

# Opportunities for researchers in Spain: European, national and regional calls

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Cristina Gracia

Seville, September 3<sup>rd</sup> 2019



The **Spanish Foundation for Science and Technology (FECYT)**, is a public foundation dependent on the Spanish Ministry of Science, Innovation and Universities. Our **mission** is to drive forward science, technology and innovation, promote their integration and proximity to Society and respond to the needs of the Spanish Technology and Business System (SECTE).

Since its creation in 2001, the foundation is focused in increasing the interest and the participation of the Spanish citizens in Science. FECYT also supports the Ministry of Science, Innovation and Universities in promoting Open Science and the internationalization of Spanish science.

### **FECYT's objectives are:**

- ✓ To be the right tool for science dissemination and boosting science culture.
- ✓ To encourage and promote social participation in R&D+I.
- ✓ To analyse and disseminate the main indicators of Spanish science and innovation.
- ✓ To support the internationalisation of Spanish science.
- ✓ To support the   Ministry of Science, Innovation and Universities   in the management and monitoring of R&D+I at the service of science, technology and innovation policies.

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SEARCH



## Search for jobs

Enter keywords

RESEARCH FIELD

RESEARCHER PROFILE

SECTOR

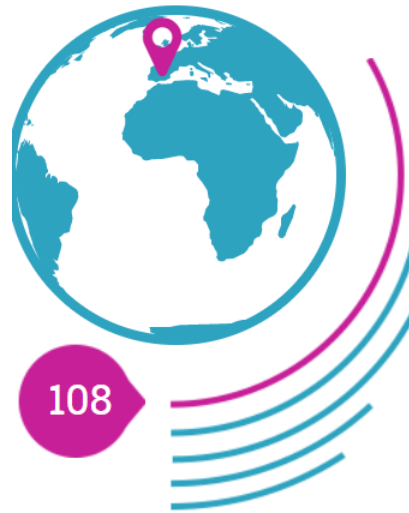
COUNTRY

EUROPEAN RESEARCH PROGRAMME

SEARCH

NEED HELP?

SPAIN



THESE TOP 5 RESEARCH FIELDS ARE CURRENTLY TRENDING WITHIN SPAIN

ENGINEERING

COMPUTER SCIENCE

CHEMISTRY

BIOLOGICAL SCIENCES

PHYSICS

... THERE ARE CURRENTLY OVER

# 104

## EURAXESS CENTRES

# 794

## JOB POSITIONS



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FUNDING

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# Science in Spain



## Are you a researcher looking for opportunities in Spain?

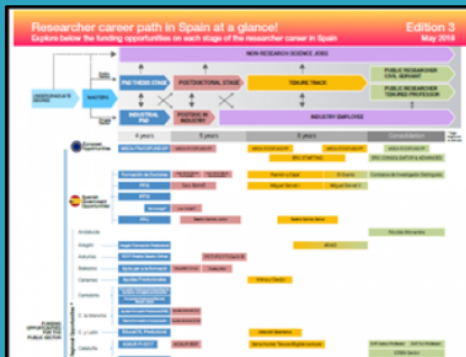
RESEARCHER CAREER PATH

PUBLIC RESEARCH ORGANIZATIONS

CENTRES OF EXCELLENCE

MSCA-COFUND

### RESEARCHER PROFESSIONAL DEVELOPMENT OPPORTUNITIES IN SPAIN



There are many public calls available (and also some private calls) for the recruitment of researchers in Spain; these can be European, national or regional calls for both the private and the public sector. Information about all these calls have been gathered in this map.

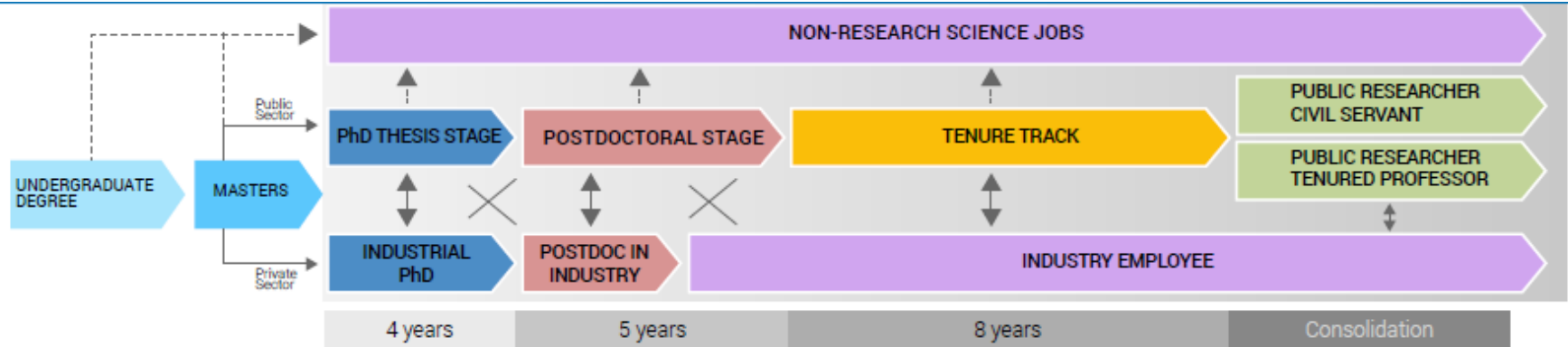
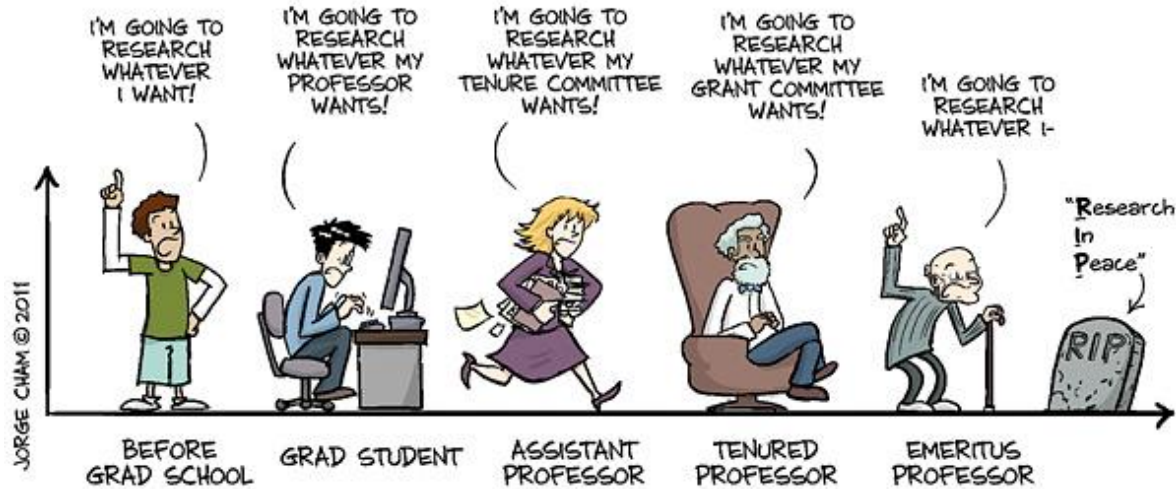
LEARN MORE!!!



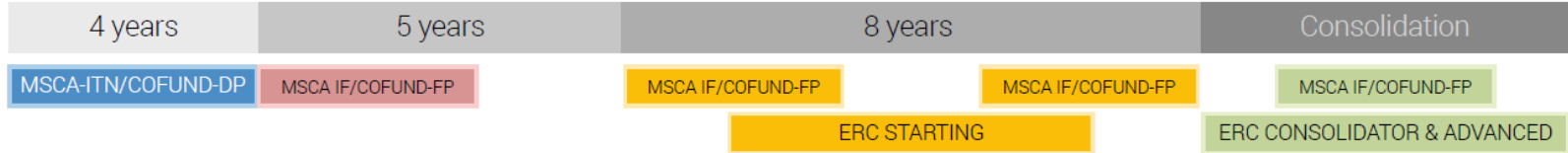


# Researchers career path

## THE EVOLUTION OF INTELLECTUAL FREEDOM



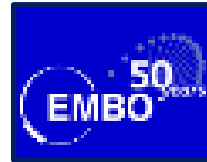
# European calls



**European Research Council**  
Established by the European Commission



Human Frontier  
Science  
Program



EMBO Long-  
Term  
Fellowships

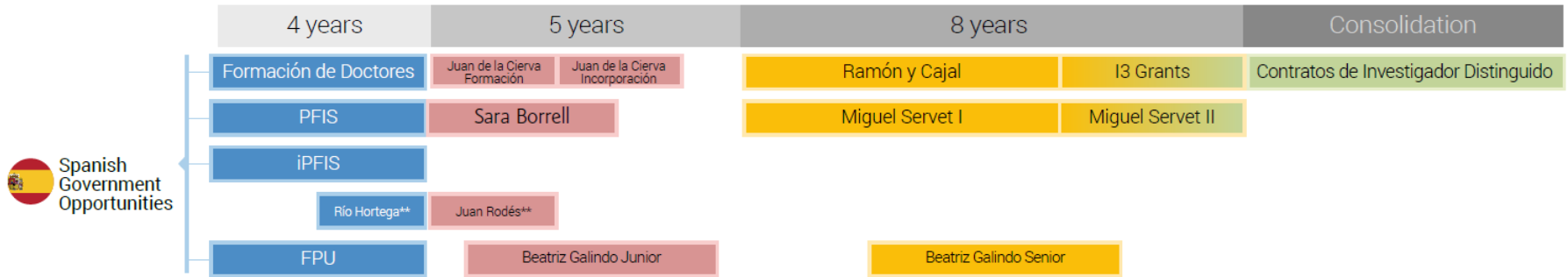


FEBS Long-  
Term  
Fellowships





# National calls



## "National opportunities"

RAMÓN Y CAJAL CONTRACTS

BEATRIZ GALINDO (JUNIOR AND SENIOR)

JUAN DE LA CIERVA -INCORPORACIÓN

JUAN DE LA CIERVA - FORMACIÓN



# Regional calls



# Oportunidades autonómicas

**GALICIA**



AXENCIA DE INNOVACIÓN

Oportunius



ACSUC

Axudas Posdoutorais  
Isidro Parga Pondal

**BASQUE COUNTRY**



Basque Foundation for Science



bizkaia  
::talent

**CATALUNYA**



\*iCrea

INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS

**MURCIA**




f SéNeCa (+)

**MADRID**

Consejería de Educación



madri+



**CANARIAS**

Vieira y Clavijo

**ANDALUCIA**



Convocatoria 2018 Programa Talentia Senior

Ayudas para la incorporación de personal investigador de alto nivel en las universidades públicas y centros de investigación

Agencia Andaluza del Conocimiento  
CONSEJERÍA DE CONOCIMIENTO, INVESTIGACIÓN Y UNIVERSIDAD

# Opportunities in the private sector



## FUTURE LEADER/TALENT PROGRAMS



# Public Research Organisations

- ✓ Basic core of the Spanish public system of R+D system.
- ✓ 8 organizations: CSIC, CIEMAT, IAC, IEO, IGME, INTA, ISCIII e INIA.

## EXPRESSIONS OF INTEREST FOR EXPERIENCED RESEARCHERS (R2 AND R3)

Postdoctoral researchers interested in working at CSIC are invited to apply to public and private calls such as Ramón y Cajal, Juan de la Cierva, IKERBASQUE, ICREA, Clarín, ARAID, Opportunius, Seneca Foundation, Atracción de Talento, etc.

Temporary contracts associated with research projects may also be available at CSIC through:

- CSIC's Employment opportunities (Job Bank), [www.csic.es](http://www.csic.es).
- European calls: MSCA-IF (<http://bitly/247jQHV>).
- Self-contracting projects: European Research Council (ERC, <https://erc.europa.eu/>), Starting Grants, Consolidator Grants and Advanced Grants; ComFuturo project (FGCSIC; [www.fgcsic.es/](http://www.fgcsic.es/)) and R&D&I for young researchers without linkage or temporal link (MEIC; <http://bit.ly/JIS2015>)
- Open competition for public employment offers as Tenured Scientist, Research Scientists or Research Professor, or Distinguished Researcher.

PUBLIC  
RESEARCH  
ORGANISATIONS  
IN SPAIN

OPPORTUNITIES  
FOR  
RESEARCHERS





# Centres and Units of Excellence

- ✓ Research structures among the best institutions in the world in their respective scientific areas.
- ✓ Awarded for their high quality and competitive strategic research programmes in the frontiers of knowledge, and attractive work environments.
- ✓ 10 centres and 38 units.
- ✓ Funding for recruitment in their strategic plans: <http://www.somma.es/jobs>

SEVERO OCHOA  
CENTRES OF  
EXCELLENCE and  
MARÍA DE MAEZTU  
UNITS OF  
EXCELLENCE

**RECRUITMENT  
OPPORTUNITIES**

 **FECYT** FUNDACIÓN ESPAÑOLA PARA LA CIENCIA Y LA TECNOLOGÍA

 EXCELENCIA MARÍA DE MAEZTU EXCELENCIA SEVERO OCHOA



[Home](#) > [Jobs](#)

# Jobs

Job openings from all SOMMa centres and units

HIGH ENERGY PHYSICS INSTITUTE AT THE UNIVERSITAT AUTÒNOMA DE BARCELONA (IFAE - UAB), Bellaterra, Cerdanyola del Vallès

## Senior ASIC Research Engineer

October 1st 2019

[View job offer](#)

CENTRE FOR PLANT BIOTECHNOLOGY AND GENOMICS CBGP (UPM-INIA), Pozuelo de Alarcón

## The CBGP (UPM-INIA) offers 11 PhD positions (FPI program) in different research topics

September 30th 2019

[View job offer](#)

BARCELONA SUPERCOMPUTING CENTER - CENTRO NACIONAL DE SUPERCOMPUTACIÓN (BSC), Barcelona

## PhD student in Computer Science and Bioinformatics (R1)

September 30th 2019

[View job offer](#)

BARCELONA SUPERCOMPUTING CENTER - CENTRO NACIONAL DE SUPERCOMPUTACIÓN (BSC), Barcelona

## STARS: Supercomputing And Related applications Fellows Programme

September 30th 2019

[View job offer](#)

NANOGUNE COOPERATIVE RESEARCH CENTER (CIC NANOGUNE), Donostia/San Sebastián

## Call for Master Scholarships

September 20th 2019

[View job offer](#)

BASQUE CENTRE ON COGNITION, BRAIN AND LANGUAGE (BCBL), Donostia/San Sebastián

## Group Leader Position at the BCBL

September 17th 2019

[View job offer](#)

# Centres and Units of Excellence



→ “la Caixa” Junior Leader – *Incoming*: 22 postdoctoral fellowships for researchers of all nationalities. They will be offered a three-year employment contract to conduct a research project at accredited centres with the Severo Ochoa or María de Maeztu distinction of excellence, Institutos de Investigación Sanitaria Carlos III and units evaluated as excellent and exceptional by the Fundação para a Ciência e Tecnologia of Portugal. For Spanish institutions, candidates must have resided in Spain **less than 12 months in the last three years** while for Portuguese institutions, candidates must have resided in Portugal less than 12 months in the last three years.



EMPLOYMENT CONTRACT



MONITORING PLAN



COMPLEMENTARY TRAINING PROGRAMME



RESEARCH STAYS



MENTORING



PUBLIC PARTICIPATION ACTIVITIES



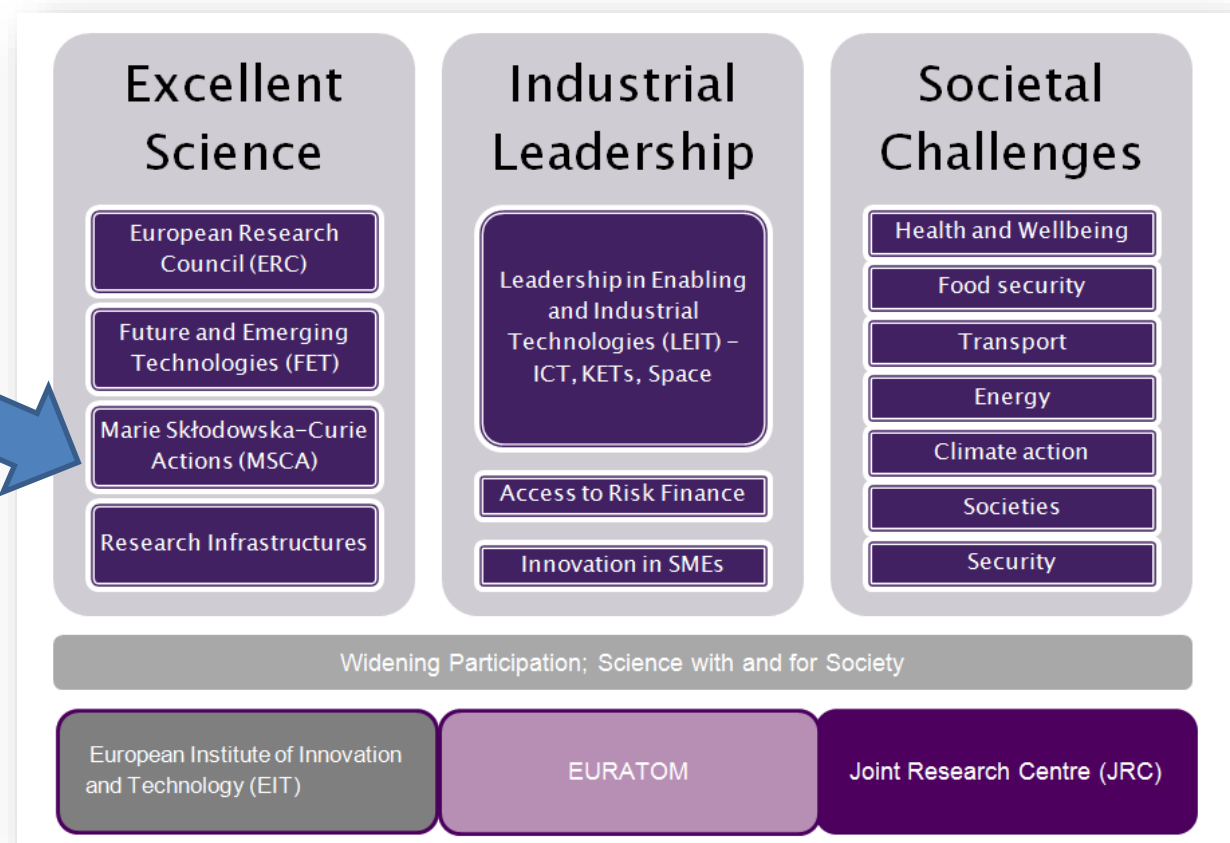
NETWORKING ACTIVITIES



UE's Research and Innovation funding programme (2014-2020): 76.880M€/7 years.



Acciones Marie Skłodowska-Curie



# II. MSCA Basics

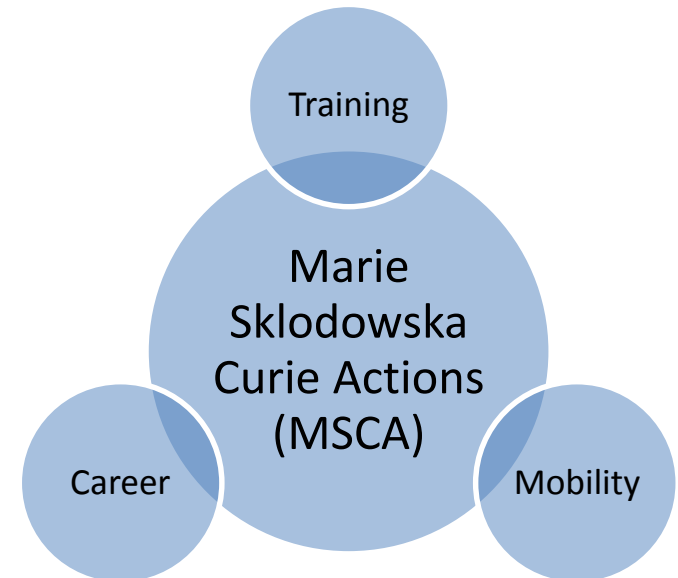
## Training for researchers at all stages



- **Excellent Science Pillar – Horizon 2020 (6,1M€)**
- Funding based on **Unit Costs**
- **Bottom-up** approach



- Some key concepts:
  - **Triple “i” Mobility**
  - **Strong industry participation**
  - Acquisition of **new** and **complementary skills**
  - Emphasis on communication and **public engagement activities**
  - **Excellent working conditions**, gender balance and open recruitment



# II. All career stages

## Marie Skłodowska-Curie Actions



### ITN

#### Innovative Training Networks

##### What does it offer?

High-quality research training delivered through interdisciplinary networks, industrial doctorates or joint doctorates.

##### Who applies?

International networks of research organisations from the academic and non-academic sectors

##### Who is funded?

Researchers at doctoral level (less than 4 years of full-time research experience and no doctoral degree)



### IF

#### Individual Fellowships

##### What does it offer?

Opportunities to work on personal research projects by moving between countries and possible sectors to acquire new skills.

##### Who applies?

Individual researchers together with the host organisations

##### Who is funded?

Postdoctoral researchers



### RISE

#### Research & Innovation Staff Exchange

##### What does it offer?

The exchanges of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge.

##### Who applies?

International networks of research organisations from the academic and non-academic sectors

##### Who is funded?

Researchers, technical administrative and managerial staff of any nationality and at all career levels



### COFUND

#### Co-Funding of Regional, National & International Programmes

##### What does it offer?

Regional national or international programmes to foster excellence in training mobility and career development of researchers

##### Who applies?

Organisations funding or managing doctoral or fellowships programmes

##### Who is funded?

Researchers at doctoral and postdoctoral level



# MSCA-COFUND programmes in Spain

- ✓ Programmes for recruiting pre and postdoctoral researchers.
- ✓ Cofinanced by the European Commission (need to comply with mobility rule).
- ✓ 11 programmes with forthcoming recruiting calls (both for pre and postdoctoral researchers).
- ✓ Over 200 hundred postdoctoral positions in 2019-2021.

<https://www.euraxess.es/node/331026/>





# MSCA-COFUND

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

## Search for jobs

Enter keywords

RESEARCH FIELD

RESEARCHER PROFILE

3 selected

SECTOR

COUNTRY

EUROPEAN RESEARCH PROGRAMME

1 selected

- First Stage Researcher (R1) (5139)
- Recognised Researcher (R2) (3533)
- Established Researcher (R3) (2909)
- Leading Researcher (R4) (2428)
  
- H2020 / Marie Skłodowska-Curie Actions COFUND (12)
- H2020 / SME Innovation Associate (11)
- Not funded by an EU programme (4684)

## Postdoctoral Fellowships for Female Researchers (all disciplines)



REWIRE

Reinforcing Women in Research



universität  
wien

1st CALL OPEN NOW!

### What we offer:

- A 36-month fellowship in disciplines offered at the University of Vienna
- A highly competitive programme supporting you in your academic career progression and becoming a mentor for future female researchers
- Working at the largest research and education institution in Austria
- The chance to live in Vienna - the city with the highest quality of life in the world for 10 years in a row!

# MSCA IF: What are they?

## Objective

Enhance the **creative and innovative potential** of experienced researchers by providing them with opportunities to acquire new knowledge, work on research projects in a European context and outside Europe.).

- **Fully-funded monobeneficiary fellowships** (salary + research and management costs),
- For research-focused organizations, from **academic and non-academic sector**,
- To incorporate an **experienced researcher** in a **period of mobility** at **all stages of his/her career path**, for a 12-36 months period,
- To provide them with **career development opportunities** through **training and a research project** in any scientific area (**bottom-up approach**).



# Am I eligible?

Candidates must, by the call deadline (each year in September):

## Be experienced researchers:

- having a doctoral degree.
- at least 4 years of full-time equivalent research experience.



## Comply with the mobility rule:

- Candidates must not have **lived and/or worked** in the country of the host institution for a certain period of time.
- For GF this rule applies at the country of the partner organisation.

## Nationality restrictions apply in some cases:

- **RI:** nationals or long term residents in MS or AC.
- **GF:** nationals or long term residents in MS or AC



# How do I choose my MSCA-IF

## WHERE? modality?

### EUROPEAN FELLOWSHIPS

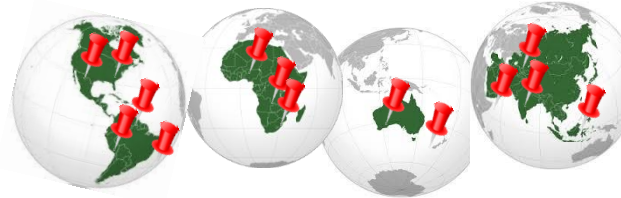
MS/AC



- For fellows coming to or moving within European countries.
- If moving to a Widening country there will be a second chance to be funded.

### GLOBAL FELLOWSHIPS

TC



- For fellows from Europe\* going to a third country.
- Transfer of knowledge, through a Return Phase to Europe is mandatory.

# Overview of the actions (MSCA IF)

INDIVIDUAL FELLOWSHIPS		EUROPEAN (EF)				GLOBAL
		ST	CAR	RI	SE	GF
<b>EXPERIENCED RESEARCHERS</b>	Nationality	ANY	ANY	MS, AC or long-term residents	ANY	MS, AC or long-term residents
	Mobility	From ANY country to MS or AC	From ANY country to MS or AC	From TC directly to MS or AC ( <i>location of the host institution</i> )	From ANY country to MS or AC	From ANY country to TC then to MS/AC
		≤ 12 months in the last 3 years	≤ 36 months in the last 5 years	≤ 36 months in the last 5 years	≤ 36 months in the last 5 years	≤ 12 months in the last 3 years
	Career break in research	-	at least 12 months within 18 months prior to call deadline	-	-	-
<b>DURATION (months)</b>		12 to 24	12 to 36	12 to 24	12 to 24	12 to 24 + 12



# WIDENING FELLOWSHIPS (WF)



27 Widening  
Countries in Horizon  
2020 ★

- Shared EF Budget 2018: 5 M€
- Shared EF Budget 2019: 6 M€
- Submission (2018): 773 proposals submitted with widening countries in 2018;
- Proposals funded (2018): 50 under IF and 33 under WF.

For fellows coming or moving to a Widening country.

- MSCA IF-EF applications (**GF are excluded**) to a widening country not awarded will have the chance to be funded through Spreading Excellence and Widening Participation Work program.

Applicants can only be considered for this additional funding opportunity (see **Annex 3**), by ticking "YES" to the question "*Do you wish to participate to the Widening Fellowships and thus increase your chances of being funded?*" in the application form.

Applicants who do not reply, or tick "NO" to the above question, will not be considered for the WF call (but will be evaluated and ranked under the IF call, if eligible).

- No restriction to nationality applies.
- Normal award criteria, scoring and thresholds for MSCA – IF will apply.
- Single ranking list.
- Duration of the project between 12 and 24 months.

★ Member States: Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia and Slovenia. Associated Countries: Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Former Yugoslav Republic of Macedonia, Georgia, Moldova, Montenegro, Serbia, Tunisia, Turkey and Ukraine.

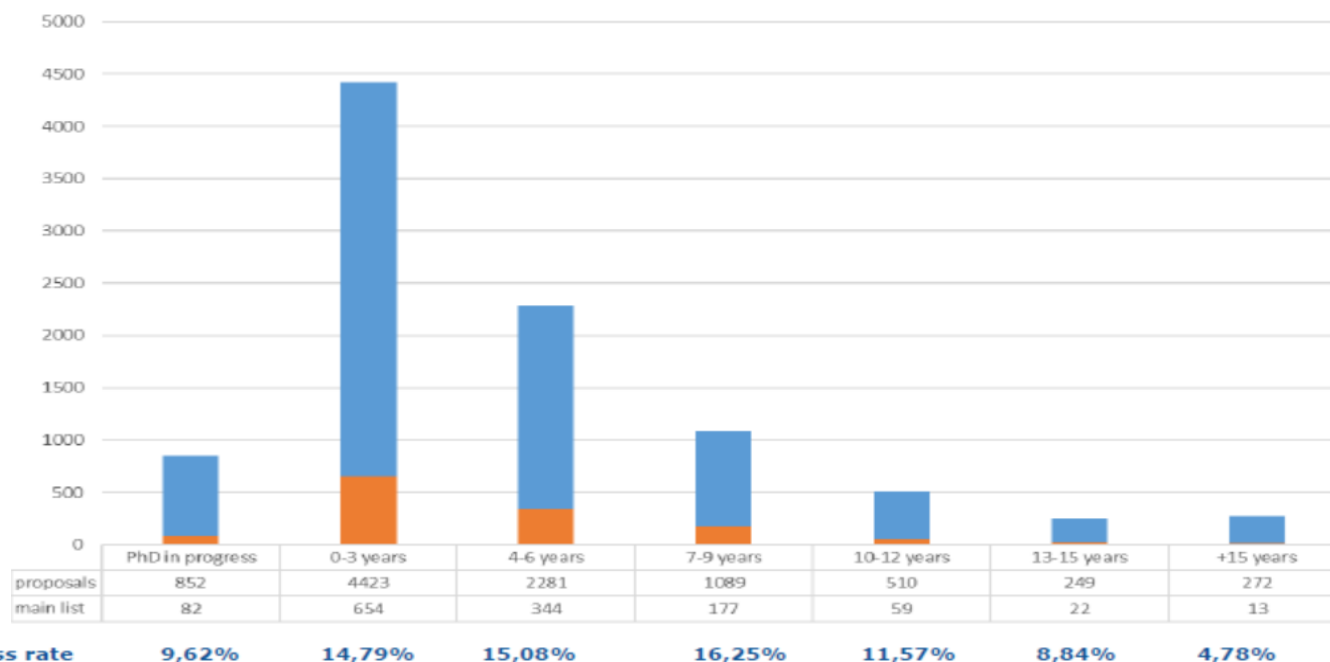
# Expected\* success rates MSCA IF 2018

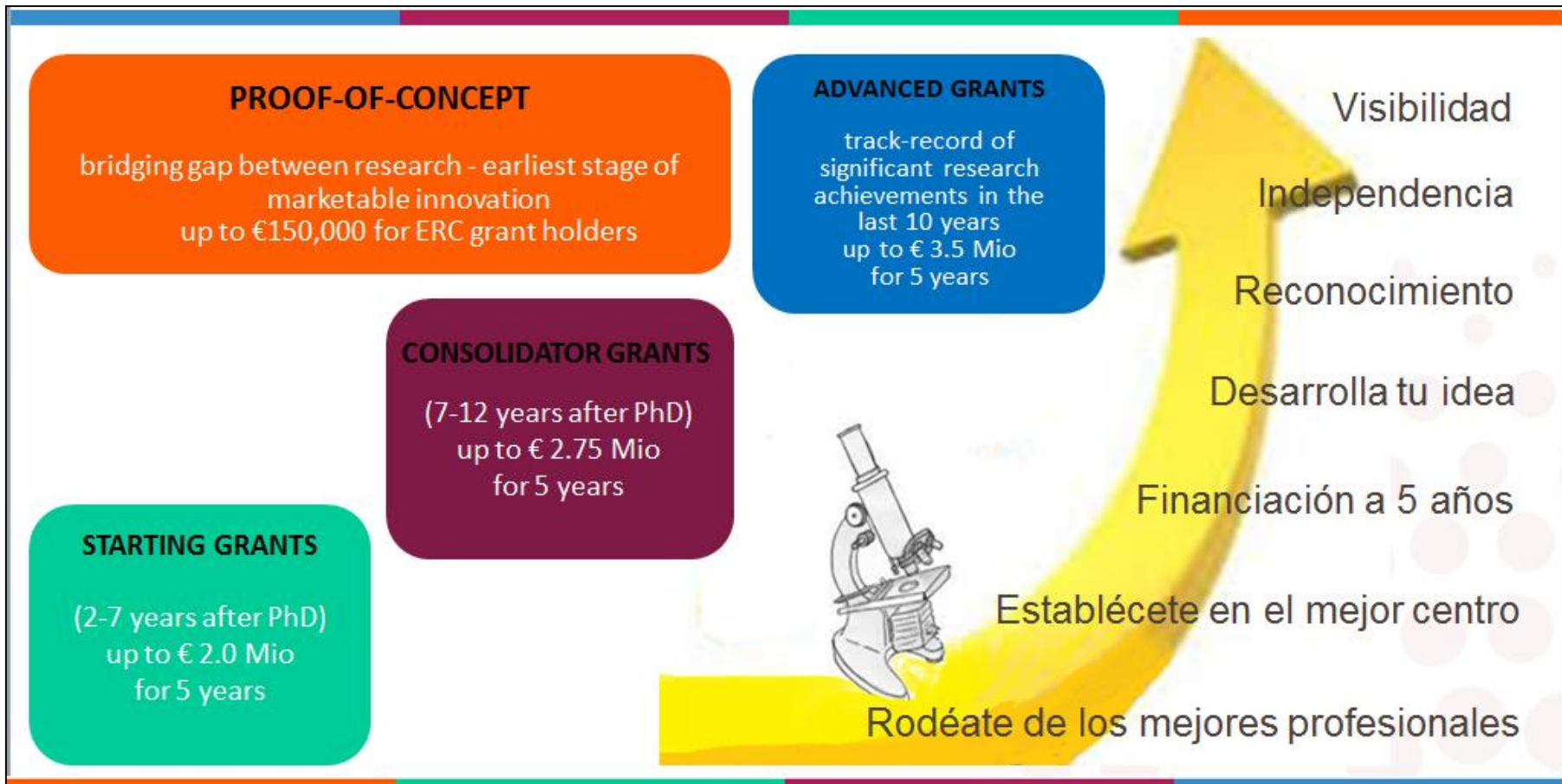
\*Expected: subject to signature of all proposals in GAP

14% overall expected success rate

Success Rate				
ST	CAR	RI	SE	GF
12.40%	17.97%	19.39%	15.29%	21.68%

## Scientific age (years since PhD) MSCA IF 2018

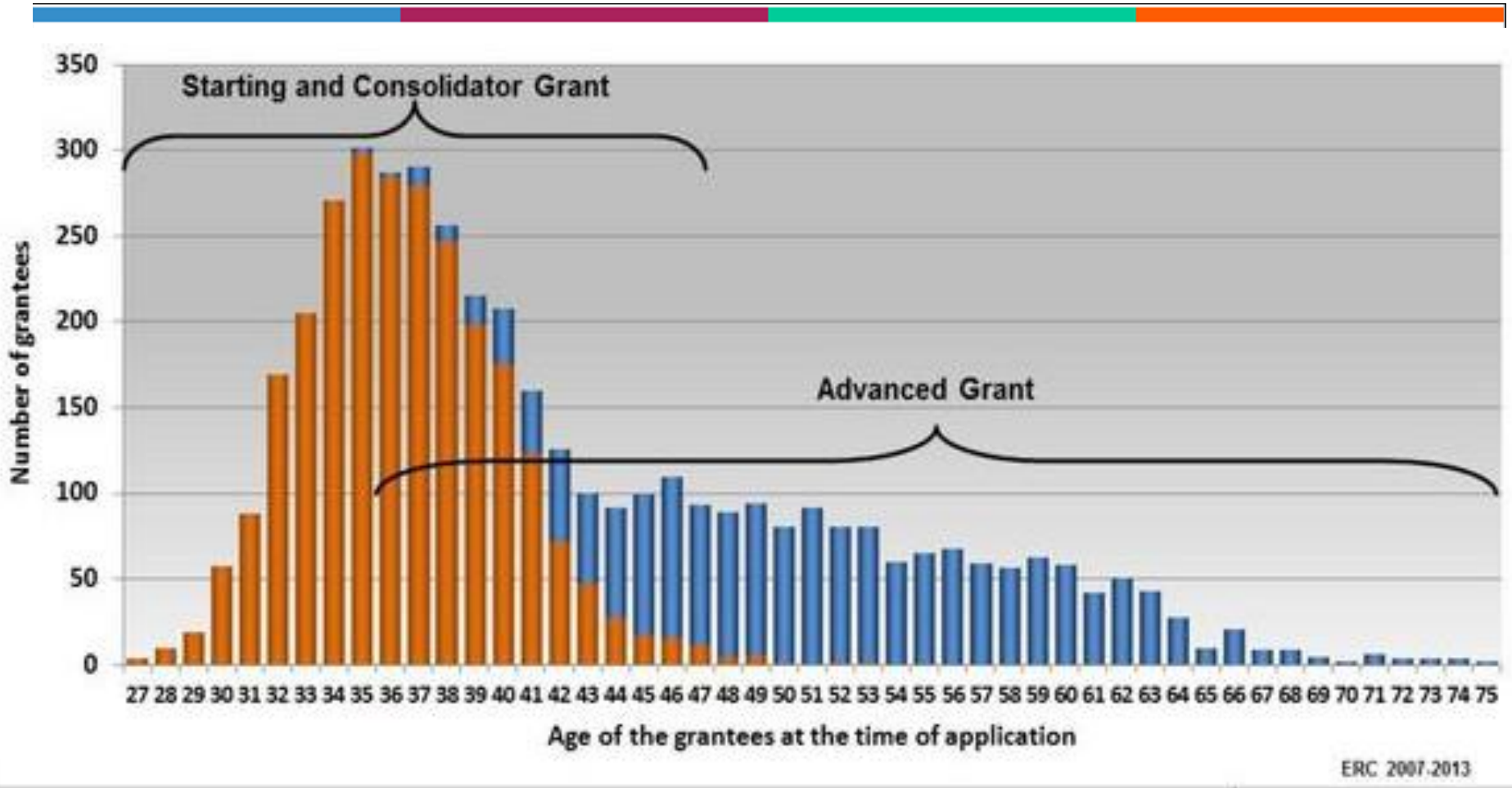




## Key points in ERC Starting Grants:

- Researchers profile: talented early-career scientist who has already produced **excellent** supervised work, ready to work **independently** and showing **potential to be a research leader**.
- Researcher experience: 2 to 7 years since completion of PhD by January 1st of the year of the call
- Keywords: groundbreaking, addressing important challenges, objectives ambitious objectives beyond the state of the art, high risk/high gain, feasibility.
- Call calendar: July-October every year
- Success rate: 12-15% (12'7% in 2018 call)
- Restriction for future calls applications

# Age of ERC grantees



# ¡GRACIAS!

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