I PRINCIPALI PROGRAMMI DI FINANZIAMENTO EUROPEO R&I:

MSCA POSTDOCTORAL FELLOWSHIPS

SOFT SKILLS PER GIOVANI RICERCATORI
16 NOVEMBRE 2023

UFFICIO SUPPORTO ALLA RICERCA INTERNAZIONALE
THE RESEARCHER’S DEVELOPMENT FRAMEWORK 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
Main instrument at Union-level to encourage more young women and men to **make a career in research**, promote its attractiveness for top talents from around the world and retain its own researchers.
MSCA POSTDOCTORAL FELLOWSHIPS

Support researchers’ careers and foster excellence in research

Enhance the creative and innovative potential of researchers holding a PhD

Help researchers to acquire new skills through international, interdisciplinary and inter-sectoral mobility

MSCA-PF OBJECTIVES

SUPPORT THE CAREER OF INDIVIDUAL RESEARCHERS WHO WISH TO CARRY OUT THEIR RESEARCH ACTIVITIES ABROAD AND ACQUIRE NEW SKILLS
SAPIENZA'S NUMBERS
N. OF FUNDED PROJECTS PER PANEL (2014-2022)

- Social Sciences & Humanities: 26
- Physics: 9
- Engineering: 2
- Chemistry: 3
- Environment: 7
- Life Sciences: 1
SAPIENZA’S NUMBERS
N. OF FUNDED PROJECTS PER DEPARTMENT (2014-2022)
APPLICATION PROCESS

PROPOSALS SUBMITTED JOINTLY BY A RESEARCHER AND A SUPERVISOR

SUBMISSION TO EU

SELECTION AND FUNDING OF THE BEST PROPOSALS
2 TYPES OF FELLOWSHIPS

EUROPEAN FELLOWSHIPS
- Fellowships take place in a EU Member State or HE Associated Country

GLOBAL FELLOWSHIPS
- The research is carried out in a non-associated Third Country ("outgoing phase") and then it is concluded in a Member State or Associated Country ("return phase")
LIST OF ASSOCIATED COUNTRIES


*List updated on September, 2023*
ELIGIBILITY CONDITIONS

MINIMUM CONDITIONS FOR RESEARCHERS

ANY AGE, NATIONALITY & DISCIPLINE

IN POSSESSION OF A DOCTORAL DEGREE

WITH MAX. 8 YEARS OF FULL TIME RESEARCH EXPERIENCE

Years of experience outside research and career breaks will not count towards the amount of research experience

MUST NOT HAVE RESIDED IN THE COUNTRY OF THE HOST INSTITUTION FOR MORE THAN 12 MONTHS IN THE LAST 3 YEARS

For GF, the host institution of the outgoing phase
PARTICIPATING ORGANISATIONS

Universities, research institutions and research infrastructures, businesses including SMEs, and other socio-economic actors from different countries across Europe and beyond.

**BENEFICIARY**
- Be established in a EU Member State or Associated Country
- Recruit, train, supervise and host the researcher
- Is responsible for the implementation of the action

**ASSOCIATED PARTNER**
- Can be established anywhere in the world
- Can host secondments or the outgoing phase of global fellowships
- Cannot recruit researchers
EXPECTED OUTCOMES

RESEARCHERS

INCREASED SET OF RESEARCH AND TRANSFERABLE SKILLS, LEADING TO IMPROVED CAREER PROSPECTS

NEW MIND-SETS AND APPROACHES FORGED THROUGH INTERDISCIPLINARY, INTERSECTORAL AND INTERNATIONAL EXPERIENCE

ENHANCED NETWORKING AND COMMUNICATION CAPACITIES WITH SCIENTIFIC PEERS, AS WELL AS WITH THE GENERAL PUBLIC

ORGANISATIONS

IMPROVED QUALITY AND RELEVANCE OF POSTDOCTORAL TRAINING AND SUPERVISION

BETTER WORKING AND EMPLOYMENT CONDITIONS FOR RESEARCHERS

INCREASED INTERNATIONALISATION, ATTRACTIVENESS AND R&I CAPACITY
CHARACTERISTICS

- Duration of the action: 12-24 months (European) or 24-36 (Global)
- Excellent and innovative research carried out jointly with a supervisor
- Must include a training plan to strengthen research-related and transferable skills
- Possibility to be seconded to other organisations worldwide (max. 8 months)
- Possibility to request an additional period to carry out a placement in the non-academic sector (max 6 months)
The financial contribution of PF covers 100% of the action's eligible costs and it is calculated on the basis of fixed unit costs per person months.

<table>
<thead>
<tr>
<th>Contribution for recruited researcher per person-month</th>
<th>Institutional unit contributions per person/month</th>
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<tbody>
<tr>
<td><strong>Living Allowance</strong></td>
<td>€ 5.080*</td>
</tr>
<tr>
<td><strong>Mobility Allowance</strong></td>
<td>€ 600</td>
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<tr>
<td><strong>Family Allowance</strong></td>
<td>€ 660</td>
</tr>
<tr>
<td><strong>Research, Training &amp; Networking</strong></td>
<td>€ 1.000</td>
</tr>
<tr>
<td><strong>Management &amp; Indirect costs</strong></td>
<td>€ 650</td>
</tr>
</tbody>
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*A country correction coefficient applies to the living allowance. The country coefficient of Italy is 97.4%*
TIMELINE

OPENING
MID-APRIL (every year)

DEADLINE
MID-SEPTEMBER (every year)
The European Union needs a strong, resilient, flexible and creative human resource base, with the right combination of skills to match the future needs of the labour market, to innovate and to convert knowledge and ideas into products and services for economic and social benefit.

SOME CONTEXT...

- Detect and Tackle Upcoming Challenges
- Communicate Scientific Evidence to Policy-Makers and the Public at Large
- Work Across Disciplines

HIGHLY SKILLED RESEARCH-BASED HUMAN CAPITAL able to

YOU MUST DEMONSTRATE THAT YOU WILL ACHIEVE THERE RESULTS THROUGH THE MSCA PROJECT
KEY ELEMENTS OF A SUCCESSFUL PROPOSAL

EXCELLENCE SECTION

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.
KEY ELEMENTS OF A SUCCESSFUL PROPOSAL

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)
THE PURPOSE OF THE IMPLEMENTATION SECTION IS TO DEMONSTRATE THE FEASIBILITY OF THE ACTION AND REASSURE EVALUATORS ABOUT THE SUCCESSFUL COMPLETION OF THE PROJECT.
THINK OF AN INNOVATIVE IDEA

LOOK FOR SYNERGIES WITH OTHER DISCIPLINES

PLAN YOUR TIME WISELY

IMPROVE YOUR CV

FIND THE RIGHT SUPERVISOR AND HOST INSTITUTION

TRAIN YOUR GRANTWRITING SKILLS

GETTING READY FOR A MSCA-PF
GETTING READY FOR A MSCA-PF PROPOSAL

THINK OF AN INNOVATIVE IDEA

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.

LOOK FOR SYNERGIES WITH OTHER DISCIPLINES

YOUR APPROACH MUST BE ORIGINAL. THE COMBINATION OF VARIOUS TECHNICS (INTER-MULTIDISCIPLINARITY) IS POSITIVELY EVALUATED.
BEGIN TO CREATE YOUR NETWORK AND START CULTIVATING INTERNATIONAL, INTERDISCIPLINARY AND INTERSECTORAL COLLABORATIONS.

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.
GETTING READY FOR A MSCA-PF PROPOSAL

YOU CAN APPLY FOR SMALL GRANTS (PRIVATE FOUNDATIONS, UNIVERSITY INTERNAL CALLS, ETC.)...

...OR YOU CAN ASK TO BE INVOLVED IN GRANT WRITING / GRANT MANAGEMENT OF SENIOR RESEARCHERS.

WHEN READY TO SUBMIT YOUR MSCA-PF APPLICATION YOU CAN ATTEND THE GRANT WRITING LAB ORGANISED BY SAPIENZA FOR RESEARCHERS WHO ARE SUBMITTING A MSCA-PF PROPOSAL WITH SAPIENZA AS HOST INSTITUTION.

TRAIN YOUR GRANT WRITING SKILLS
GETTING READY FOR A MSCA-PF PROPOSAL

YOU SHOULD CONVINCE EVALUATORS THAT YOU SHOULD BE GRANTED A MSCA POSTDOCTORAL FELLOWSHIP.

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.
GETTING READY FOR A MSCA-PF PROPOSAL

YOU SHOULD PLAN YOUR APPLICATION TO MSCA-PF WELL IN ADVANCE.

CONSIDER THE TIME NEEDED TO DEVELOP A STRONG RESEARCH IDEA AND TO GET IN CONTACT WITH YOUR POTENTIAL SUPERVISOR AND HOST INSTITUTION.

IN TERMS OF PROPOSAL WRITING, GENERALLY IT TAKES AROUND 2 MONTHS TO WRITE A (GOOD) PROPOSAL.

YOU ALSO NEED TO PLAN SOME TIME FOR REVISION (YOU NEED TO READ YOUR PROPOSAL MULTIPLE TIMES BEFORE SUBMISSION; ALSO ASK PEERS TO READ IT).

FINALLY, PROPOSAL WRITING USUALLY HAPPEN DURING THE HOLIDAY SEASON (JULY/AUGUST), THEREFORE HOST INSTITUTIONS AND SUPERVISORS MIGHT ANSWER SLOWER THAN USUAL TO YOUR REQUESTS.

PLAN YOUR TIME WISELY
GETTING READY FOR A MSCA-PF PROPOSAL

YOUR PATH TOWARDS A MSCA @ SAPIENZA

GET INFORMED
--> WORKSHOP (MAY 25 2022)

SUBMIT YOUR APPLICATION
(14 SEPT. 2022)

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

MSCA RESULTS
(FEBRUARY 2023)

Funded
--> APPLY FOR ADD SAPIENCELLENCE

Rejected
--> ASK FOR AN EVALUATION REVIEW

Rejected with score > 85
--> APPLY FOR SEAL OF SAPIENCELLENCE & ASK FOR AN EVALUATION REVIEW
THANK YOU FOR YOUR ATTENTION

SAPIENZA RESEARCH INTERNATIONAL OFFICE
RESEARCHERS' MOBILITY AND EUROPEAN
PROGRAMMES UNIT

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