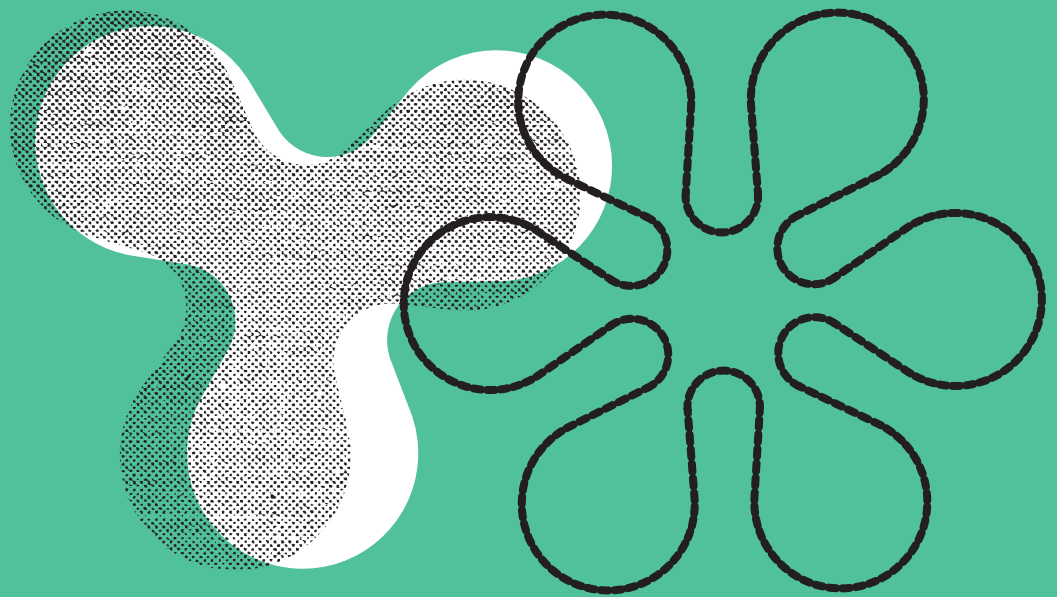




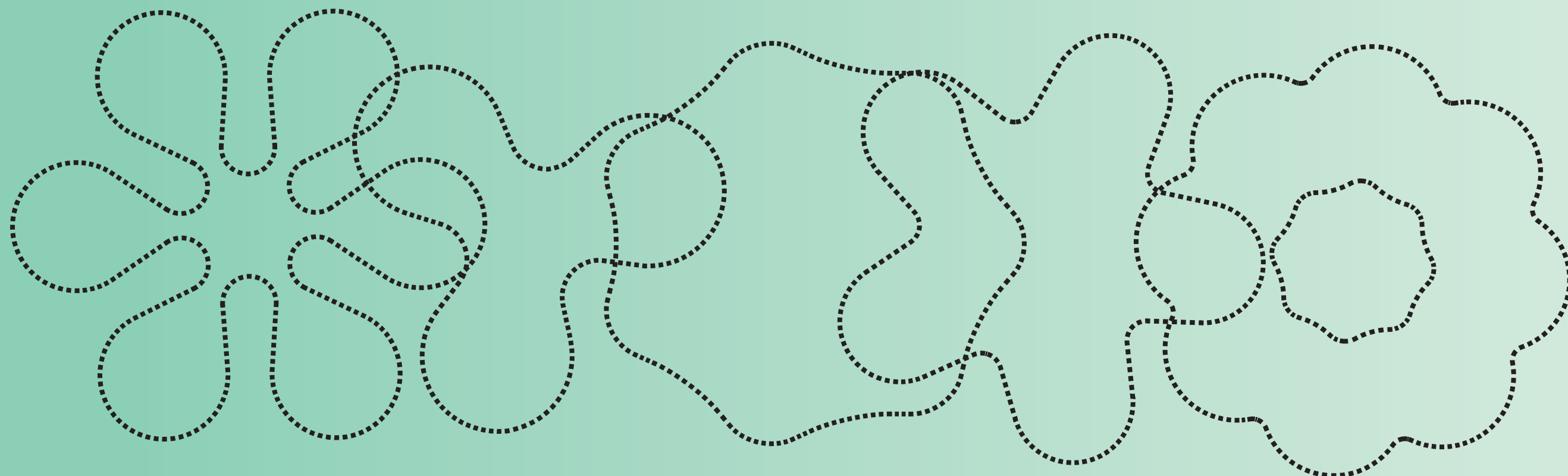
University
of Torino

UniTo **4** Sustainability (2013-2017)

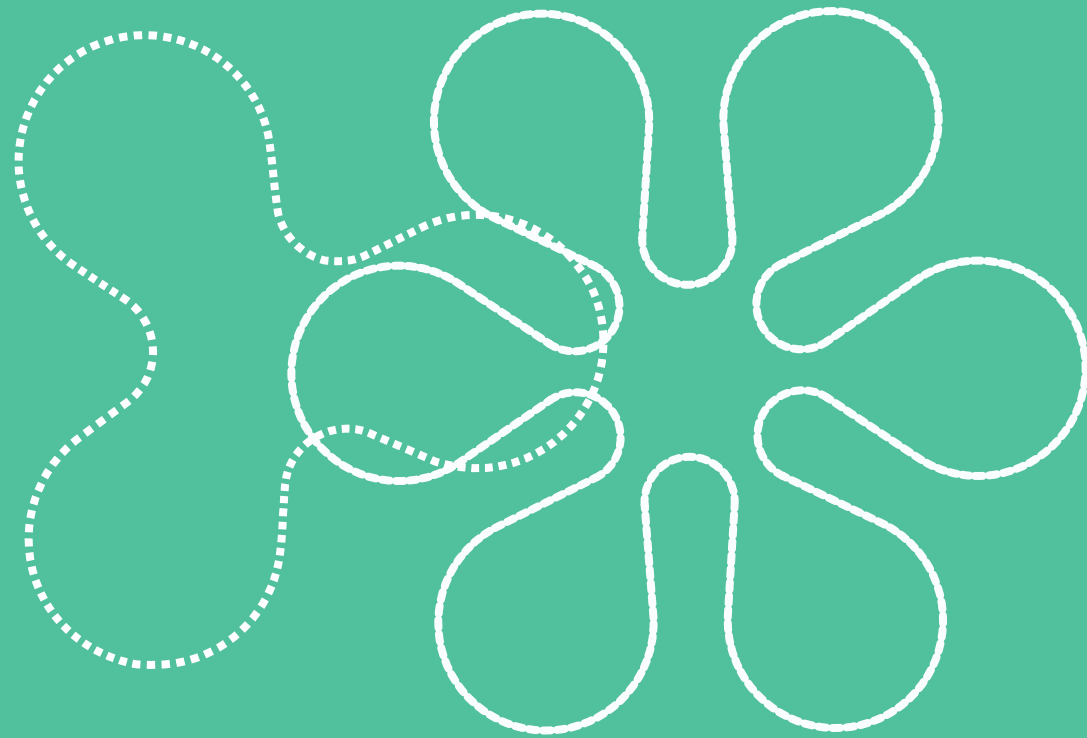
The view back and the road ahead



A summary of the most important data on sustainability of UniTo
2013/2014-2014/2015-2015/2016-2016/2017



University
of Torino



Statement of the Rector

Prof. **Gianmaria Ajani**
RECTOR OF UNIVERSITY OF TORINO

UniTo and the territory: a shared development

The University of Torino (UniTo) contributes to the development of the entire city and its metropolitan area. UniTo, with more than 100,000 people and the presence of more than 120 buildings, has inspired Torino to move away from the traditional industrial fabric.

The label "University City" identifies the close cooperation between the university and local institutions, where the student population is multicultural and where innovation and knowledge transfer are part of the DNA of the territory. Being a University City requires support from (local and national) politics and to invest in significant binding relations with our stakeholders. A profound engagement with local development actors is fundamental to achieve international global standards regarding the quality of the services and the dimension of the spaces.

Nowadays, Universities need to be aware of their impacts on their territories and have to be part of the metropolitan development plan and strategies.

It is true that the primary goal of research and teaching is to promote and foster the wellbeing and the development of the entire humanity. It is true that the globalisation has enriched the interchange of students, researchers and professors. Nevertheless, it is also true that economic, social innovation and creativity are essential to guarantee the development of effective civil, social and political rights.

These local processes require institutions, such as universities, to be able to manage people and resources and to create synergies between local actors in a sustainable way.

Alongside its teaching and research activities, UniTo has acknowledged its "third mission" of technology transfer and dissemination and communication of the research outcomes for the societal outreach.

UniTo recognises its social responsibility using the annual Sustainability report that collects and accounts the progress and performances regarding economic, social and environmental sustainability.

This report is the story of the journey to make UniTo more sustainable and tells how much is still to be done.

Four years of Sustainability Report @UniTo

Prof. **Sergio Scamuzzi**

VICE-RECTOR FOR PUBLIC RELATIONS - UNIVERSITY OF TORINO

The experience of the UniTo Sustainability Report started accounting the economic, social and environmental responsibilities of UniTo in 2013/2014. The first Report is usually a snapshot to understand the initial stage of UniTo with respect to its sustainability performance. As we are approaching the fifth edition of our Sustainability Report, several conclusions have to be drawn.

The new era of Civic University sees government, companies, universities and local communities acting together for the economic and social innovation of the territory. Our Report describes how the human, intellectual, natural and relational capital are embedded in UniTo, a generalist University founded in 1404 and one of the most ancient and prestigious Italian Higher Education Institutions.

It disentangles the complicated managerial governance that drives the knowledge production and the achievement of social responsibilities following a precise strategic plan. Our Report benefits from the precious contribution given by the Global Reporting Initiative, whose framework we have followed since its appearance. As a result, the Italian edition of our Sustainability Report is prepared in accordance with the GRI Standards, which are used by the most important companies in the world.

This report represents a way to enhance the dialogue with other universities about the role of Higher Education Institution towards the Sustainable Development of territories and societies, as stated in the Sustainable Development Goal 17.

This edition presents a selection of data taken from the previous reports, and its content has been supervised by:

- Sergio Scamuzzi, the Vice-Rector for public relations;
- Laura Corazza, the editor in chief of the Report.

About this Report

Dott.ssa **Laura Corazza**

EDITOR OF THE SUSTAINABILITY REPORT

With the purpose of enhancing the international visibility of our University, we are now approaching a cumulative document that narrates four years of sustainability reporting in UniTo for our international public. The Report was prepared using the GRI (Global Reporting Initiative) Standards.

In line with the intent of the GRI, we have endeavoured to keep the report commentary focused on the issues that are most important to our stakeholders, and we disclose at least one indicator for each aspect considered relevant. During these years, we moved from GRI G4 to GRI Standards.

The reporting period under investigation includes the last four academic years (2013/2014-2014/2015-2015/2016-2016/2017). The data herein published is consistent with the Italian version, where the reporting period coincides with the academic year and solar year (especially for economic and financial data updated at 31.12 of each year investigated).

The methodology of measurement applied to each specific indicator is presented accordingly in the same paragraph, whereas omissions and assumptions are also released in a note.

The materiality matrix has been elaborated in the Italian version following the process established by GRI and composed by four steps: identification, prioritisation, validation and review. The outcomes of the process of stakeholder engagement of UniTo has been used as a source of information for the elaboration of the matrix.

Adequate comments and contextualization have been published to make the information more clear and understandable to our stakeholders. All the data reported were collected with the valuable contributions of the several Directorates and Departments of UniTo.

For further information, please contact: sostenibilita@unito.it

Exploring the nexus between
GRI and SDGs in our report

The commitment of UniTo for sustainable development passes through the ability to account to its stakeholders for such actions undertaken. GRI Standards intersect perfectly with the need for explaining our results achieved in light of SDGs. We have therefore seen fit to connect material themes according to GRI, to SDGs. The concreteness of these actions finds therefore narrative within this report.

	NO POVERTY	ZERO HUNGER	GOOD HEALTH AND WELL-BEING	QUALITY EDUCATION	GENDER EQUALITY	CLEAN WATER AND SANITATION	AFFORDABLE AND CLEAN ENERGY	DECENT WORK AND ECONOMIC GROWTH	INDUSTRY, INNOVATION AND INFRASTRUCTURE	REDUCED INEQUALITIES	SUSTAINABLE CITIES AND COMMUNITIES	RESPONSIBLE CONSUMPTION AND PRODUCTION	CLIMATE ACTION	LIFE BELOW WATER	LIFE ON LAND	PEACE, JUSTICE AND STRONG INSTITUTIONS	PARTNERSHIPS FOR THE GOALS
Past performances and future outlook																	
New campuses and sustainable investments																	
Excellent Departments (Ministerial award)																	
Thrid mission																	
Knowledge Transfer																	
Public engagement																	
Healthcare																	
Lifelong learning																	
Cultural heritage and common good																	
Education, research and third mission for sustainability and sustainable development																	
University-businesses link																	
Local development																	
Policy on tuition fees and supports																	
Our graduates and perspective students																	
Welfare policies																	
UniTo Green Office and its Environmental Plan																	
UniTo Green Office and its public engagement activities																	
UniTo and its role in the networks to promote sustainable development in Universities																	

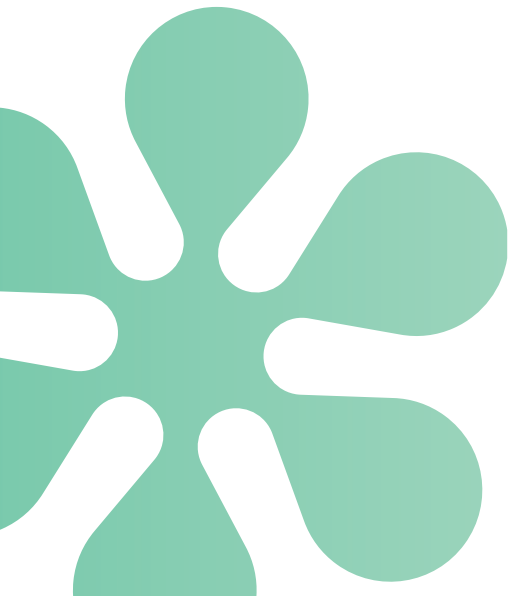



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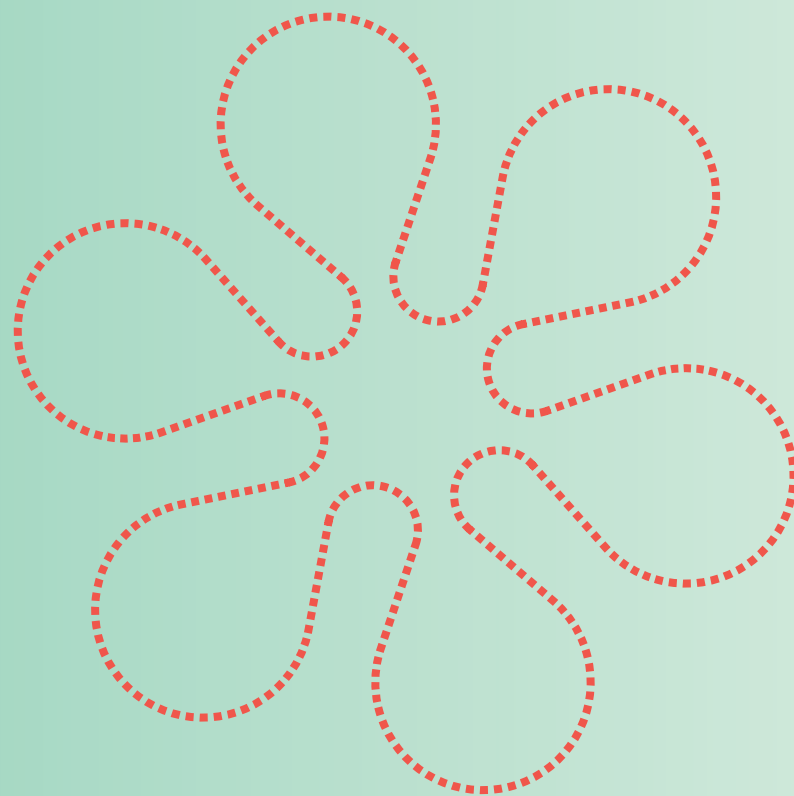
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1. UniTo at a glance



Facts and figures

75,000 people working
and studying at UniTo

12,000 dissertations
discussed

5,000 agreements with companies

600 agreements with international universities

23,000 internships every year

50% of the health services provided in our city
involved UniTo's people

5 museums, **1** botanic garden, **+ 50,000** visitors

More than **800** million euros direct+indirect GDP

120,000 sq.m. of historical buildings

The highest UniTo's site is at **1,400** meters a.s.l.





Torino

Introduction and geographical distribution

Founded in 1404, the University of Torino (UniTo) is one of the most ancient Italian Universities. UniTo can be considered as “city-within-a-city”, with its 120 buildings in different areas in Torino and vital urban places of the entire Region. As more than 70,000 people move around our facilities, our layout represents for us a challenge as far as sustainability is concerned.

Part of our local engagement is represented by 70 university libraries with their two million books and 100,000 antique volumes freely available to our community.

The Botanic Garden and the University Museums support our mission of engaging societies and the public, alongside the more traditional vocations of education and researching. With more than 600 international agreements, UniTo is committed to creating long-term bonds with India, US, China, developing countries in Asia, Latin America, Eastern Europe, the Mediterranean Area.

As UniTo is a publicly funded university, its organisational, administrative and financial management follows ministerial regulation. For this reason, it is essential to account to our stakeholders for the sustainable use of funds and resources, as well as the impacts on the society.

The prestige of UniTo is also historically rooted as demonstrated by a list of the leading figures in 20th century Italian political, social and cultural life trained in UniTo. Antonio Gramsci and Piero Gobetti, Palmiro Togliatti and Massimo Bontempelli, Norberto Bobbio and Cesare Pavese, graduated from Torino University, as well as three Nobel Prizes for Medicine, Salvatore Luria, Rita Levi Montalcini, Renato Dulbecco, and two Presidents of the Italian Republic, Luigi Einaudi and Giuseppe Saragat.

The headquarter of UniTo is in the city centre of Torino, while its buildings account for more than a million square meters.

Mission

To create, enhance and disseminate knowledge to unlock new social, cultural and economic opportunities for the surrounding environment.

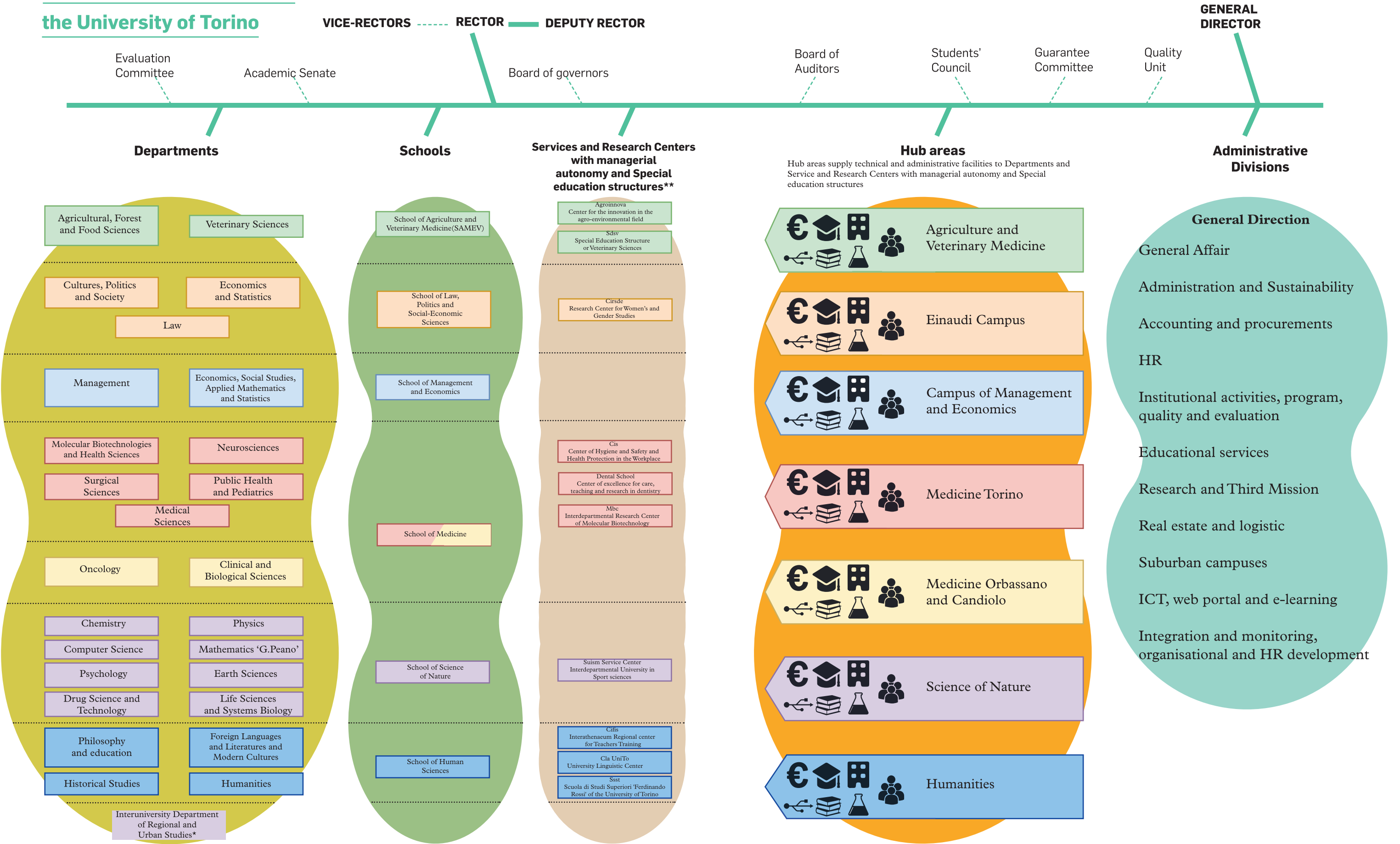
Strategic project

Driving UniTo to become a leader where innovation, creativity and social responsibilities represent its solid strategic assets.

Strategic purposes

1. Recognise UniTo’s “social responsibilities”
2. Enhance the quality of the research and its international dimension
3. Enhance the quality and the effectiveness of the education offered and its international outlook
4. Assure the quality, the innovation, the simplification and the sustainability of the University

Organisational structure of the University of Torino



*Interuniversity UniTo-Polito

**Service and research centers with managerial autonomy and Special training structures are set in the Hub which supplies the highest number of facilities for the structure. Administrative and accounting services for the centers CIRSDe, CIS, Dental School, SUISM, CIFIS, CLA UniTo, SST are supplied by the administration and accounting area (Center's Hub) of the Accounting and procurements direction.

Hub facilities

€ Administration and accounting	📖 Libraries	🏢 Logistic	🌐 ICT and web services
🎓 Students and education services	🧪 Research	👥 Monitoring and integration	

UniTo's mission

Education

UniTo is today one of the largest Italian Universities, open to international research and education. It carries out scientific research and organizes courses in all disciplines, except for Engineering and Architecture.

UniTo education offer	2016/2017	2015/2016	2014/2015	2013/2014
Bachelor degrees with Laurea	66	65	65	64
Master degrees with Laurea Magistrale	75	75	74	74
One Long Cycle degree (5-6 years)	9	9	9	7
Master level 1	47	46	63	51
Master level 2	37	30	40	33
Vocational courses	7	11	6	4
Specialisation schools	54	40	45	45
Ph.D. programmes	28	25	29	25

Research

UniTo boasts a remarkable research tradition and is deeply involved in promoting scientific research and innovation. The research activities are carried out in 26 Departments, one Inter-athenaeum Department with the Polytechnic of Torino, and several research centers. Professors, researchers, technicians, fellows, and Ph.D. students compose the research personnel. UniTo has more than **600 agreements** with international universities and **160 agreements** with international research centers and associations. In the last ten years, UniTo has won 7 ERC projects won by researchers, for a total amount of **9,5 million euros**, creating **124 scientific publications**, **12 more research projects** on competitive grants and **57 national and international partnerships**. During the period 2010-2017, researchers and professors published roughly **65,000 scientific products** (monographies, scientific articles, papers, proceedings).

In the last three years, UniTo has increased the budget dedicated to research activities improving those skills needed to join competitive European research grants. For instance, **UniTo European Research Office** assists during the preparation of the proposals helping with the call technicalities, proofreading and copyediting, providing tips and hints about the technical parts.

UniTo research capabilities	2016/2017	2015/2016	2014/2015	2013/2014
Funds collected through competitive grants	€16.523.028,83	€17.429.661,69	€10.985.218,82	n.a.
Number of projects funded	174	169	132	n.a.
Percentage of research expenditure financed through external funds	70%	70%	84%	90%
Research budget	€37.571.654,75	€37.538.228,48	€ 43.531.706,71	€45.240.662,02

Third mission

The so-called third mission of UniTo refers to the need to identify the role of the University in the surrounding environment. It refers to the ability of UniTo to offer a concrete contribution to the social, cultural and economic development of the context itself. For instance, UniTo counted roughly 66,000 visitors in its museums circuit.

UniTo third mission	2016/2017	2015/2016	2014/2015	2013/2014
Public engagement activities (continuous update)	369	320	683	918
Patent published	8	17	31	43
New spin-offs	+4	54 start-ups		
Commissioned researches by external companies	10,99 million €	9,7 million €	13,04 million €	13,11 million €



UniTo and the Departments of Excellence

For a university, research has always been a core activity, whose quality is essential to thrive. The most recent trends in university funding policies in Italy underline this aspect and the necessity for universities to deliver research to the highest standards. Since 2018, in fact, with the institution of the **Departments of Excellence** system by the Italian Ministry of Education, Universities and Research, a significant amount of funding will be allocated among the Italian Universities on an award basis. In the five years between 2018 and 2022, the 180 best University Departments will receive 271 million euros according to the quality of their research and development projects.

UniTo confirmed itself among the leading universities in Italy by securing **81 million euros** to further improve and develop its research in the medical area, scientific area, humanities and social sciences. Thanks to its brilliant results in 2011-2014, UniTo managed to place 23 out of its 27 departments in the preliminary shortlist of the 350 best university departments in Italy. Out of 15 eligible UniTo departments, ten were then selected for the final list of the best 180 departments and awarded with the funding, namely:

- three departments in the Medical Area (Dept. of Medical Sciences, Dept. of Surgical Sciences and Dept. of Neurosciences)
- four departments in the Humanities, Economic and Social Sciences Area (Dept. of Philosophy and Education Science, Dept. of Economic, Social, Mathematical and Statistical Sciences, Dept. of Law and Dept. of Cultures, Politics and Society)
- three departments in the Scientific and Technological Area (Dept. Physics, Dept. Agricultural, Forest and Food Sciences, Dept. Veterinary Sciences)

In addition to these, also the Interuniversity Department of Regional and Urban Studies and Planning between UniTo and the Polytechnic of Torino was rewarded as a Department of Excellence.

This result makes **UniTo the third university with the most Departments of Excellence in Italy**. The funds will be used to further strengthen and enhance the excellence of research, with investments in human capital, infrastructures and highly qualified educational activities. Moreover, thanks to these funds, UniTo plans to hire at least 20 new researchers, 20 new professors (ordinary professors and associates) and ten new research technicians.

ANVUR

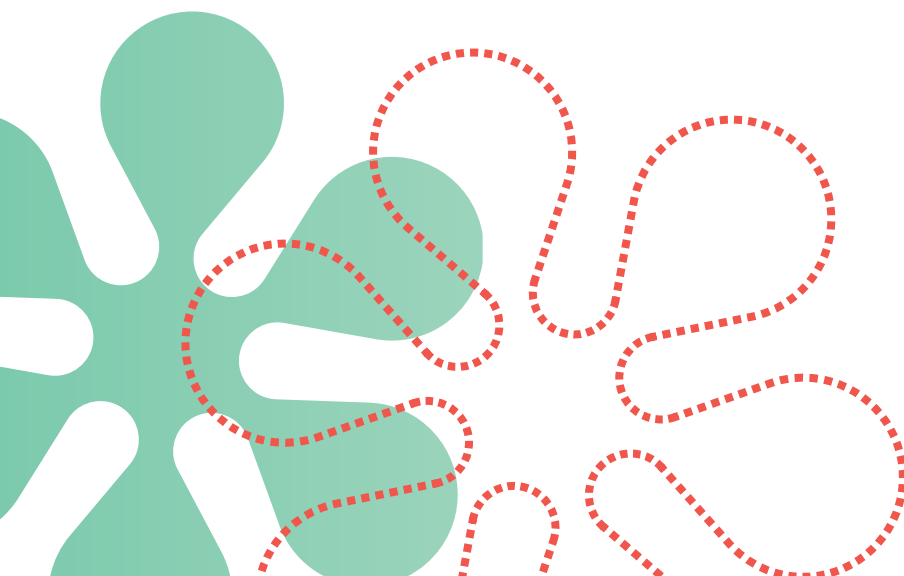
The ANVUR (Agenzia Nazionale di Valutazione del sistema Universitario e della Ricerca) is the National Agency for the Evaluation of the University and Research Systems and it aims at the pursuit and implementation of an effective system of evaluation of education and research at universities.

In November 2011 ANVUR embarked on an evaluation project known as Quality Assessment Research – VQR in order to analyze the research outcomes from 2011 to 2014 (call published in 2015). The objective is to give a detailed picture of the quality of higher education and research in Italy. UniTo has been awarded by the last Ministerial evaluation on the quality of the Research (2011-2014) with **the 3rd place among large universities, and 1st place for Public Engagement**.

The **Knowledge Transfer** activities of UniTo, formal and informal, are performed through strong bonds with local stakeholders, such as: private profit corporations, Hospital and public health centers, Public administration/municipalities/governments, Third sectors organization and Local inmates/convicted people.

In order to communicate externally our projects output and outcomes, UniTo created the web-portal Frida:

http://frida.unito.it/wn_pages/index.php



UniTo and INFRA-P

The year 2018 saw once again seen the University of Torino being rewarded for the quality of its research and its vocation towards local development.

The five UniTo projects awarded with 6 million euros through the INFRA-P call of the Piemonte Region stand as clear evidence of this. The INFRA-P call aimed at funding deserving public institutions to build, strengthen and expand their Public Research Infrastructures. These funds will open new and significant research opportunities in strategic sectors such as artificial intelligence, materials science, nanotechnologies, molecular imaging and the human and social sciences.

With its new and improved laboratories, open to both public and private actors, such as firms, UniTo aims at producing significant impacts regarding local development and in terms of increased competitiveness and innovation of the regional entrepreneurial fabric. One example of this is the HPC4AI project, for which UniTo won 1.5 million euros to build the High-Performance Calculation Competence Centre and Artificial Intelligence. With four green data centres distributed between UniTo and the Polytechnic of Torino, the calculation centre will provide new business and research solutions in sectors such as health, agri-food, mechatronics, automotive and aerospace.

UniTo received 1.5 million euros for two other projects, EuBI-NodoIM-TO and HSSHxI4.0. EuBI-NodoIM-TO will bring to Torino the Hub for Medical Imaging of the European Euro-BioImaging Infrastructure (EuBI), while HSSHxI4.0 will be the new Research Infrastructure in the field of human and social sciences to study and promote the digital transformation of companies and markets. The other two awarded projects confirm the importance of the partnership between UniTo and PoliTo. Together, the two universities received funds for the SAX project, which aims at strengthening their consulting services for firms and research institutions in the field of materials science. UniTo and PoliTo, together with the National Institute of Metrological Research (INRIM), are also winners for the PiqueT project, a new technological facility open to local companies for the development of materials, innovative industrial systems and advanced and safe sensor networks.

The governance of sustainability

To reach the goal "Increasing the social, economic and environmental responsibility of the University of Torino" of the strategic Guidelines 2016-2020, UniTo has established, within its Division for Administration and Sustainability, UniToGO, the "office" for environmental sustainability.

UniToGO is an interdisciplinary network composed of Professors, Researchers, technical and administrative staff and students with the purpose of analysing and promoting a sustainable strategic plan for the University of Torino. UniToGO is the leading promoter of the "Environmental Sustainability Action Plan" (ESAP) for the next five years.

UniToGO will lead, coordinate and promote every activity and initiative about environmental sustainability at the University of Torino. The UniTo Green Office is coordinated by the Delegate of the Rector for Environmental Sustainability and consists of one Coordinating Unit and five Working Groups, each of whom is responsible for proposing and implementing concrete actions. The Working Groups have the following aims and purposes:

- Energy: improvement of energy efficiency and the reduction of Green House Gases (GHG) Emissions.
- Green Public Procurement (GPP): improvement of the green purchasing within the University.
- Mobility: enhancement of the sustainable mobility for technical staff, academic staff and students.
- Waste: spreading over the whole university waste recycling and best practices for waste cycle management policy.
- Food: enrichment of the food quality dealt out within the University.

UniToGO follows three main paths of action: research, engagement and change. UniToGO develops activities to build collective knowledge about the ongoing initiatives on environmental sustainability at UniTo and the possible improvements. In this regard, best practices from other universities aiming for sustainability are also important to feed into the decision-making process.

The students as well are engaged in this process through thesis activities, internships and specific laboratories and workshops.

The UniTo Green Office also aims at intensifying the network within the university community as well as the external one with relevant local, national and international stakeholders. The interested parties are engaged to transfer and share scientific and technological knowledge with the territory. The effective synergies between internal and external stakeholders will enhance the development and the quality of research projects.

Finally, UniToGO promotes measures to reduce the environmental impact of the University of Torino and, by that, to improve its environmental performance. These actions consist both of structural measures, in a medium-long term, and of soft measures, in the short-medium term. UniToGO also encourages short-term administrative initiatives, without any cost for the university, to improve the bureaucracy and the management of the University through OpenData, Internet of Things solutions and innovative technologies.

UniTo for Sustainable Development

Roughly 1800 publications related to SDGs notions are actually available on our research web-repository iris.unito.it:
13 environmental-sustainability related jobs;
490 sustainability-related courses among which there are 150 gender-related courses.

The first Italian course in History of homosexuality is hosted in UniTo.

The **UNESCO Chair in Sustainable Development and Territory Management** was established in 2010 to promote an integrated system of research, training, information and documentation in the field of sustainable development and management of territory.

Member of the Sustainable Development Solution Network (**SDSN**) and International Sustainability Campus Network (**ISCN**) and **GULF**.

Leadership Training for Education for Sustainable Development Masters provided by **Torino School of Development** are designed with the University of Torino, the Polytechnic of Torino and several other universities, and in collaboration with the ILO, WIPO, UNESCO, ICCROM, UNCITRAL and WTO.

The **Uni.Coo Project**, aimed at raising the quality of research and teaching, envisages the activation of outbound and inbound mobility trails within cooperation projects mainly in Africa, Latin America and Asia.

The contribution of the different capitals to value creation at UniTo²

In these years of change towards a more sustainable University, we understood how it is essential to consider a variety of perspectives, which we call capitals. The interaction between capitals becomes crucial to evaluate if a choice or a policy is sustainable in the long run. Consequently, we have started a process called “integrated reporting”. Integrated reporting is a new way of reading the interactions between intellectual, social, relational, financial, human and natural capital.

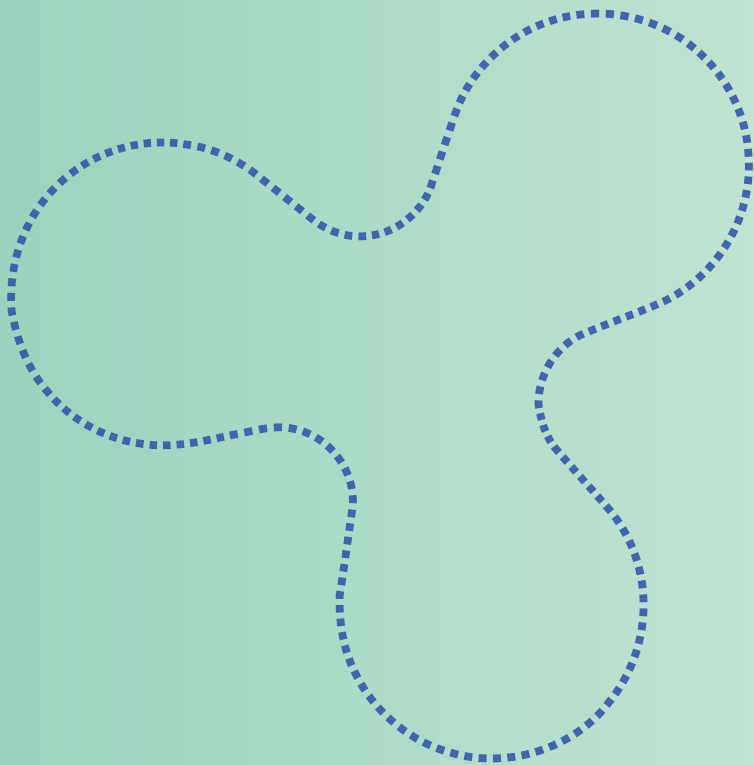
Intellectual Capital	2016	2015	2014
Percentage of professors with a minimum number of publications	80.44%	84.34%	83.08%
Percentage of publications on gold journals (by bibliometric scope) in the last four-year period over the total number of publications	40.92%	41.90%	41.12%
Percentage of publications on A ranked journals (by non-bibliometric scope) in the last four-year period over the total number of publications	44.28%	43.06%	43.20%
Average number of publications on gold journals per professor (by bibliometric scope)	4,35	4,62	4,37
Average number of publications on A ranked journals per professor (by non-bibliometric scope)	1,87	1,97	1,97
Percentage of publications with a foreign co-author	20.69%	16.96%	7.92%
N. of doctoral candidates per doctoral cycle	293	304	387
Funds collected through competitive grants	€ 16.523.028,83	€ 14.444.554,91	n.a.
Open-Access publications on IRIS UniTo	23,050	19,994	n.a.

² This table is not available for the academic year 2013/2014 due to numerous accounting and accountability changes.

Social and Relational Capital	2016	2015	2014
Mobility abroad for more than 30 days of Professors, Researchers and Technical - Administrative Personnel	42	70	48
N. of incoming and outgoing students (Erasmus only)	1,757	1,571	1,387
N. of international doctoral candidates per cycle (with a foreign qualification)	46	16	33
Percentage of international doctoral candidates	16%	5%	9%
Number of international Bachelor's Degrees, Master's Degrees and Single Cycle Degrees	5	4	4
N. of visiting professors	42	29	11
Percentage of international students enrolled in the 1st year B.D.	5.80%	5.70%	5.80%
Percentage of international students enrolled in the 1st year M.D.	4.90%	5.20%	5.10%
N. of internships	curr 22,386	17,814	23,193
	ext. 802	700	830
N. of public engagement activities <i>(*data subject to continuous update)</i>	332*	685*	920
Number of partnership agreements with foreign universities	70 new agreements		
Delegations received	32 foreign delegations		
Number of bilateral agreements	+91 Erasmus agreements		
Financial Capital	2016	2015	2014
Number of degree programs offered	276	301	331
Square meters dedicated to teaching/student	1.09 sqm/stud.	n.a.	n.a.
Square meters dedicated to teaching	76,006	n.a.	n.a.
Revenue from third parties per full professor and researcher	5.748,68 euro/person	4.976,84 euro/person	6.431,79 euro/person
ISEF (Indicator of economic-financial sustainability)	1,25	1,22	1,19
Debt indicator	4,99	5,36	5,53
FFO (Ordinary Financing Fund)	€ 264.578.256	€ 261.034.263	€ 239.117.660
Profit for the period	4.635,0	2.902,5	2.757,0

Human Capital	2016	2015	2014
Number of students enrolled	69,858	67,388	67,043
Number of teachers/researchers	1,911	1,943	2,027
Number of technical-administrative personnel	1,803	1,819	1,836
Percentage of female personnel	67%	67%	67%
On time graduation rate over all programs	53,96%	52,38%	51,60%
Number of students with a partial and total disability	669	664	580
Funds to support disabled students and DSA	€ 511.440	€ 528.888	€ 497.530
Percentage of positive valuations on student opinion survey (courses)	87,50%	87,60%	n.d.
Hours of training provided to the personnel	4.635,0	2.902,5	2.757,0
Natural Capital	2016	2015	2014
Energy consumption indicator GJ	314,983	316,530	320,606
Percentage of green procurement	79,46%	43,44%	n.a. for the whole structure
Energy intensity index (GJ/student)	4,56	4,70	4,78
Indirect CO2 emissions (electricity purchased) t CO2 eq	9,555	9,484	8,232
Emission Intensity ratio t CO2 eq/student	0,33	0,34	0,36
Courses on environmental sustainability	491 out of 3850		

2. Economic sustainability



Economic value generated and attracted

UniTo can be labelled as “anchor institution”, and with its activities in the last year it moved 460 million of euros that have been distributed to our stakeholders in the form of salaries, scholarships, procurements, taxes and interests. The 47% of the total purchases are locally spent in Torino and Piemonte Region.

If we add the expenditures of our students³, the overall GDP created by the UniTo’s economy accounts for more than 800 million euros in 2016/2017. Considering the nature of the public university of UniTo, the ratio between the GDP generated and the public funds received is of **2.49** for the last years, and has continuously increased in these years.

UniTo is also committed to investing for its infrastructure maintenance, buildings renovation and the construction of new buildings. For the next three years (2018-2020) more than 145 million euros have been put in the budget for real estate and maintenance costs, among which there are sustainable buildings and energy-saving technologies.

In 2016/2017, **232 million euros** was the book value of its 96 buildings and 48 lands directly owned (54% of the total buildings used).

	31.12.2016	31.12.2015	31.12.2014	31.12.2013
Value attracted (millions of euro)	460,20	448,32	478,60	467,40
Net revenues from Ministry and other public administrations (transfer)*	323,24	316,24	341,20	329,20
Net students' tuitions and fees*	91,99	89,46	88,80	85,90
Revenues from commissioned researches	19,30	18,31	13,00	13,10
Revenues from private contributors*	10,13	11,95	19,90	16,40
Revenues from European Union and others*	5,18	2,47	8,30	14,90
Reimbursements, collections and others	10,37	9,89	7,40	7,90
Total revenues as available funds	460,20	448,32	478,60	467,40

*‘Net’ means at the net of transfers to specific subjects and reimbursement of students’ tuitions and fees.

³ In this study, the average living allowance annual cost of a student has been accounted including: school equipment, sustenance costs (50% for local area students), accommodation and transportation, and commodities.

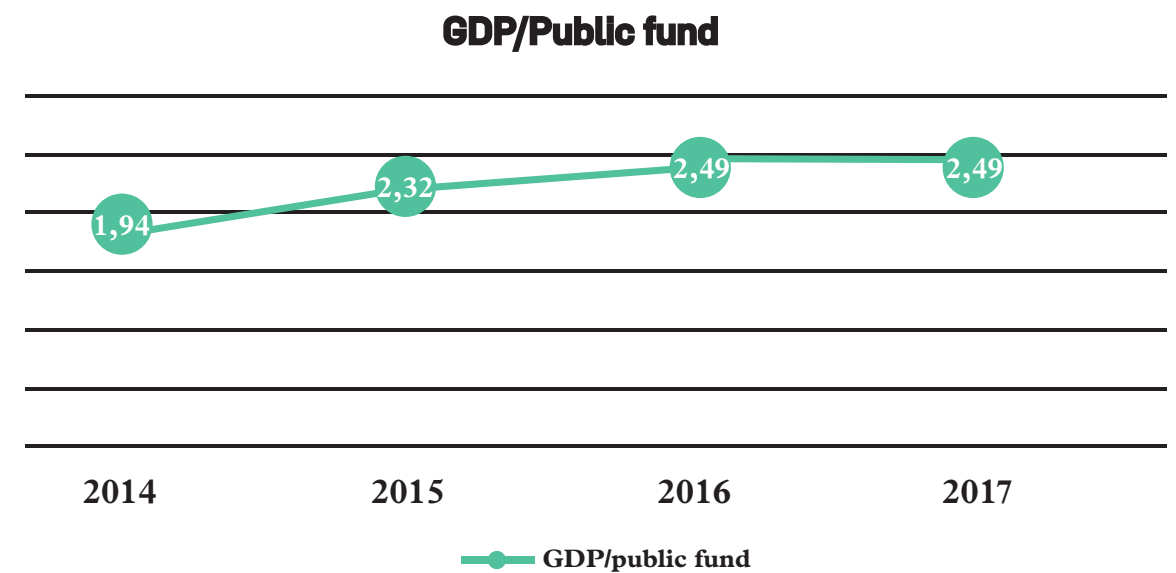
	31.12.2016	31.12.2015	31.12.2014	31.12.2013
Total Revenues as available funds (million euro)	460,20	448,32	478,60	467,40
A) Human resources	311,15	316,12	322,90	338,70
Professors, lecturers, researchers, fellows, collaborations, administrative and technical staff	254,97	259,25	275,60	289,40
Others (students, Ph.D. students, Specialisation School students, independent contractors)	56,18	56,87	47,30	49,30
B) Suppliers	84,60	79,50	82,70	87,80
Intermediate operating costs	76,85	70,41	55,00	54,30
Scientific research transferal to partners	7,75	9,09	27,70	33,50
C) Providers of capital	3,04	3,17	7,50	7,60
D) Public administration	16,92	17,24	4,30	3,80
Economic value distributed	415,70	416,03	417,50	437,90
Economic value allocated for the conservation and restoration of the property	44,50	32,29	60,20⁴	29,50

Indirect economic value and GDP

Estimated consumption 2016/2017 (values in euro)	Costs per capita 2016/2017	Number of students 2016/2017	Overall expenditure
Local area students	4,377	40,988	179.404.476
Commuting students	5,072	15,163	76.909.736
Outside the local area students	9,603	13,707	131.628.321
Total estimated indirect effects			387.939.533
Direct economic value distributed directly by UniTo (resources to be allocated are excluded)			415.704.591
Total GDP 2016/2017			803.644.124
Total GDP 2015/2016			785.996.033
Total GDP 2014/2015			791.553.566
Total GDP 2013/2014			792.309.466

⁴ The trend reported in the table, is due to the shift from a cash-based accounting system to an accrual based one. As such, the reported values are technically not comparable. However, in order to provide a transparent disclosure, the reported values are presented and included in the table.

GDP generated by UniTo in proportion to public funds received



Local spending

Spending by localization (percentage)	31.12.2016	31.12.2015	31.12.2014	31.12.2013
Torino and province	37%	32%	42%	40%
Piemonte Region	10%	11%	10%	12%
Other locations	53%	57%	48%	48%

Real estate and infrastructural maintenance

	Budget 2018-19
Type of maintenance (percentage)	Euro
Ordinary and extraordinary maintenance	18.381.873,00
Measures for compliance, fire safety, security	44.389.330,76
Renovations	34.450.847,67
New buildings and completions	47.437.671,59
Energy saving	926.838,00
TOTAL	145.586.561,02

A focus on our recent and future investments

The new Scientific Campus in Grugliasco

UniTo has planned to add a new building complex to the existing Departments of Agriculture and Veterinary Medicine to create a new University Scientific Centre, the “City of Science” in Grugliasco. The complex, which will cost around 250 million euros, will be the new premises for the Departments of Chemistry, Physics, Earth Sciences, Life Sciences and Systems Biology. Apart from the teaching facilities, the City of Science will also provide the university community with spaces devoted to student services and other mission-related university activities.

The goal is to create a scientific hub with a strong potential for the development of synergies and interactions between the hosted departments. By doing so, UniTo also aims to produce positive territorial development outcomes. The community of the new City of Science, in fact, will consist not only of professors, researchers and students but also of firms and foreign investors.

The City of Science in Grugliasco will also stand out for the highest building standards as far as energy efficiency and environmental impact are concerned. The buildings of the scientific hub, in fact, will comply with the Nearly Zero-Energy Building requirements. The project also aims to achieve the GOLD level in the LEED (Leadership in Energy and Environmental Design) voluntary certification program.

A GOLD LEED certification testifies a high level of commitment in reducing the environmental impact associated with the site construction, water management, energy and resource consumption and attests to a high level of environmental quality of design.

Extension of the biotechnology facilities

The new Centre for Biotechnology and Translational Medicine, inaugurated in 2016, represents the first step towards the creation of the future Health, Science and Innovation Park. The Centre, located in Via Nizza, consists of the Molecular Biotechnology Centre and the Institute of Translational Medicine currently being completed and spreads over an area of about 5.000 square meters. However, as part of the construction of the Health Park, the Molecular Biotechnology Centre will be extended to about 10.000 square meters.

The Centre for Biotechnology and Translational Medicine is the highest-potential facility for the development of biomedical and biotechnological research in our Region. It represents the technological response to the new challenges such as the ageing of the population and the need for cost containment. The building will comply with the most recent ergonomic and technological dictates and will host the hub for the Medical Imaging of the European Euro-BioImaging infrastructure (EuBI) financed through the INFRA-P call of the Piemonte Region.

The new Health, Science and Innovation Park (HSIP) of Torino

The project for the HSIP is part of a complex agreement aimed at rehabilitating the area of Torino Lingotto and consists of many measures. Among these, there are, for example, the construction of a new railway station, new transport connections to the Torino Exhibition Center in Lingotto and the completion of the complex of the Piemonte Region buildings. The Plan also provides for the construction of four interconnected functional centers involving UniTo:

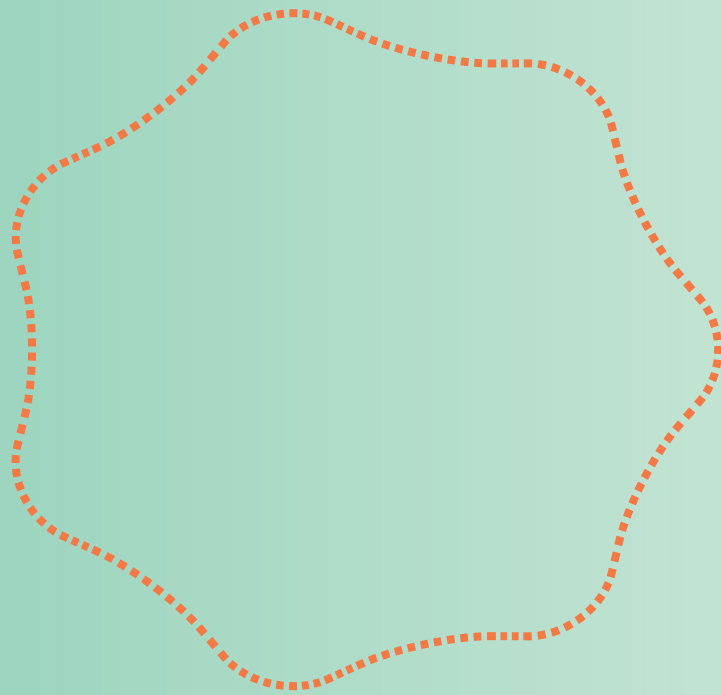
- The Health Care and Clinical Training Center;
- The Research Center;
- The Teaching Center;
- The Residence Center (Guesthouse).

In particular, the last update of the project, deliberated in October 2017, involves a maximum gross internal area of 370.000 sq.m. The HSIP will extend for between 182.861 sq.m and 207.861 sq.m. The construction of the HPIS will be implemented through Public-Private Partnership (PPP) agreements. The estimated total cost for the first Lot, the one comprised of the Health Care and Clinical Training Center and of the Research Center, is 568.479.111 euros, of whom 262,5 million euros will come from public fundings, while around 306 million euros will be allocated from private funds.

Palazzina Aldo Moro

The university area of the School of Human Sciences will undergo an upgrade and expansion activity to create the new Aldo Moro Complex. The project includes, on the one hand, the construction of three new buildings endowed with a courtyard, green areas and underground parking, for a total of about 50.000 square meters of covered areas. Each building will be used for a specific function such as: rooms, offices, student services, university residence, as well as, commercial spaces. On the other hand, the project also involves a complete renovation of Palazzo Nuovo, which will be transformed into an eco-friendly building and will be redesigned to better fit within the new complex. By doing so, the University of Torino will expand the areas dedicated to teaching and research activities and at the same time redevelop the university area. The result will be a real urban campus close to the city centre of Torino, with university buildings designed to be open structures integrated and spread in the city fabric.

3. Social sustainability



Among our primary stakeholders, there are our human resources. The students (future students, graduates) and their families, employees, both technical-administrative staff, faculties and researchers are part of our academic community. With the term community, we would like to embrace also specialising students, residents, fellows, research assistants and lecturers.

Although the needs to hire new personnel are increasingly impellent, UniTo suffers from a physiological turnover that does not depend on our governance decision, but it is imposed at ministerial level. Welfare services are provided to our staff with also a constant offer of training opportunities. The gender gap is narrowing in regards of our faculty, while for the staff is absent.

The increasing trend of enrolled students has confirmed the attractivity of our teaching offer. Our students have different training facilities to put into practice the skills acquired. UniTo Job Placement Service has been established to help its students and fresh graduates to enter the labour market. The Job Placement Service acts as an intermediary function, at once assisting students in their careers choices and in making preliminary contact with companies and supporting companies, public bodies and international institutions to find and choose students and recent graduates. The attraction of international students is a signal of how our University has invested and will invest in international relations.

Moreover, different services are supporting our students' careers to make education more accessible and inclusive, as requested by the SDG 4. With EDISU Piemonte, UniTo arranges its actions by offering services aimed to ease the studies, the attendance and the everyday life for the students, whit the aim of reducing the inequality in the access to university studies. It is the case of food services, study halls and computer rooms, cultural, recreational and sports activities, the legal counselling for home lease, home assistance, and initiatives to support disabled students.

Since 2000-2001, UniTo has created a proper organisational structure, called Sector for Disabled Student Integration, aimed at offering support and providing services. Disabled students can ask for diverse kinds of services that are at their disposal: guidance; academic tutorship; assistance of interpreters and mediators; access to premises available for disabled students; personalised support. UniTo is committed to providing yearly funds to support disabled students and students with learning disabilities.

Human resources and gender distribution

Human resources	2016	2015	2014	2013
Full Professors	432	418	437	464
Associate Professors	740	747	630	559
Researchers	739	778	960	1.018
Teaching and research staff	1.911	1.943	2.027	2.041
Management	11	10	10	11
Administrative and technical staff	1.792	1.728	1.755	1.779
Total staff	1.803	1.738	1.765	1.790
Human resources	3.714	3.681	3.792	3.831

Human resources	% women 2016	% women 2015	% women 2014	% women 2013
Full Professors	28%	26%	27%	27%
Associate Professors	43%	41%	40%	40%
Researchers	52%	51%	50%	48%
Teaching and research staff	43%	42%	42%	41%
Management	45%	45%	50%	45%
Administrative and technical staff	67%	67%	67%	64%
Total staff	67%	67%	67%	60%

UniTo's students

Academic Year Type of course of study	Number of students enrolled 2016/2017	Number of students enrolled 2015/2016	Number of students enrolled 2014/2015	Number of students enrolled 2013/2014
Undergraduates First Cycle Degree (3 years lenght)	44,658	42,865	42,663	40,838
Graduates Second Cycle Degree (2 years lenght)	12,983	12,315	12,264	11,870
One Long Cycle Degree (5 or 6 years lenght)	12,217	12,208	12,116	11,649
Others	2,054	2,054	2,321	2,145
Total	71,912	69,442	69,364	66,502
Gender distribution				
Female	61%	61%	62%	62%
Male	39%	39%	38%	38%

Students officially enrolled
grouped by age
(homogeneous over the three years
considered)

	%
18-20	28%
21-23	36%
24-26	17%
27-29	7%
≥ 30	12%

UniTo attractiveness

Origin of students	Number of students 2016/2017	Number of students 2015/2016	Number of students 2014/2015	Number of students 2013/2014
Torino	17,091	16,875	17,235	17,356
Province of Torino (Torino excluded)	23,897	23,340	23,648	23,790
Piemonte region (Province of Torino excluded)	15,163	14,837	14,779	14,880
From other Italian regions	12,666	11,302	10,334	9,349
Others	1,041	1,034	1,047	1,127
Total	69,858	67,388	67,043	66,502
International students officially enrolled	3,995	3,819	3,802	3,809
Incoming students	682	573	673	644

UniTo's graduates

Type of course of study	Total number of graduates 2016/2017	In-time graduation rate 2016/2017	Total number of graduates 2015/2016	In-time graduation rate 2015/2016	Total number of graduates 2014/2015	In-time graduation rate 2014/2015	Total number of graduates 2013/2014	In-time graduation rate 2013/2014
First Cycle Degree (three years lenght)	7,000	51%	6,987	51%	6,943	50%	6,843	50%
Second Cycle Degree (two years lenght)	4,001	63%	3,625	62%	3,518	62%	3,444	57%
One long Cycle Degree (5 years lenght)	1,384	47%	1,160	44%	1,072	43%	1,082	43%

UniTo fosters the employability of its students

Job placement activities (number)	2016	2015	2014	2013
Curricular internship	22,386	22,262	19,269	6,812 <i>(School of medicine excluded)</i>
Extracurricular internships in companies	802	672	805	1,171
Total	23,188	22,934	20,074	7,983

Removal of economic and social obstacles which limit access to the right of higher education

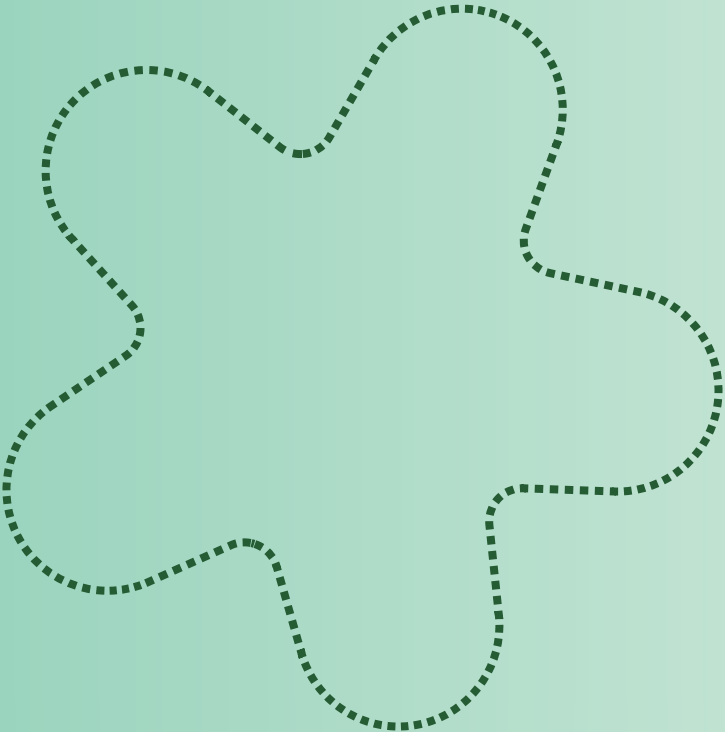
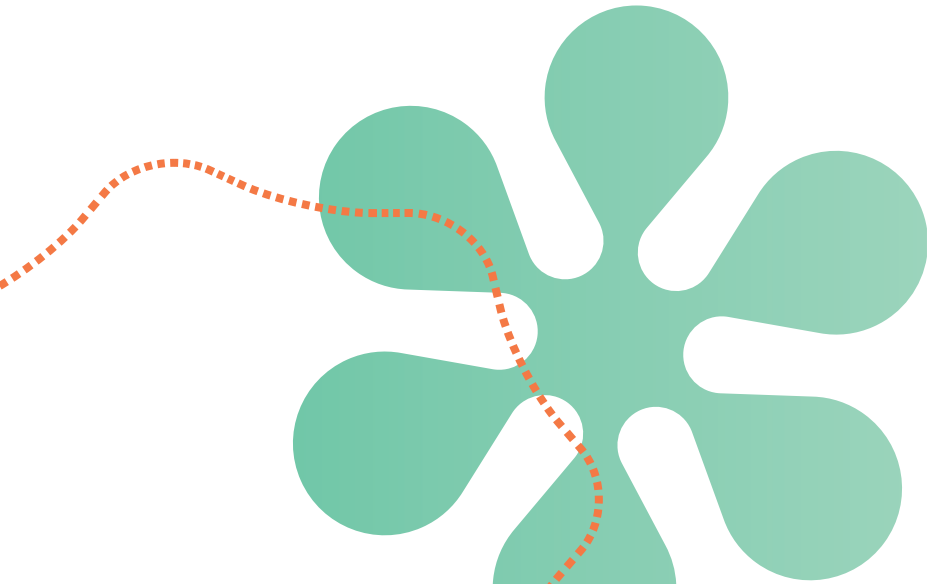
(Data cumulated over four years)	2016/2017	2015/2016	2014/2015	2013/2014
Students assisted with scholarship	5,361	4,166	3,478	2,491
<i>of which benefit of the accommodation provided</i>	866	804	778	547
Students assisted with the provision of the accommodation	866	804	865	1,015
<i>of which do not benefit of the scholarship</i>	-	-	87	269
Number of accommodation provided through Sportello Casa initiative	1,379	1,385	1,428	1,000
Students assisted with contribution				
Extraordinary	1	6	14	43
For mobility	249	202	207	252
Loaned textbooks (scientific and social sciences)	6,109	6,015	6,267	7,187
Meals distributed to UniTo students	129,998	99,507	129,997	133,211

Integration of disabled students

	Partial disability		Total disability	
	Male	Female	Male	Female
Disabled students 2016/2017	38	68	259	299
Disabled students 2015/2016	36	67	272	294
Disabled students 2014/2015	37	55	234	254
Disabled students 2013/2014	39	54	233	262

Funds (in €)	2016	2015	2014	2013
Services to disabled students	456,572	435,001	410,793	218,967
Services to students with learning disabilities	54,868	93,887	86,737	43,371
Total	511,440	528,888	497,530	262,338

4. Environmental sustainability



UniTo Green Office

Over the last couple of years, the UniTo Green Office has been in charge of proposing and implementing many initiatives, to name a few:

- The introduction of a separate **waste** collection system at the university facilities, to contribute to increasing the percentage of municipal separate collection of waste in the city centre of Torino.
- **MobilityUnito**, a survey about home-to-university journeys of the whole university community (students and personnel).
- The organisation of **awareness-raising events**, workshops, seminars and conferences as, for instance, during the Sustainable Development Festival.
- **Open meetings** with the Working Groups, as part of the community engagement activities, to collect proposals and suggestions from the extended university community.
- The location of new infrastructures for **cycling mobility**, such as bicycle racks at the university facilities.
- The **Comfortsense Project**, based on Internet of Things and Smart Cities technology, to improve building energy efficiency and people comfort through the use of sensors measuring temperature, humidity and carbon dioxide.
- The promotion of Guidelines for “**green catering**” and eco-innovative specifications for vending machines at the University venues.
- The **Green Public Procurement Monitoring Program**, to continually inspects green purchasing at UniTo, in compliance with the Green Economy Strategy, which will actively stimulate green purchasing practices.

Environmental performance in UniTo

The information provided in the environmental performance section derives from an elaboration of internal data. The energy consumption and related emissions have been calculated using methodologies recognised at international level (IEA/OECD and GHG Protocol). The accounting of emissions follows the schemes GRI and CDP (Carbon Disclosure Project): Scope 1, those under control of the organisation and Scope 2, linked to energy consumption. In different cases (i.e. waste and water discharge) the amount reported is appraised.

KPI	2016	2015	2014	2013
Water consumption (cubic meter)	420,741	384,221	505,362	533,620
Energy consumption (GJ)	314,983	316,530	320,606	339,818
Energy intensy GJ/student	4,56	4,70	4,78	-
Scope 1 GHG emissions t Co ₂	12,984	13,121	15,606	11,448
Scope 2 GHG emissions t Co ₂	9,555	9,484	8,232	10,884
Greenhouse gas (GHG) emissions intensity tCo ₂ /students	0,33	0,34	0,36	0,34
Other significant air emissions:t NO _x	13,24	13,28	17,43	14,8
Other significant air emissions:t SO _x	3,71	3,71	-	-
Covering percentage of Green Public Procurement expenses according to national protocol we adhere	84,07% central admin. 30,69% dept.	48,22% central admin. 16,28% dept.	47,70% central admin.	

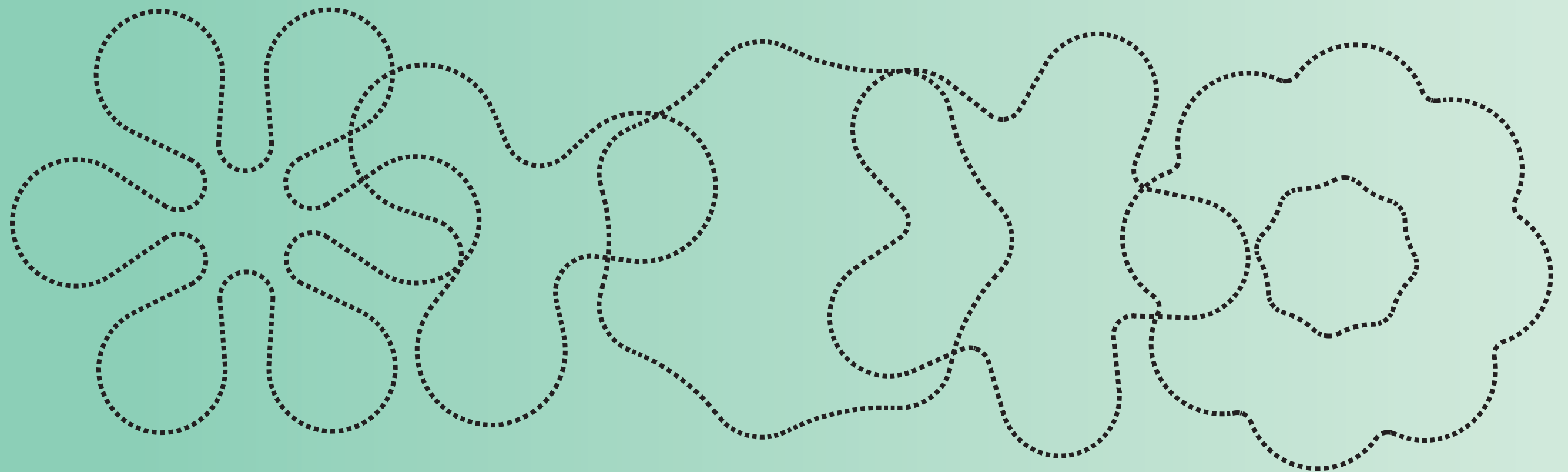
5.

Unito and international ranking



Through the reading of the international universities rankings, a stakeholder could evaluate and benchmark UniTo in the worldwide higher education panorama. A collection of the results of UniTo in international rankings is shown below. For each ranking, the period (the last update), the name of the ranking, the classification of UniTo and a link for further information are reported.

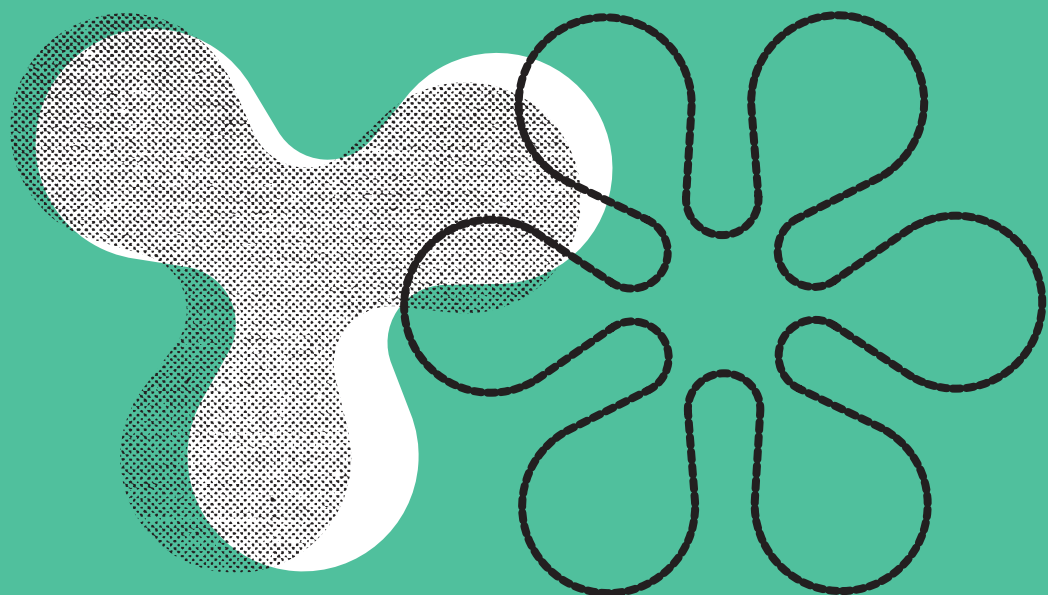
Year	Ranking	Italy	World
2017	Shangai ARWU	3 <i>(in joint place)</i>	201-300
2016	Shangai ARWU	3 <i>(in joint place)</i>	201-300
2015	Shangai ARWU	1 <i>(in joint place)</i>	151-200
2014	Shangai ARWU	1 <i>(in joint place)</i>	151-200
2016	US News	6	218
2015	US News	-	207
2014	US News	-	205
2016/2017	Times Higher Education	12 <i>(in joint place)</i>	351-400
2015/2016	Times Higher Education	5 <i>(in joint place)</i>	301-350
2014/2015	Times Higher Education	4 <i>(in joint place)</i>	251-275
2016/2017	QS	14	551-600
2015	QS	14	501-550
2014	QS	13	349
2016	GREEN METRIC	2	109



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