

POLITECNICO DI TORINO



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POLITECNICO DI TORINO AT A GLANCE



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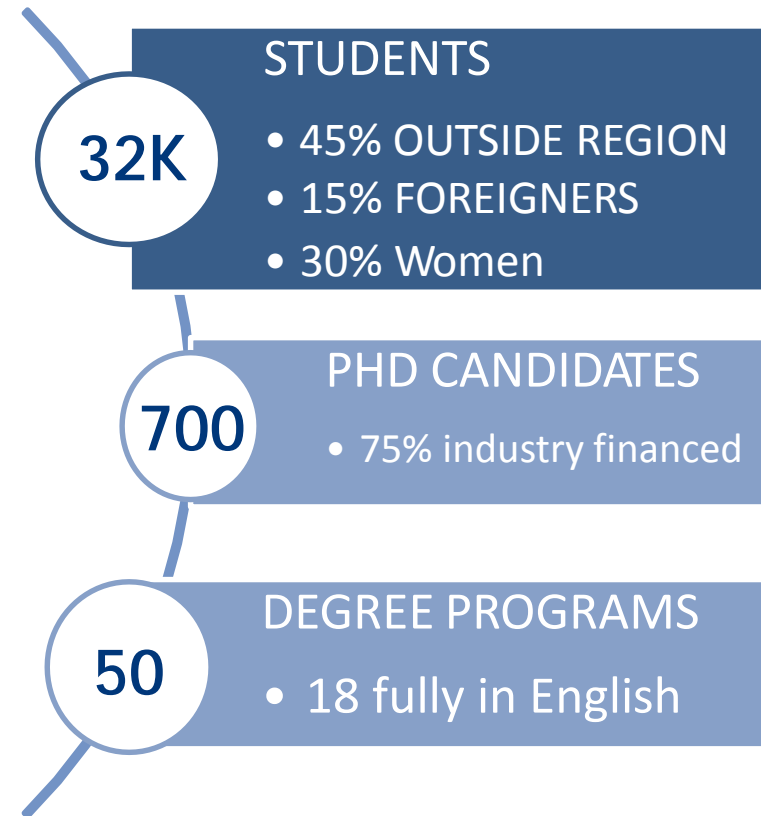
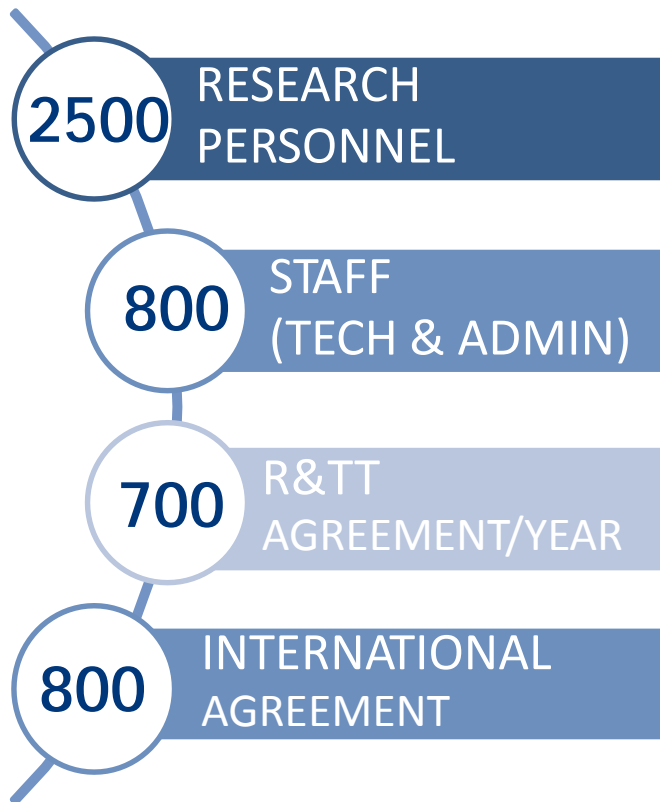




150 years history



Facts & Figures



International relations

428

Cooperation agreements with foreign universities

About 120

Country of origin of incoming students

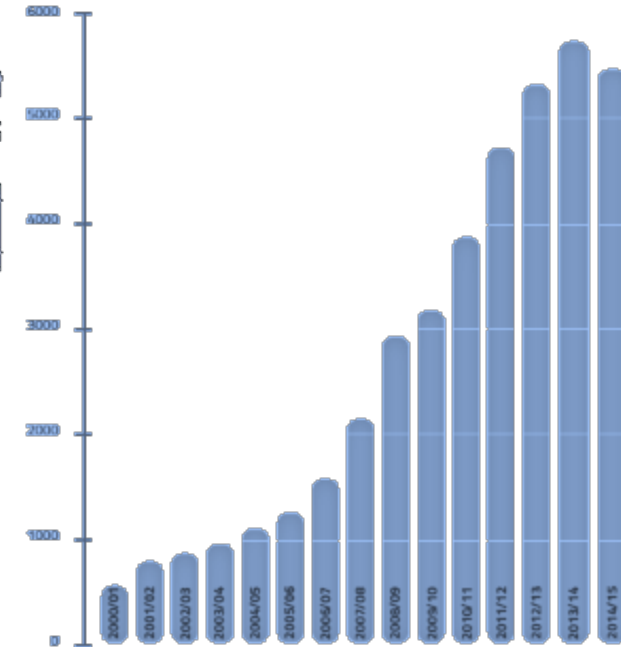
425

Lifelong Learning Programme Erasmus agreements

112

Double Degree agreements

Increase in international students enrollment



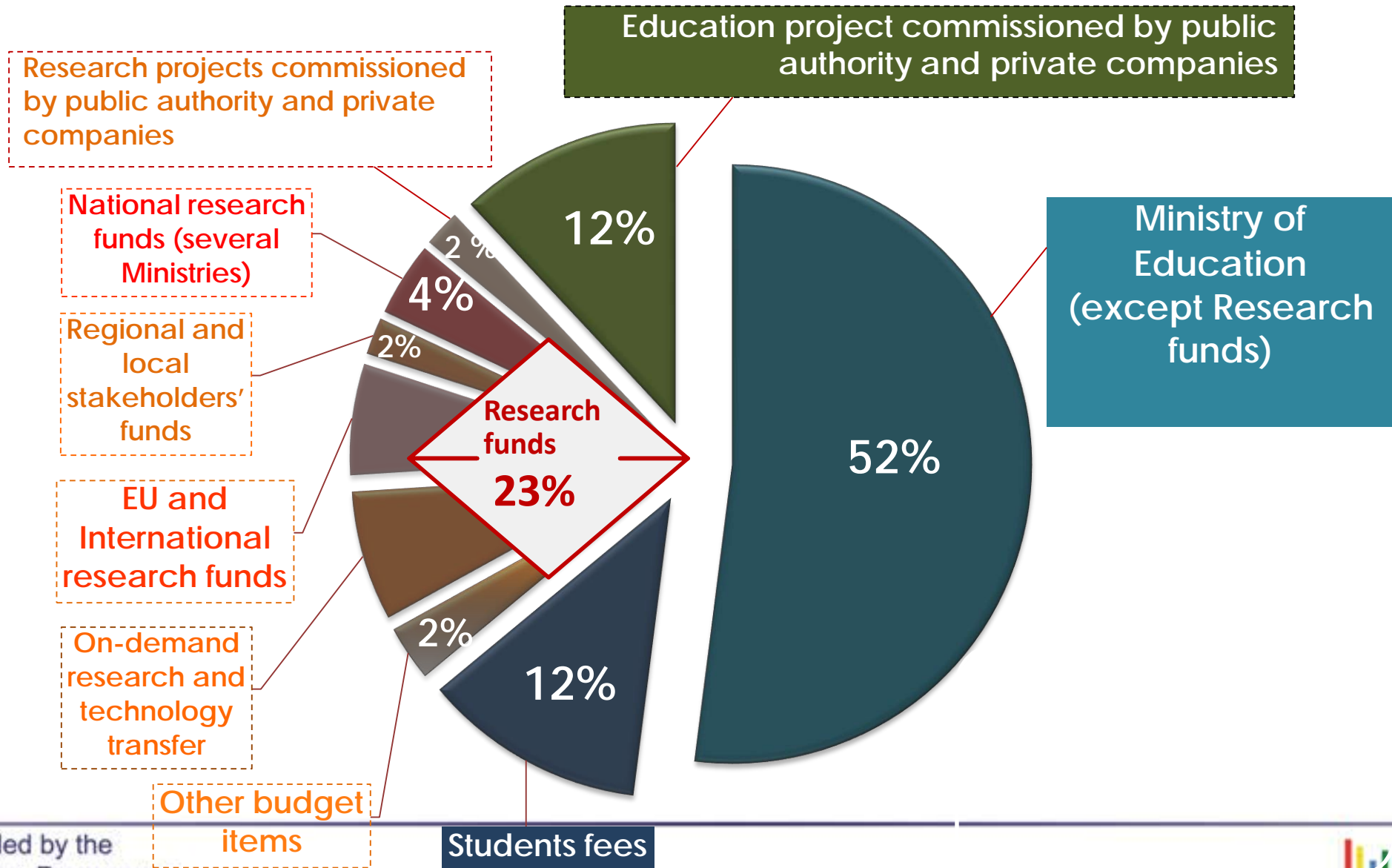
Students mobility

1,090 incoming students
(March 2014)

950 outgoing students
(March 2014)



Financial Resources



Research projects commissioned by public authority and private companies

Education project commissioned by public authority and private companies

National research funds (several Ministries)

Regional and local stakeholders' funds

EU and International research funds

On-demand research and technology transfer

Other budget items

Ministry of Education (except Research funds)

Students fees

11 departments

 Research areas

To meet the real needs of the
community as well
as of the local and
International stakeholders

7 Interdepartmental Laboratories:

- Big Data
- Graphene
- Urban sustainability & security for social challenges
- Neural Engineering and Computation
- Smart Grids
- Additive & Smart Manufacturing
- Renewable energies

QUALITY ASSURANCE AT POLITO



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QUALITY ASSURANCE

In 2008 POLITO started its internal process for the quality assurance (AiQ).

This brought to the construction of a information system aligned both to the requirements of the education ministry and to the international standards and guidelines promoted by ENQA (European Association for Quality Assurance in Higher Education), adopted with the European Standards and Guidelines del 2005.

The same thought brought to the acquisition of the international certifications:

- EUA - European University Association (2012 e 2015) and
- EUR-ACE label (2012).

From 2013, with the release of the AVA document (self-evaluation, evaluation, accreditation) the AIQ information system was definitely approved, creating on the “teaching portal” the SUA-CdS, that is the tool adopted at present to collect the contents for the quality verification also for the Ministry requirements.

Sezione A - Obiettivi della Formazione

Quadro A1 - Consultazione con le organizzazioni rappresentative - a livello nazionale e internazionale, della produzione di beni e servizi, delle professioni

Quadro A2a - Sbocchi occupazionali e professionali previsti per i laureati

Quadro A2b - Il corso prepara alla professione di (codifiche ISTAT)

Quadro A3 - Requisiti di ammissione

Quadro A4a - Obiettivi formativi specifici del Corso e descrizione del percorso formativo

Quadro A4b - Risultati di apprendimento attesi

Quadro A4c - Risultati di apprendimento attesi (trasversali)

Quadro A5 - Prova finale

Sezione B - Esperienza dello studente

Quadro B1a - Descrizione del percorso di formazione

Quadro B1b - Descrizione dei metodi di accertamento

Quadro B2 - Calendario delle attività formative e date delle prove di verifica dell'apprendimento

Quadro B3 - Docenti titolari di insegnamento

Quadro B4 - Infrastrutture

Quadro B5 - Servizi di contesto

Quadro B6 - Opinioni studenti

Quadro B7 - Opinioni dei laureati

Sezione C - Risultati della formazione

Quadro C1 - Dati di ingresso, di percorso e di uscita

Quadro C2 - Efficacia esterna

Quadro C3 - Opinioni enti e imprese con accordi di stage / tirocinio curriculare o extra-curriculare

Sezione D - Organizzazione e gestione della Qualità

Quadro D1 - Struttura organizzativa e responsabilità a livello di Ateneo

Quadro D2 - Organizzazione e responsabilità della AQ a livello del Corso di Studio

Quadro D3 - Programmazione dei lavori e scadenze di attuazione delle iniziative

Quadro D4 - Riesame annuale



TEACHING EVALUATION

Teaching evaluation is carried out using three elements:

- questionnaires,
- an annual description of study courses (SUA-CdS) and
- an annual review of the study courses (RdR).

These elements are evaluated by the Joint Committee on Teaching at both University and individual study program level.

The results are collected in the Annual Report, drawn up by 31 December of each year, which is one of the stages of the process of Self-evaluation, Evaluation and Accreditation provided by ANVUR (National Agency for the Evaluation of the University System and Research).



RESEARCH EVALUATION

Areas and products evaluated

The VQR is articulated over 16 Research Areas; for each area, ANVUR has defined a group of experts to carry on the assessment of the research products proposed. The assessment refers to a 4 year period.

Who is evaluated? assistant professors, associate professors and full professors.

What is evaluated? Scientific monographies, papers, book chapters and others intellectual products.

Criteria for the evaluation

The quality evaluation is based on **originality, methodological accuracy and impact**, measured or potential. The degree is qualitative, ranging from Excellent to Not Relevant.

Other data research related.

Other indicators are taken into account on the evaluation, as: the capability of the structures to attract external resources on the base of competitive calls; the high level training performed; the mobility.

Also the technological transfer is taken into account, together with patents, spin-off and the presence of incubators.



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