SAPIENZA
UNIVERSITÀ DI ROMA

I PRINCIPALI PROGRAMMI EUROPEI DI FINANZIAMENTO R&I:

MARIE SKLODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS

## FORMAZIONE SOFT SKILLS DOTTORANDI 2022

14 novembre 2022

RESEARCHERS DEVELOPMENT

RESEARCHER DEVELOPMENT FRAMEWORK

"The RDF is a professional development framework for planning, promoting and supporting the personal, professional and career development of researchers. It articulates the knowledge, behaviours and attributes of successful researchers"
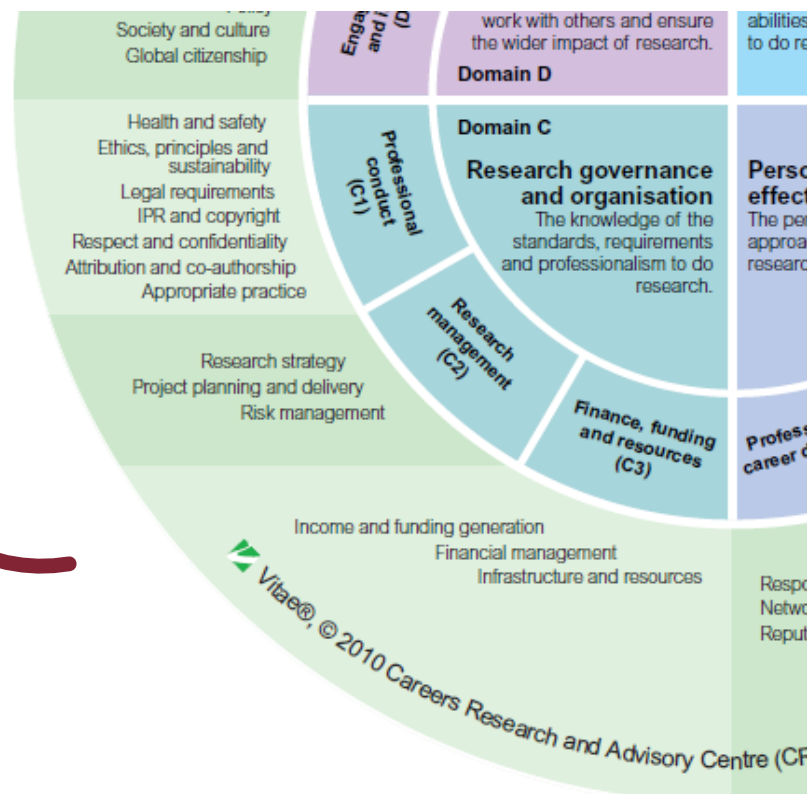
Vitae's Researcher Development Framework
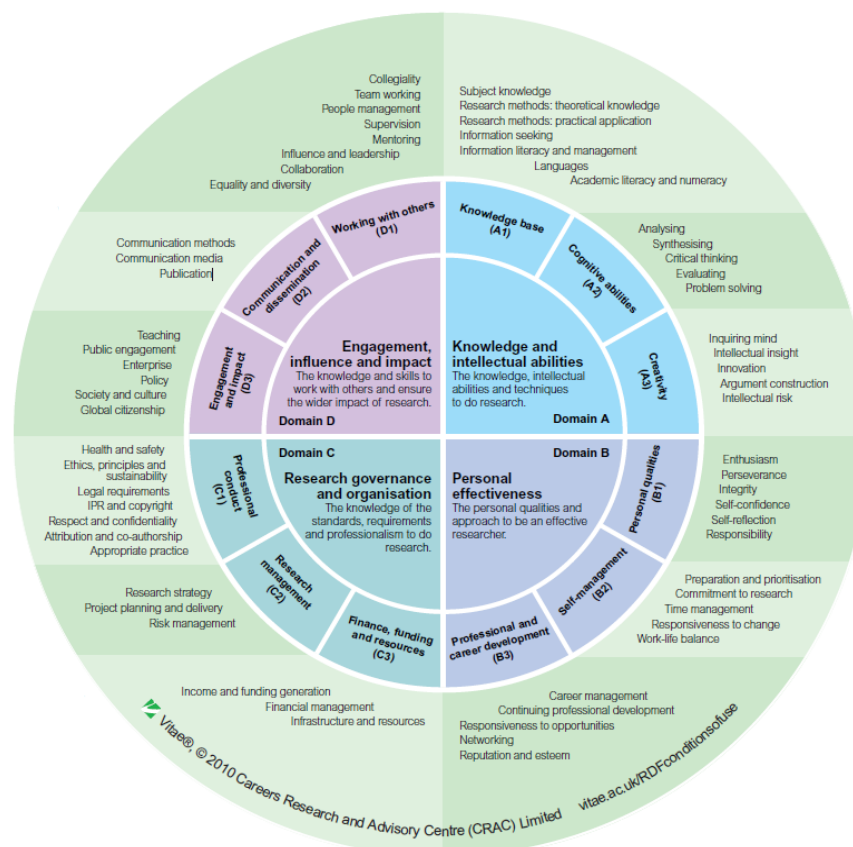
RESEARCHERS DEVELOPMENT

KEY SKILLS

- Project planning and delivery
- Funding generation
- Financial management

SAPIENZA
UNIVERSITÀ DI ROMA

RESEARCHERS DEVELOPMENT

PROJECT PLANNING AND DELIVERY

1 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

3 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

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

2 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.

MSCA POSTDOCTORAL FELLOWSHIPS

Supporting excellence in research and innovation

The Marie Skłodowska-Curie Actions are the European Union's reference programme for doctoral education and postdoctoral training. They contribute to excellent research, boosting jobs, growth and investment by equipping researchers with new knowledge and skills. They foster research cooperation across borders, sectors and disciplines.

Discover the MSCA

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

MSCA POSTDOCTORAL FELLOWSHIPS

THE MSCA-PF PROGRAMME

grant
POSTDOCTORAL FELLOWSHIPS

to
EXCELLENT RESEARCHERS

undertaking
INTERNATIONAL MOBILITY

SAPIENZA
UNIVERSITÀ DI ROMA

MSCA POSTDOCTORAL FELLOWSHIPS

TYPES OF FELLOWSHIPS

Open to researchers of any nationality

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, Tunisia, Turkey, Ukraine and the UK***

MSCA POSTDOCTORAL FELLOWSHIPS

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**

MSCA-PF – SOME CONTEXT

"…we will need highly skilled research-based human capital that is resilient, able to detect and tackle future challenges, to communicate scientific evidence to policy-makers and the public at large and to work across disciplines. This will continue guiding Marie Skłodowska-Curie Actions (MSCA) that fund, support and train the talents and institutions behind research and innovation…"

MSCA-PF – SOME CONTEXT

HE STRATEGIC PLAN

MSCA EXPECTED RESULTS

"...we will need highly skilled research-based human capital that is resilient, able to detect and tackle future challenges, to communicate scientific evidence to policy-makers and the public at large and to work across disciplines. This will continue guiding Marie Skłodowska-Curie Actions (MSCA) that fund, support and train the talents and institutions behind research and innovation..."

Mobility & Training

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

Innovation

new mind-sets & approaches to research

enhanced networking & communication capacities with scientific peers & general public

Communication & Dissemination

IN YOUR PROPOSAL YOU MUST DEMONSTRATE THAT YOU WILL

ACHIEVE THESE RESULTS THROUGH THE FELLOWSHIP

MSCA-PF MAIN FEATURES: EXCELLENCE
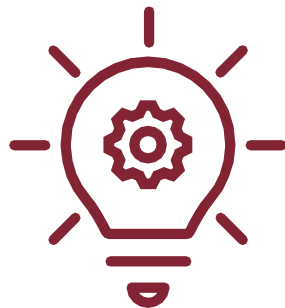
The Excellence section represents the **core** part of your project. Here you will describe the **research project and approach**, why they are **innovative**, and how you intend to boost your career through the **acquisition of new skills**.

It is also the section in which you present the **rationale** behind your proposal, including your choice of supervisor, and where you explain why you make a **good candidate** for this fellowship

MSCA-PF MAIN FEATURES: IMPACT
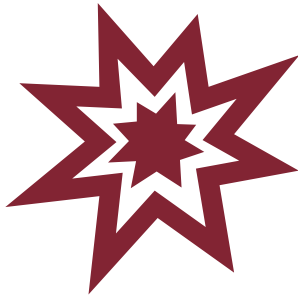
The Impact section is the part in which you demonstrate how **IMPACTFUL** your project is in the short, medium and long term.

The impact will be assessed on **TWO** levels:
- Your skills & career development
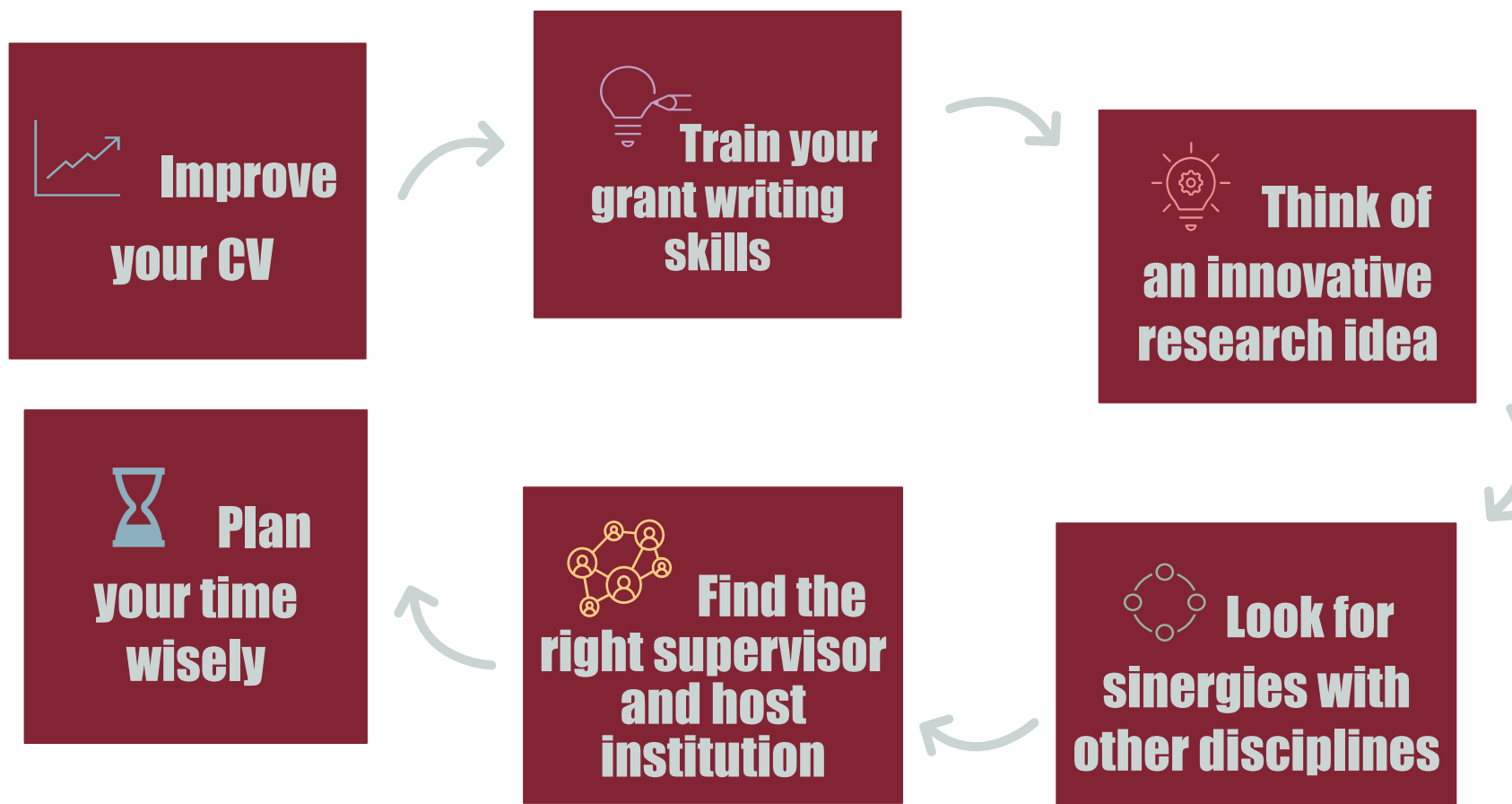- Science, society and the economy

Importance will also be given to the measures you will implement to **MAXIMIZE** the project's impacts (dissemination, communication and exploitation activities)

MSCA-PF MAIN FEATURES: IMPLEMENTATION

The purpose of the Implementation section is to demonstrate the **FEASIBILITY** of the action and reassure evaluators about the successful completion of the project.

GETTING READY FOR A MSCA-PF

Improve your CV

Train your grant writing skills

Think of an innovative research idea

Plan your time wisely

Find the right supervisor and host institution

Look for sinergies with other disciplines

GETTING READY FOR A MSCA-PF

Improve your CV

You should convince evaluators that **YOU** should be granted a MSCA Postdoctoral Fellowship and that you have the **RIGHT COMPETENCES** to implement successfully the proposed research.

- articles in international journals
- international conferences
- short stays abroad
- small research projects

GETTING READY FOR A MSCA-PF

Train your grant writing skills

Sapienza organizes a **GRANT WRITING LAB** for researchers who will submit a proposal with Sapienza as host institution.

It consists of a 3-day training in which you will learn how to address efficiently every section of the proposal template.

GETTING READY FOR A MSCA-PF

Think of an innovative research idea

Look for sinergies with other disciplines

The research must be **AMBITIOUS** & **INNOVATIVE**.

It must be relevant for the research field & must answer a research need: it must aim to 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 (inter-multidisciplinarity) is positively evaluated.

GETTING READY FOR A MSCA-PF

Find the right supervisor and host institution

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

PROPOSALS MUST BE SUBMITTED <u>JOINTLY</u> BY THE RESEARCHER AND A SUPERVISOR, THEREFORE FINDING A SUPERVISOR IS MANDATORY
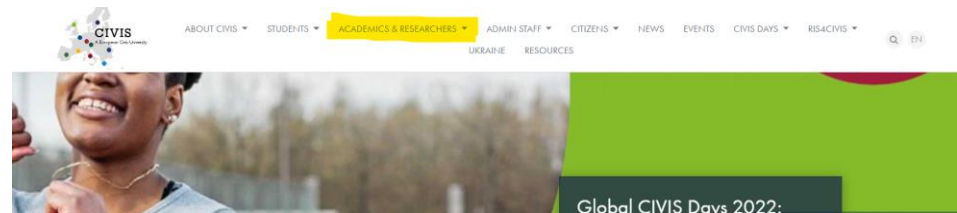
GETTING READY FOR A MSCA-PF
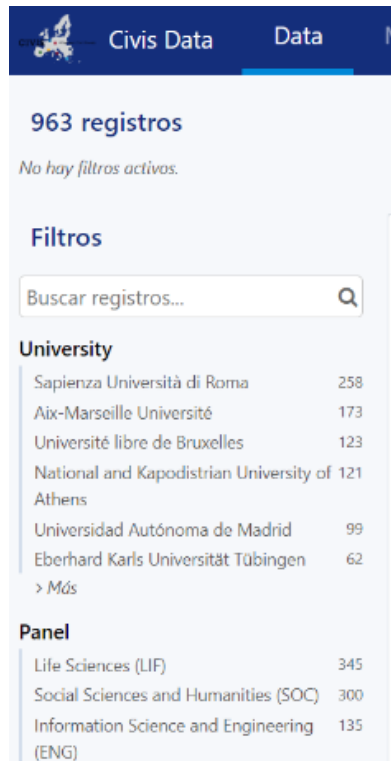
The **CIVIS Alliance** has developed a **database of potential supervisors**. Currently there are over **250 Sapienza professors** who expressed their willingness to host MSCA-PF fellows.

The database can be searched by panel and by main areas of expertise to facilitate the matching.

The database for the call 2022 will be released soon. Please check the CIVIS website under the "academics and researchers" tab for updates.

GETTING READY FOR A MSCA-PF

Plan your time wisely

Call published: **April 2023**

Deadline: **September 2023**

Pre-screening: **August 2023**

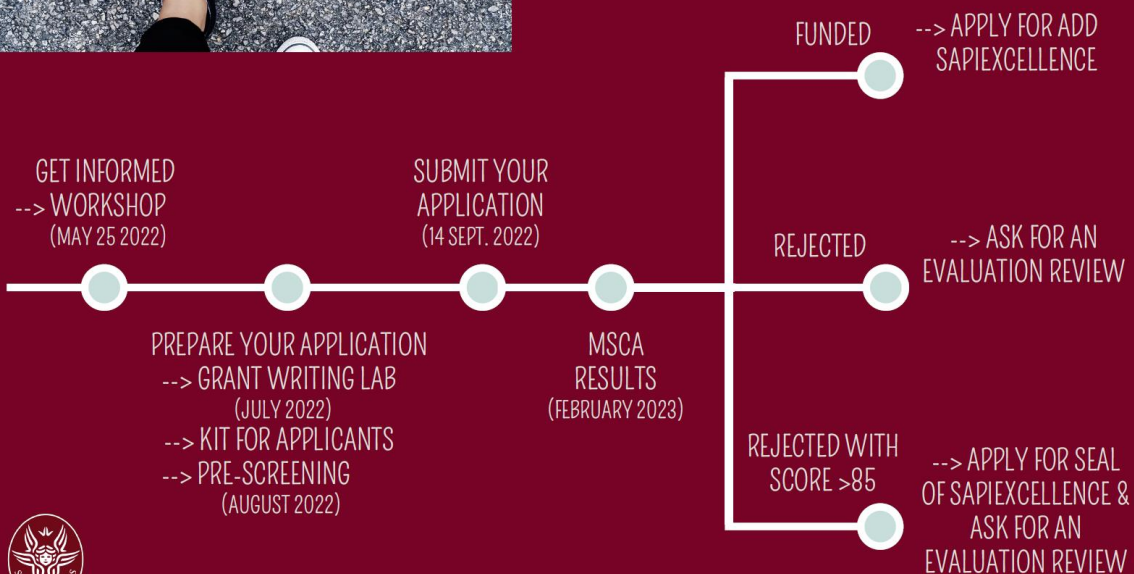Time to write a (good) proposal: approximately **2 months**

Plan some **time for revision** (you need to read your proposal multiple times before submission; also ask peers to read it)

Take into account that July/August is holiday period and institutions may be closed (eg. in case you need a Letter of Commitment for a Global Fellowship)

PATH TOWARDS A MSCA-PF @ SAPIENZA

YOUR PATH TOWARDS A MSCA @ SAPIENZA

GET INFORMED --> WORKSHOP (MAY 25 2022)

PREPARE YOUR APPLICATION --> GRANT WRITING LAB (JULY 2022) --> KIT FOR APPLICANTS --> PRE-SCREENING (AUGUST 2022)

SUBMIT YOUR APPLICATION (14 SEPT. 2022)

MSCA RESULTS (FEBRUARY 2023)

FUNDED --> APPLY FOR ADD SAPIEXCELLENCE

REJECTED --> ASK FOR AN EVALUATION REVIEW

REJECTED WITH SCORE >85 --> APPLY FOR SEAL OF SAPIEXCELLENCE & ASK FOR AN EVALUATION REVIEW

SAPIENZA UNIVERSITÀ DI ROMA

CAREER DEVELOPMENT

THE «SAPIEXCELLENCE» PROGRAMME

62 FELLOWSHIPS AWARDED IN 4 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

9

MSCA FELLOWS
GAINED THE
«ADD SAPIEXCELLENCE»
FELLOWSHIP

12

MSCA APPLICANTS
GAINED THE
«SEAL OF SAPIEXCELLENCE»
FELLOWSHIP

CAREER DEVELOPMENT

8

MSCA FELLOWS WITH TENURE TRACK POSITION (RTD-B)

SPECIAL RECRUITMENT PROCEDURE FOR GRANTEES OF MSCA GLOBAL FELLOWSHIP
Ministerial Decree n.919/2022

DIRECT RECRUITMENT
(no open competition)
+
COFUNDED 50%

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
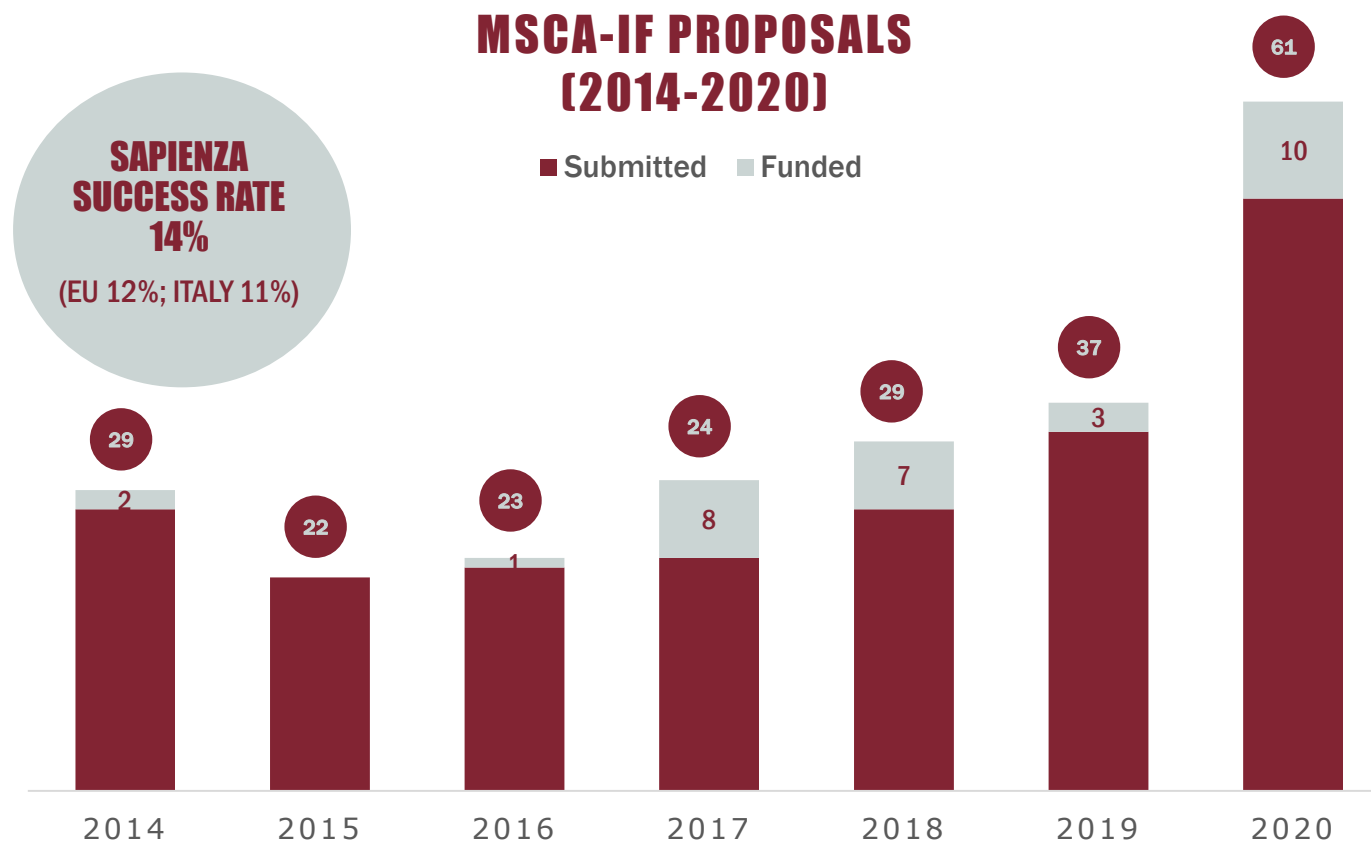
PROJECT MANAGEMENT

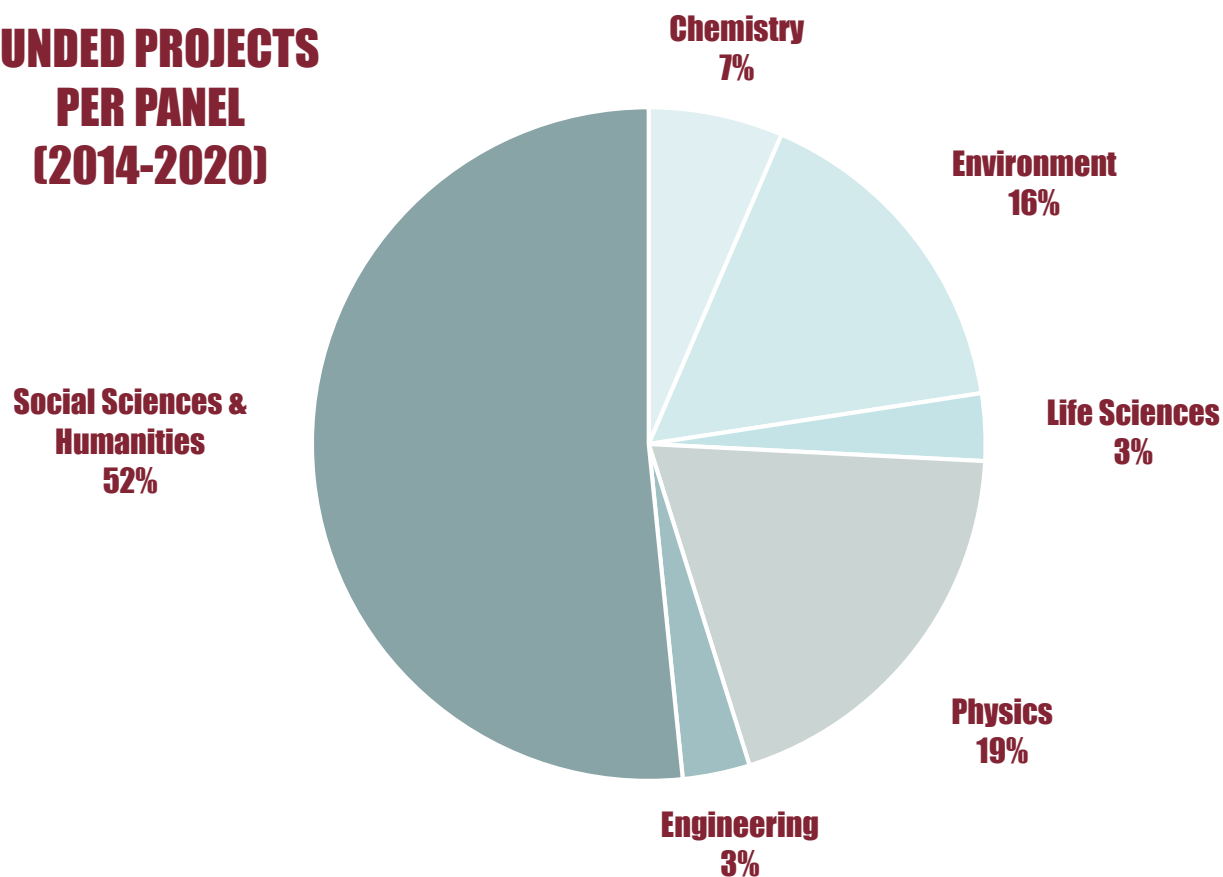Assisting host departments in handling recruitment and financial aspects in line with the GA
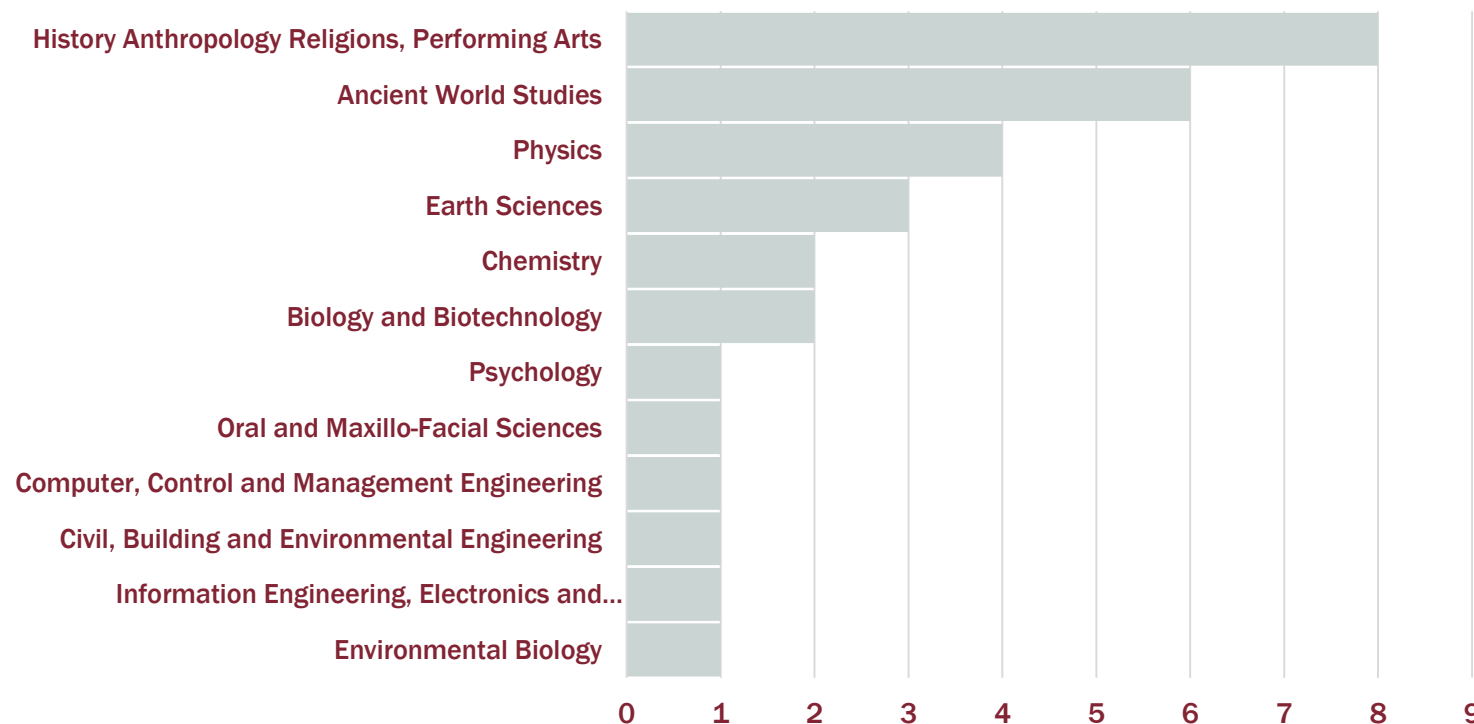
SAPIENZA PERFORMANCE

MSCA-IF PROPOSALS (2014-2020)

SAPIENZA SUCCESS RATE 14%
(EU 12%; ITALY 11%)

- Submitted
- Funded

Year	Submitted	Funded
2014	29	2
2015	22	
2016	23	1
2017	24	8
2018	29	7
2019	37	3
2020	61	10

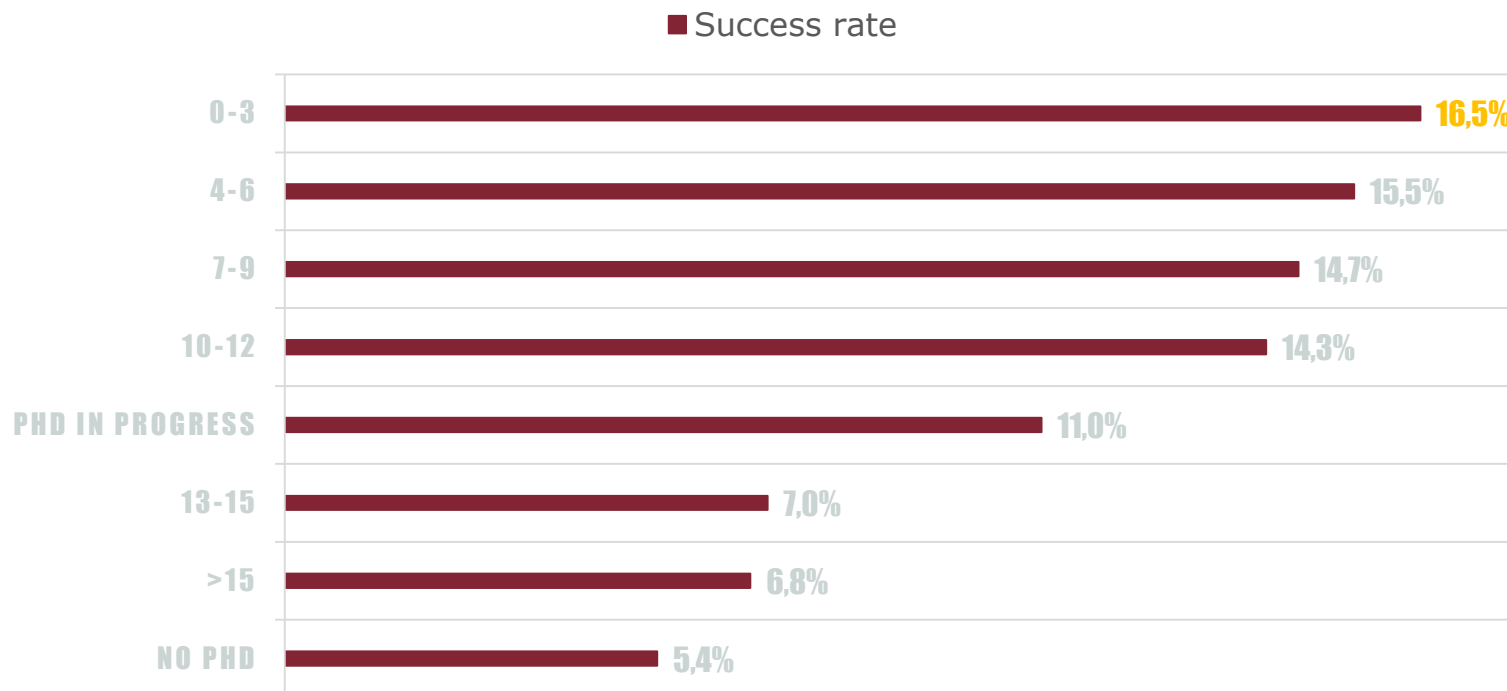# SAPIENZA PERFORMANCE

FUNDED PROJECTS PER PANEL (2014-2020)

SAPIENZA PERFORMANCE

FUNDED PROJECTS PER DEPARTMENT (2014-2020)

MSCA POSTDOCTORAL FELLOWSHIPS

SUCCESS RATE/YEARS FROM PHD

■ Success rate

Years from PHD	Success rate
0-3	16,5%
4-6	15,5%
7-9	14,7%
10-12	14,3%
PHD IN PROGRESS	11,0%
13-15	7,0%
>15	6,8%
NO PHD	5,4%

Source: Net4Mobility Webinar - https://youtu.be/Q_-0mINkbgl

THANK YOU FOR YOUR ATTENTION

CONTACTS:

Rosa Di Stefano

**Sapienza University of Rome
International Office –
Researchers Mobility & European Programmes Unit**

rosa.distefano@uniroma1.it
ricercainternazionale@uniroma1.it