

### I PRINCIPALI PROGRAMMI EUROPEI DI FINANZIAMENTO R&I:

## MARIE SKLODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS

# FORMAZIONE SOFT SKILLS DOTTORANDI 2021

**10 novembre 2021** 

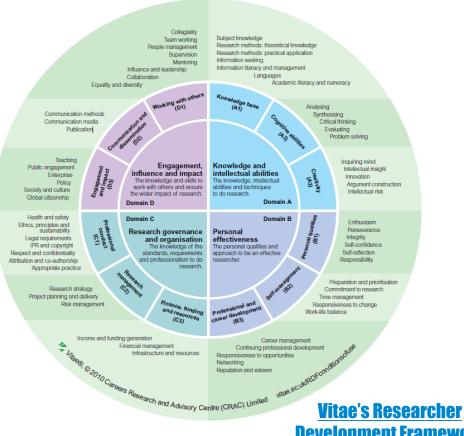


#### **RESEARCHERS DEVELOPMENT**

#### **KEY SKILLS**

- Project planning and delivery
- Funding generation
- Financial management





**Development Framework** 



#### **RESEARCHERS DEVELOPMENT**

#### PROJECT PLANNING AND DELIVERY

Acts on decisions agreed with supervisor/line manager and delivers results.

2 Independently
defines a
manageable
research project.
Understands project
management cycles
and is able to draw
on a range of project
management
techniques and
tools

Defines
large research
projects, draws up
long-term plans
for research. Uses
range of project
management
strategies.

4 Effectively manages multiple research projects and both the research agenda and bureaucracy for various projects.



#### **RESEARCHERS DEVELOPMENT**

#### **FUNDING GENERATION**

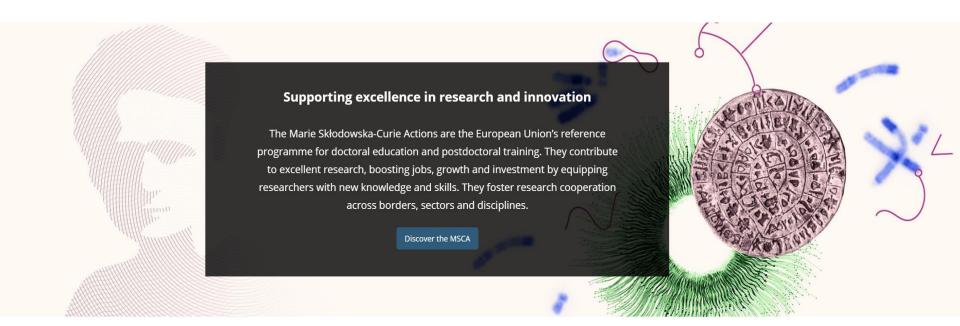
Understands the processes for funding and evaluation of research.
Writes own research proposal.

Has broad awareness and knowledge of key relevant funding sources and grant application procedures.

Applies for small grants/fellowships successfully.

3/4 Aware of wider economic context.
Understands funding complexities and variety of sources for funding.
Applies for increasingly larger grants, seeking alternative sources.
Engages in income generation for own institution.





Home | Marie Skłodowska-Curie Actions (europa.eu)



#### THE MSCA-PF PROGRAMME

grant

POSTDOCTORAL FELLOWSHIPS

\$8

tn

**EXCELLENT RESEARCHERS** 



undertaking

INTERNATIONAL MOBILITY





Open to researchers of any nationality



#### **TYPES OF FELLOWSHIPS**

EUROPEAN FELLOWSHIPS



towards / within EUROPE/AC\*



GLOBAL FELLOWSHIPS



towards a **THIRD COUNTRY** 



with a mandatory return phase in EU/AC

Open to EU/AC nationals or long term residents



#### \*ASSOCIATED COUNTRIES:

Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, North Macedonia, Georgia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia, Switzerland, Tunisia, Turkey, Ukraine and the UK



#### **CALL REQUIREMENTS**

#### **RESEARCHERS**





**PhD** at the call deadline

max. 8 years of full time research experience

**not resided/carried out main activity in the country** of the HI for more than 12 months in the last 3 years





**Mobility Rule** 

#### **HOST INSTITUTION**





academic / non-academic sector

legal entity in a EU member state or Associated country (beneficiary)

For GF 2 HIs:

EU/AC beneficiary + TC partner organisation



#### **EXPECTED RESULTS**

#### **RESEARCHERS**





increased set of research & transferable skills for better employability & career prospects

new mind-sets & approaches to research

enhanced **networking & communication capacities** with scientific peers & general public

#### **HOST INSTITUTION**





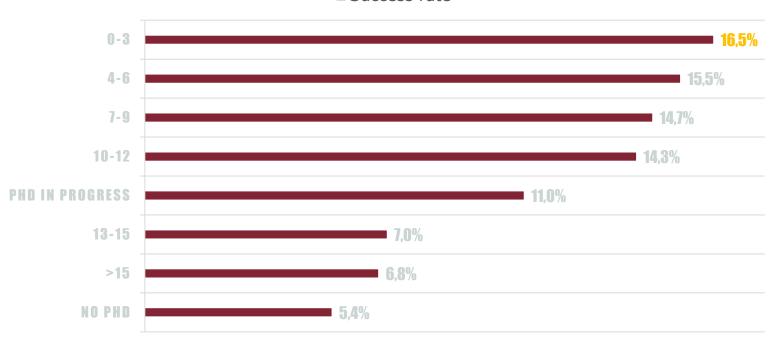
**Increased global attractiveness, visibility & reputation** 

**Stronger R&I capacity & outputs** 



#### **SUCCESS RATE/YEARS FROM PHD**

■ Success rate



Source: Net4Mobility Webinar - https://youtu.be/Q\_-0mlNkbgl



#### **CAREER DEVELOPMENT**

#### THE **«SAPIEXCELLENCE»** PROGRAMME

36 FELLOWSHIPS AWARDED IN 3 YEARS

#### ADD

To extend by 1 year the contract of MSCA fellows beyond the project lifetime
Annual budget: €100.000



#### **SEAL**

To fund the research of MSCA applicants who were granted the Seal of Excellence
Annual budget: €200.000



#### **BE-FOR-ERC**

To finance young researchers & support the preparation of their ERC Starting Grant application Annual Budget: €600.000





#### CAREER DEVELOPMENT



MSCA FELLOWS
GAINED THE
«ADD SAPIEXCELLENCE»

9

MSCA APPLICANTS
GAINED THE
«SEAL OF SAPIEXCELLENCE»
FELLOWSHIP

**FELLOWSHIP** 



#### **CAREER DEVELOPMENT**

4

#### MSCA FELLOWS WITH TENURE TRACK POSITION (RTD-B)







# SPECIAL RECRUITMENT PROCEDURE FOR GRANTEES OF MSCA GLOBAL FELLOWSHIP

**Ministerial Decree n.963/2015** 



DIRECT
RECRUITMENT
(no open competition)
+
COFUNDED 50%



## RESEARCH & METHODOLOGY





It must fill an existing gap and contribute to the **ADVANCEMENT** of the state-of-the-art.

Your approach must be **ORIGINAL**. The combination of various technics (intermultidisciplinarity) is positively evaluated.





## QUALITY OF SUPERVISION





The supervisor must be **COHERENT** with the scientific objectives of the project and the type of competences that you need to acquire.

You must prove that s/he is THE MOST APPROPRIATE supervisor for your project and your personal development and how her/his expertise fit the purposes of the project.



## RESEARCHER'S EXPERIENCE



You must demonstrate that you have the RIGHT COMPETENCES to implement successfully the proposed research and that you can TAKE UP the new skills and knowledge acquired during the fellowship to become more independent in your field

You should provide a solid explanation on why **YOU** should be granted a MSCA

**Postdoctoral Fellowship** 

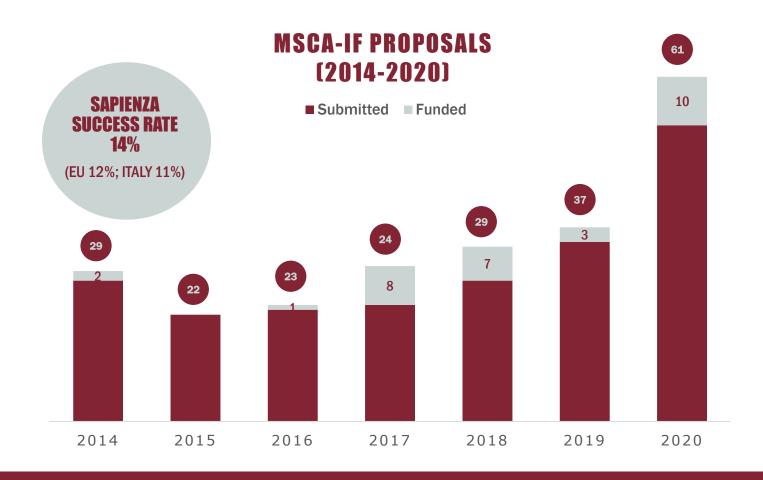




You must describe your major RESEARCH ACHIEVEMENTS & TRACK RECORD, e.g. publications, conference participations, granted patents, monographs, chapters, examples of leadership in industrial innovation. Include bibliographic information e.g. number of citations, impact factor, journal ranking. If not first author, briefly explain your contribution. Include all RELEVANT EXPERIENCE (e.g. teaching, reviewing, consultancy, supervision, event organisation, public outreach etc.)

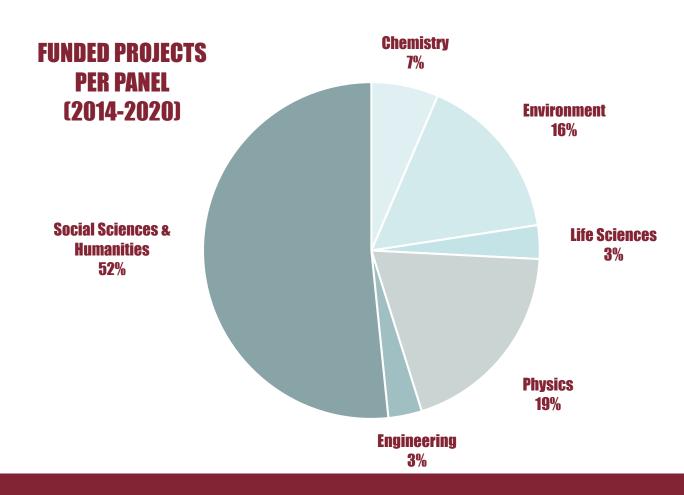


#### **SAPIENZA PERFORMANCE**





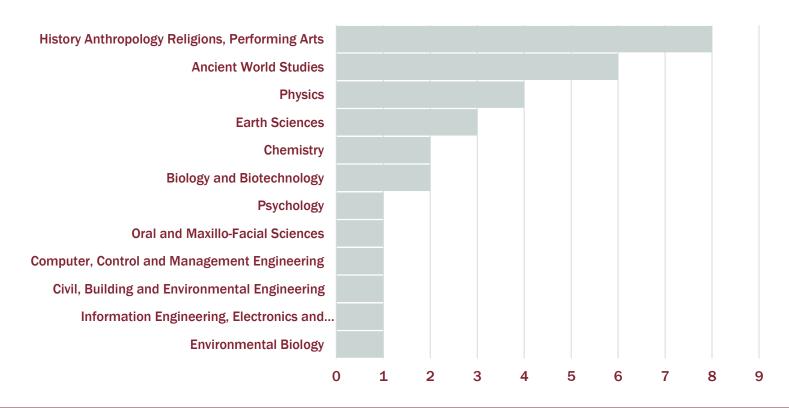
#### **SAPIENZA PERFORMANCE**





#### SAPIENZA PERFORMANCE

#### **FUNDED PROJECTS PER DEPARTMENT (2014-2020)**





#### **SAPIENZA SUPPORT SERVICES**

#### **TECHNICAL SUPPORT FOR APPLICANTS**

#### **MSCA LAB**

Analysis of the application form & grant writing techniques



#### **TOOLKIT**

Instruments to support Sapienza applicants during proposal writing



#### **PRE-SCREENING**

Feedback on the overall coherence of the proposal with programme requirements





#### **SAPIENZA SUPPORT SERVICES**

#### **ADMINISTRATIVE SUPPORT FOR GRANTEES**

### COMMUNICATION WITH REA

Acting as interface with REA officers on administrative issues



## GRANT AGREEMENT / PARTNERSHIP AGREEMENT

Assisting the negotiation phase with REA up to the signature of the GA & the negotiation of hosting arrangements with partners



## PROJECT MANAGEMENT

Assisting host departments in handling recruitment and financial aspects in line with the GA





#### **TAKE-HOME MESSAGE**

Think of an innovative idea that you would like to develop

Look for sinergies with other disciplines

Foster your network and collaborations

Improve your
CV with relevant
publications and
experiences

Train your grant writing skills applying to smaller grants



#### THANK YOU FOR YOUR ATTENTION

#### **CONTACTS:**

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Researchers Mobility & European Programmes Unit

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