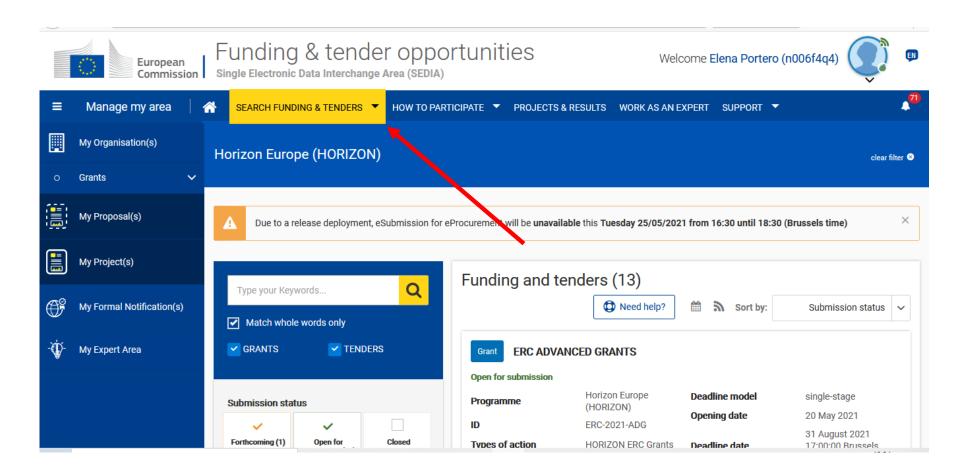
### ¿POR DÓNDE EMPIEZO?







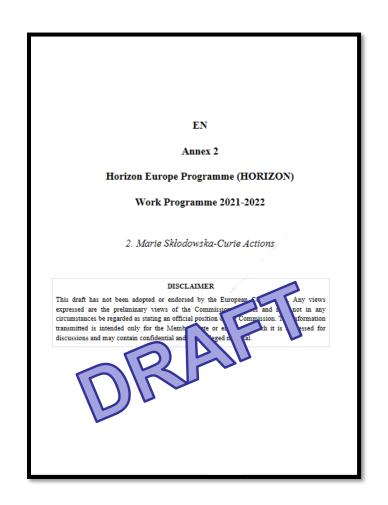
#### BUSCA LA CONVOCATORIA Y LA DOCUMENTACIÓN EN EL PORTAL DEL PARTICIPANTE

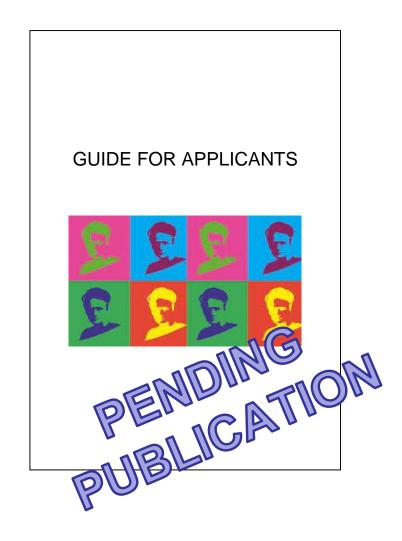






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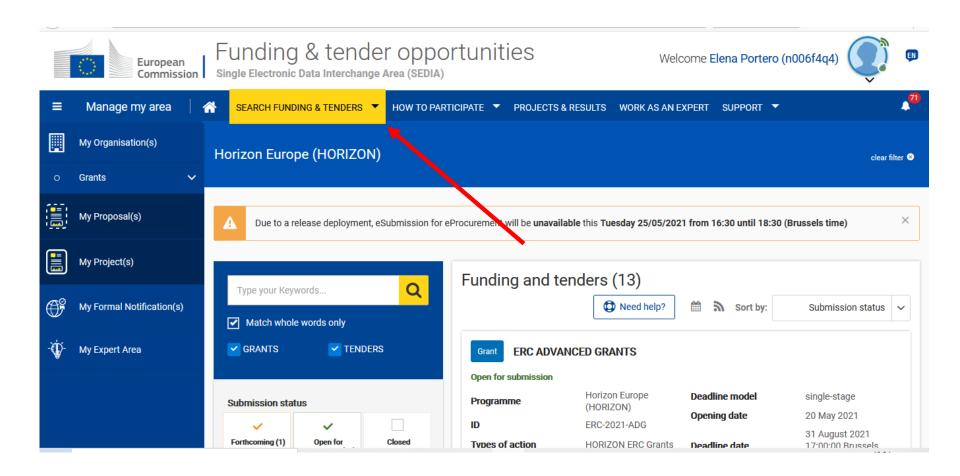


### ¿QUÉ DOCUMENTACIÓN TENGO QUE PREPARAR?





#### DAR DE ALTA LA PROPUESTA EN EL PORTAL DEL PARTICIPANTE







### FORMULARIOS ADMINISTRATIVOS



### PROPUESTA CIENTÍFICA

# Part A (structured data)



# Part B (description of action)







### PROCESO DE EVALUACIÓN







#### Doctoral Networks

Postdoctoral Fellowships

Staff Exchanges

CHE Chemistry SOC Social Sciences and Humanities

ECO Economic Sciences ENG Information Science and Engineering

ENV Environmental and Geosciences

LIF Life Sciences

MAT Mathematics PHY Physics

### COFUND

Doctoral programmes (DP)

Fellowship programmes (FP).





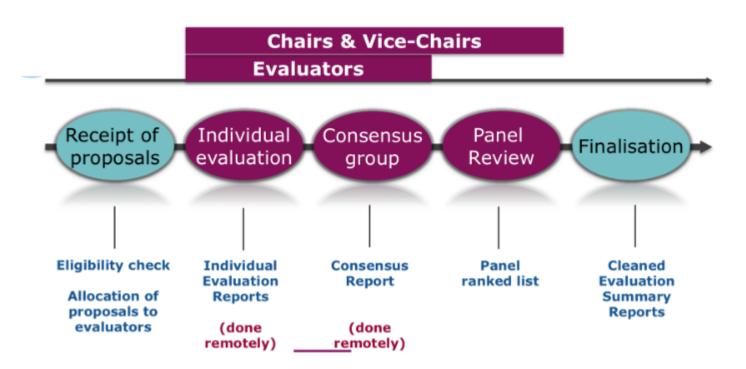
### **EVALUATION CRITERIA**







#### **Overview of Evaluation Process**







#### **CALENDARIO CONVOCATORIAS**





#### Current dates indicate that:

- Doctoral Networks 2021 will open on 22 June 2021 and close on 16 November 2021.
- Postdoctoral Fellowships 2021 will also be published on 22 June 2021, with deadline on 12 October 2021.
- European Researchers' Night 2022/2023 is postponed to open on 22 June 2021 with deadline on 7 October 2021.







Estoy a vuestra disposición para ayudaros a participar en Horizonte Europa.













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