



SAPIENZA
UNIVERSITÀ DI ROMA

RESEARCH & INNOVATION AT SAPIENZA UNIVERSITY

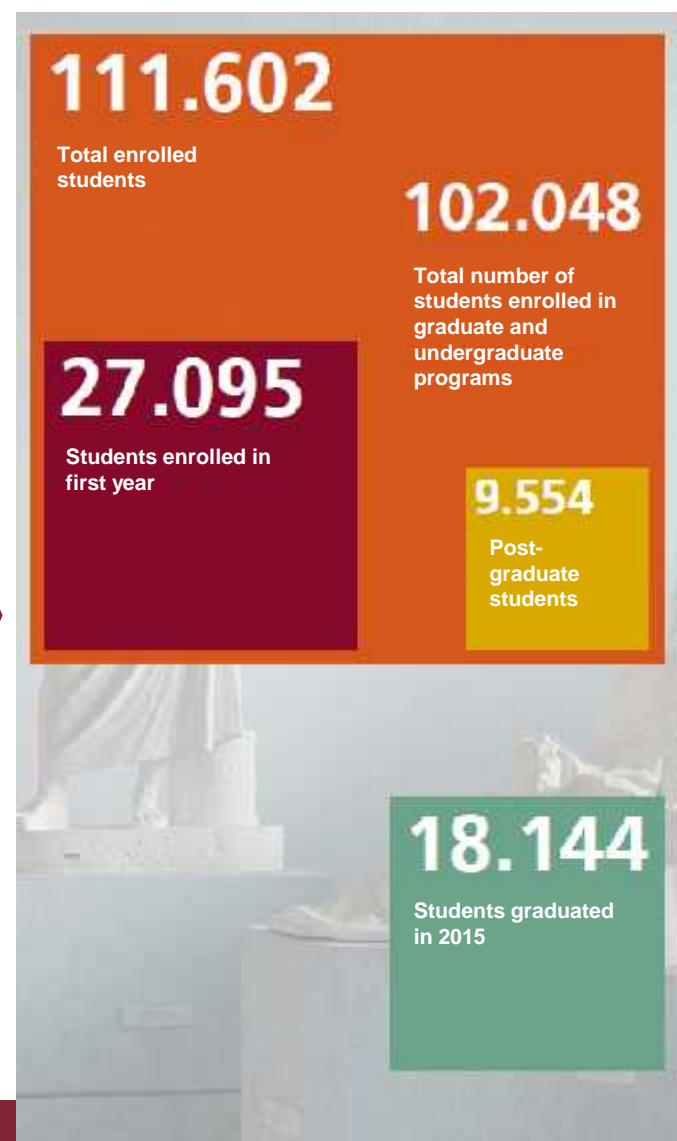
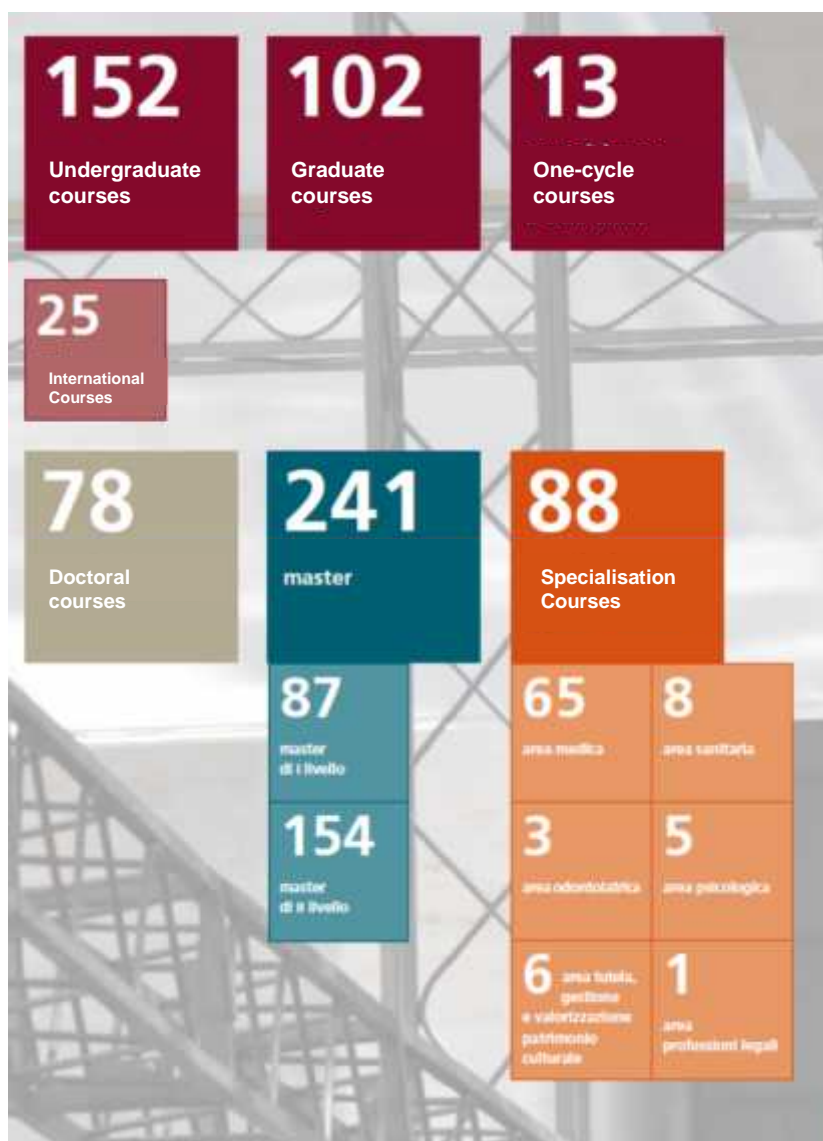


Sapienza in numbers





Sapienza in numbers





Sapienza – Research and Knowledge Transfer

Sapienza considers the **scientific research** among the institutional activities that bring the highest added value to the university.





Sapienza Research Strategy

In order to fulfill its mission, **Sapienza endorsed an overarching strategy** that guide all its activities and efforts, including towards research. Such strategy is embodied in 2 key documents:

❖ **the Strategic Plan
(institutional level)**



❖ **the Performance Plan
(operational level)**



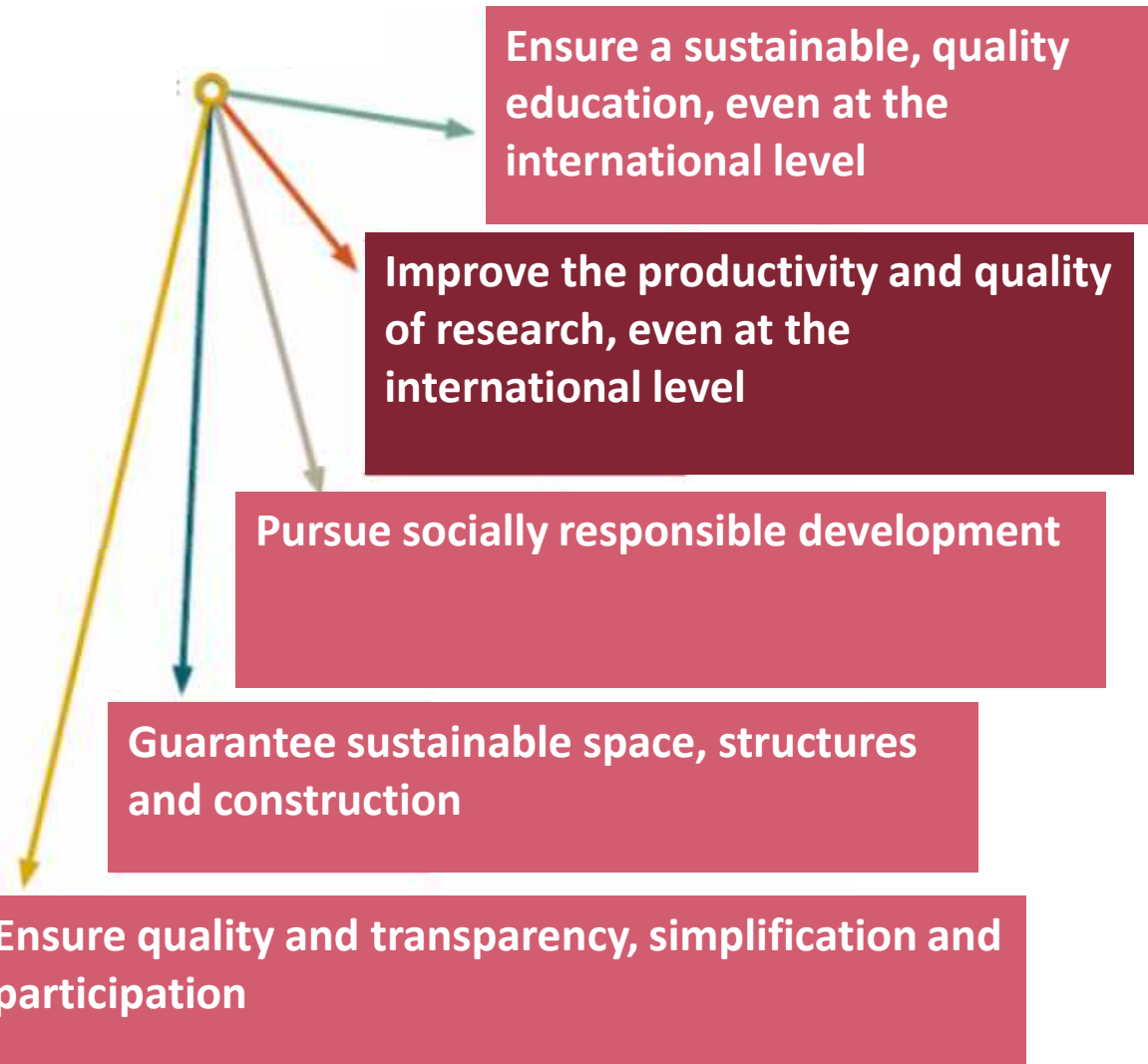


SAPIENZA Strategic Plan

- The **Strategic Plan** is an essential tool to outline the areas for development that the university intends to pursue and the strategy used to accomplish these objectives.
- A **special committee** is responsible to draft the Plan, which is updated periodically to incorporate new strategic guidelines indicated by the Ministry of Education, University and Research.
- The **periodical update** of this strategic document allows the university to keep abreast of the process of continuous innovation of the university system and the knowledge society



SAPIENZA Strategic Plan 2016-2021: Objectives





SAPIENZA Strategic Plan 2016-2021 - Actions

Strategic Actions

- ♣ Support **basic research**
- ♣ Promote technological innovation, infrastructure and tools for excellence in research
- ♣ Promote and develop **third mission activities**
- ♣ Monitor the **scientific production** of academic staff
- ♣ Define **reward mechanisms** for scientific production
- ♣ **Reduce** the number of **inactive professors and researchers**
- ♣ Develop the ability to **attract financial resources**
- ♣ Promote participation in **competitive calls**
- ♣ Promote **university patents**
- ♣ Promote and monitor **university spin-offs and start-ups**
- ♣ Promote **research mobility** policy
- ♣ Improve the **international attractiveness** of **academic staff**
- ♣ Promote **research doctorates**



Il bagno blu, uno dei nuovi edifici acquistati e qualificati nel 2016



Una ricercatrice al museo del Vicino Oriente, Egitt e Mediterraneo



SAPIENZA Strategic Plan 2016-2021 - Indicators

Impact Indicators

- ♣ Average number of publications per professor (CUN Area)
- ♣ Income from commissioned research and technology transfer
- ♣ Income from competitively-financed research
- ♣ Number of visiting professors per research activity financed by the university
- ♣ Proportion of enrolled doctoral students who earned their degree at another university
- ♣ Number of foreign doctoral students
- ♣ Number of doctoral students who request further funding to conduct research abroad
- ♣ Number of doctoral students on international mobility
- ♣ Resources funded for university research projects and major scientific tools





SAPIENZA Performance Plan

- *«From an operational point of view, the implementation of Sapienza's research strategy is defined in the **Performance Plan**. The document, developed in synergy with the Strategic Plan, lists cascading objectives beginning with the identification of university missions and programmes and indicates operative objectives, performance indicators and targets, both for the academic and the administrative sectors»*
- Performance Plan 2017-2019 - > the Director General has been given the objective to “**strengthen structures and administrative and technical services to promote university research and improve its results, even at the international level**”.



SAPIENZA Performance Plan 2017-2019

Several activities will be implemented to achieve this objective, such as:

- Develop solutions for **monitoring and evaluating university scientific productivity**, even through reward mechanisms.
- Exploit university research results and promote their transfer to civil and economic society (**patents, start-ups and spin-offs**).
- Provide direct support to cost items for negotiations on third-party contracts, **collaboration agreements and research**, with particular reference to technological transfer, results rights and know-how exploitation.
- Promote **high quality and international** post-degree education
- Increase the number of **visiting professors**
- Promote **infrastructural research projects** open to the entire scientific community and local reference area (FabLab, Saperi&Co.)
- Realization of a **digital magazine** to promote scientific results at national and international level
- Draft Service **Charter for Sapienza Office in Brussels**



SAPIENZA – Offices supporting research

Research Project and Fundraising Office

- Grant office e progetti di ricerca
- Convenzioni e centri interuniversitari

Research Agreements

Research Grants and Projects

Observatory for research Office

- Institutional repository
- Valutazione prodotti della ricerca

Research Repository and evaluation

International Scientific Cooperation Office

- Mobilità dei ricercatori e programmi europei
- Accordi Internazionali

International Agreements

Research Mobility and European Projects

Research Enhancement and Innovation Office

- Brevetti e Trasferimento Tecnologico
- Partnership strategiche, spin-off e start-up

Spin-off and Start-up

Patents and Technology Transfer



SAPIENZA – Office for Research Projects and Fundraising

- **Mission** → to support Sapienza researchers in monitoring funding opportunities, matching internal and external competences for competitive partnerships, writing project proposals, and fostering dissemination and exploitation of research results.
- **Main activities** → information on funding opportunities, customized assistance to researchers, training (from project design and management to administrative and financial aspects of project management)
- **Facts and figures**

183

Projects Fp7/H2020
Pillars 2-3 2007-2016

€ 56,181,788

€ 37,006,638

National Funded Research
Projects 2015-2016



SAPIENZA – Office for Research Enhancement and Innovation

- **Mission** → to provide support for the development and transfer of IP (i.e., know-how, patents, designs) and the launch of a start-up or a spin-off.
- **Main activities** → Providing guidance in planning an effective patent or other IP protection strategies, fostering an entrepreneurial culture, assisting with technical and market assessments and actively marketing Sapienza technology to industry partners, Promoting Patents portfolio
- **Facts and figures**

275
Patents (104 International)

25 €10 million
Developed Patents
and Earnings 2003-2015

22
Spin-offs and Start-ups



SAPIENZA – Office for Research Mobility and European Projects

- **Mission** → to promote international collaboration and facilitate exchange between faculties, researchers and students to continually improve the level of teaching and research at Sapienza.
- **Main activities** → Visiting professorship programme, Information and support for ERC and Marie Curie Programmes, Doctoral Mobility Programme
- **Facts and figures**

27 ERC Grants 2007-2016 €31,191,594	50 Marie Skłodowska-Curie Actions 2007-2016 € 13,873,608
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375 Visiting Professors 2011-2016 €2,489,200	102 PhD Students Abroad 2016 €500,000
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Thank you!

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