



The largest University in Europe
The oldest University in Rome

## **International Scientific Cooperation Office**



International Scientific Cooperation Office

Budget 2016 - €1.178.000

Internaional Agreements Unit

Promotes didactic and research activities between Sapienza and partner Institutions through the mobility of professors, researchers, PhD candidates and students



Researcher Mobility and European Projects Unit

Promotes the internationalisation of research, supporting the participation to European and International projects





Research Mobility and European Projects Unit

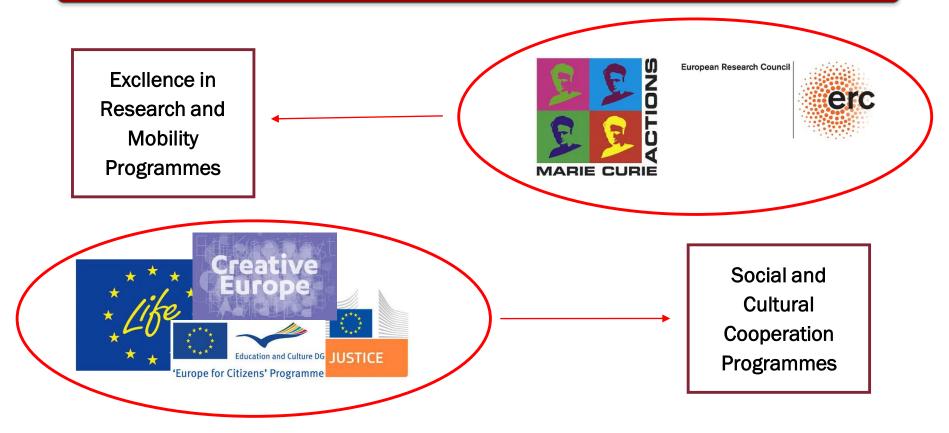
Staff: 4 Units

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- <u>Support to European Projects</u> Promoting and supporting participation in European and international research projects with a focus on Marie Skłodowska-Curie Actions, the ERC Programme and European programmes for social and cultural cooperation (Justice; Creative Europe, etc.);
- <u>Promotion of International Researcher Mobility</u> through support and dissemination of related initiatives and calls, including the activation of measures to encourage the presence of international researchers at Sapienza;
- <u>Visiting Professor Programme</u> Promoting and supporting the financing of international visiting professors for joint research activities.



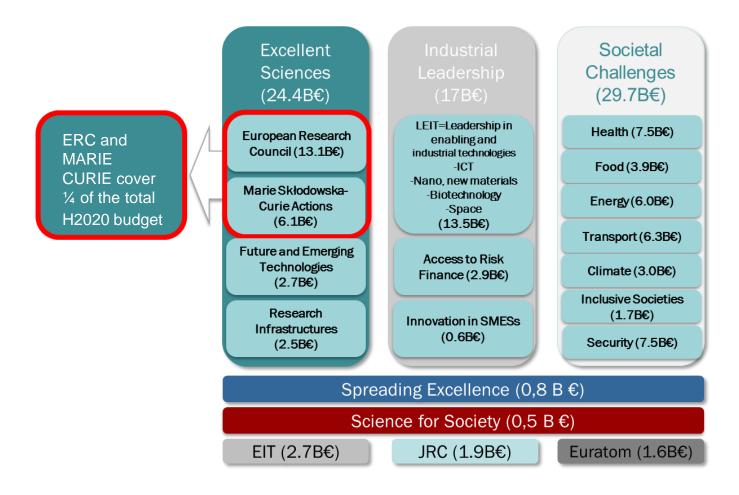
#### SUPPORT TO EUROPEAN PROJECTS





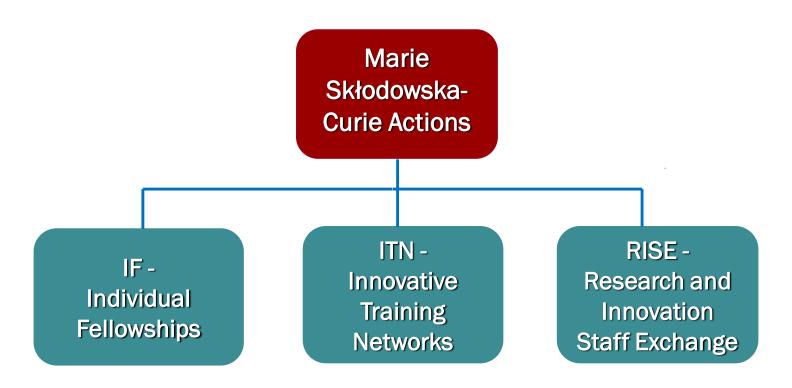
#### MARIE SKŁODOWSKA-CURIE and EUROPEAN RESEARCH COUNCIL (ERC)

ERC and MSCA grants are part of the "Excellent Science" Pillar of the "Horizon 2020" EU Programme for Research and Innovation





The MSCA Programme funds worldwide and cross-sector mobility for excellent research in any field ("bottom-up" approach). Grants are available for all research stages: from PhD candidates to highly-experienced researchers. The programme encourages transnational, inter-sectorial and interdisciplinary mobility.





### IF - INDIVIDUAL FELLOWSHIP

- Individual fellowships aim to foster researcher mobility both in Europe and worldwide, as well as to attract the best foreign researchers to work in the EU.
- The programme support research activities carried out by experienced researchers at a host institution. The grant covers 2-3 years salary, mobility and family allowance as well as research costs and the overhead of the host institution.
- Transnational mobility is a core requirement all candidates must move or have recently moved to a different country from their country of residence.



### ITN – INNOVATIVE TRAINING NETWORKS

- ITNs support the implementation of joint research training and/or doctoral programmes by a network of universities, research institutions, and nonacademic organisations.
- An ITN network is generally composed of 6-10 institutions from EU, associated and third countries, and involve around 10-15 early stage researchers.
- ITNs aim to enhance career opportunities of early stage researchers through innovative and excellent training and doctoral programmes and through transnational, inter-sectorial and interdisciplinary mobility. They also aim to increase the excellence of research and doctoral training in Europe.



## RISE – RESEARCH AND INNOVATION STAFF EXCHANGE

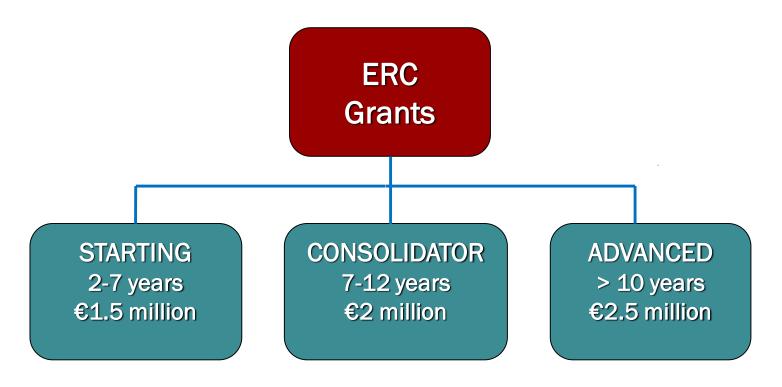
- RISE supports short-term mobility of research and innovation staff at all career levels.
- The programme aims to strengthen existing networks and build new ones for international and/or inter-sectorial cooperation both in Europe and globally through support for the implementation of secondments, workshops, seminars and conferences.
- A typical project involves 4-7 organisations from both academic and nonacademic sectors.

### ERC -

### **European Research Council**



A total budget of €13,095 million is available for the implementation of ERC funding schemes under Horizon 2020. Project funding can reach up to € 2.5 million for a period of 5 years.



### **European Research Council**



**ERC** 

## STARTING, CONSOLIDATOR AND ADVANCED GRANTS

- The programme provides attractive funding opportunities to allow excellent investigators and their research teams to pursue ground-breaking, highgain/high-risk research, leading to advances at the frontiers of knowledge.
- The programme is open to independent researchers of any age, nationality, career stage and field of research (bottom-up approach).
- The ERC is particularly keen to encourage excellent proposals from Principal Investigators based outside of Europe who wish to carry out a project with a host institution in the EU or in an Associated Country.



ERC and MSCA are important instruments provided by the European Union with the purpose of:



Enhancing the
European
Research Area,
with more effective
national research
systems



Retaining excellent scientific leaders and promising young researchers

( >> brain drain)



Attracting talented researchers from outside Europe

(→ brain gain)



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### SUPPORT TO EUROPEAN PROJECTS DISSEMINATION AND TRAINING

- Gathering and dissemination of information on funding opportunities for international research
- Elaboration of weekly F1RST Newsletter
- Organisation of workshops and info-days for professors and technical/administrative staff
- Organisation of national info-days in collaboration with EU Programme National Contact Points



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### SUPPORT TO THE APPLICATION PROCESS

- Support for the design, development and submission of H2020 project proposals
- Preliminary assessment of project proposals;
- Support and technical assistance for registration and submission of proposals on the Participant Portal
- Support for the drafting of project sections related to administrative issues and to the description of management and C&D activities
- Preparation of project budget
- Pre-screening of project proposal





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### SUPPORT TO EUROPEAN PROJECTS ADMINISTRATIVE MANAGEMENT

- Support for project financial and administrative reporting
- Support for the financial and administrative management of approved projects
- Support in case of audit by the EU Commission



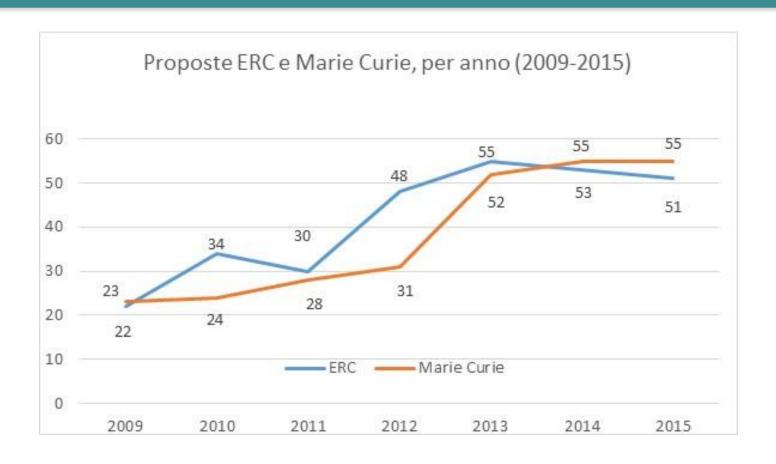


### ERC AND MSCA PROPOSAL SUBMITTED

Programme	Topic	Projects Submitted	Projects Approved	Success Rate
ERC	AdG - Advanced Grant	35	4	11,4%
	CoG - Consolidator Grant	22	1	4,54%
	StG - Starting Grant	42	3	7,14%
	PoC - Proof of Concept	5	1	20,0%
	Totale progetti ERC	104	9	8,7%
Marie Skłodowska- Curie	IF - Individual Fellowship	54	3	5,6%
	ITN - Innovative Training Network	47	4	8,5%
	RISE - Researcher and Innovation Staff Exchange	6	4	66,7%
	Totale progetti MSCA	107	11	10,3%
	Total	211	20	9,5%



### ERC AND MSCA PROPOSALS SUBMITTED





### SAPIENZA VISITING PROFESSOR PROGRAMME

- Sapienza provides annual financial support for the development of joint research activities with international visiting professors.
- The aim is to provide Sapienza professors with a concrete opportunity and a useful instrument for enhancing scientific collaboration with colleagues from foreign Universities and Research Centres.
- Through the call issued in 2016, Sapienza professors may apply for two types of visits:
  - Type A Visits addressed to outstanding researchers, for 30 days-visits and with a contribution equal to € 5.000,00 per month (gross amount);
  - Type B Visits 90 days-visits with a contribution of € 3.000,00 per month (gross amount).

## Sapienza Visiting Professor Programme



### Budget: applications submitted and approved (2011-2016)

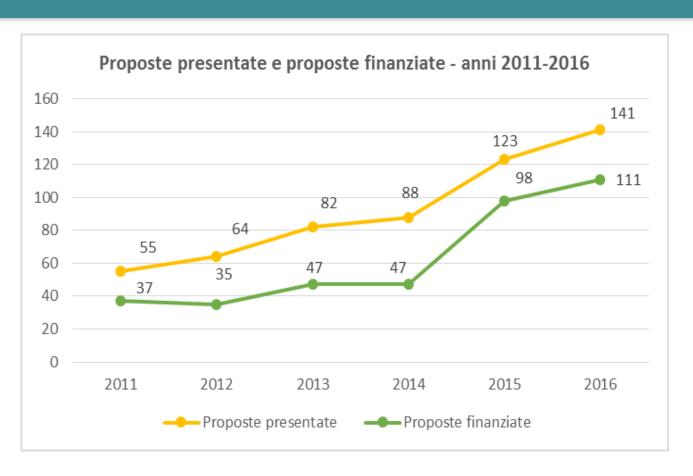
Year	Applications submitted	Applications approved	Budget
2016	141	111	€ 625.000,00
2015	123	98	€ 525.000,00
2014	88	47	€ 380.700,00
2013	82	47	€ 380.700,00
2012	64	35	€ 283.500,00
2011	55	37	€ 294.300,00
Total 2011-2016	553	375	€ 2.489.200,00

Source: Database – International Office (July 2016)

## Sapienza Visiting Professor Programme



### Budget: applications submitted and approved (2011-2016)



Source: Database – International Office (July 2016)

## Sapienza Visiting Professor Programme



#### **SOME FIGURES**

- 420 visiting professors from more than 300 institutions have been financed from 2011 to 2016. This includes professors from top-notch universities and research centres such as the Massachusetts Institute of Technology MIT, Harvard University, University of Oxford, etc.
- Sapienza Visiting Professors have come from 52 countries and different geographical areas. Although the number of professors from European and North American institutions represent the majority, several professors have also come from Asian countries (especially Japan), South America (Brazil) and Australia, as well as a few African countries, such as Benin and Ethiopia.



Researcher Mobility and European Projects Unit

# PROMOTION AND ADMINISTRATIVE MANAGEMENT

- Drafting of an annual call for the programme;
- Allocation of funds to departments;
- Notification of results to applicant professors;
- Support for the financial management of the grant;
- Information and support to visiting professors before and during their visit on a range of issues, including visa procedures, practical arrangements and bureaucratic problems;
- Guide for Visiting Professors and Researchers.



### Thank you!

### Rosa Di Stefano INTERNATIONAL SCIENTIFIC COOPERATION OFFICE

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www.uniroma1.it/internazionale