



Our university

Prof. Luc Sels
Rector, KU Leuven

Leuven in Europe



Leuven



- » Capital of the province of Flemish Brabant
- » 100 764 inhabitants (in 2017)
- » Area of 5,751.25 ha
- » A stone's throw away from Brussels



History

1425

Foundation by Papal Bull

1816

Refoundation as a state university
under Dutch rule

1911

First lectures in Dutch

1970

Division of the university into
KU Leuven and U.C.Louvain

1797

Abolition by the French authorities

1834

Restoration as a Catholic university

1965

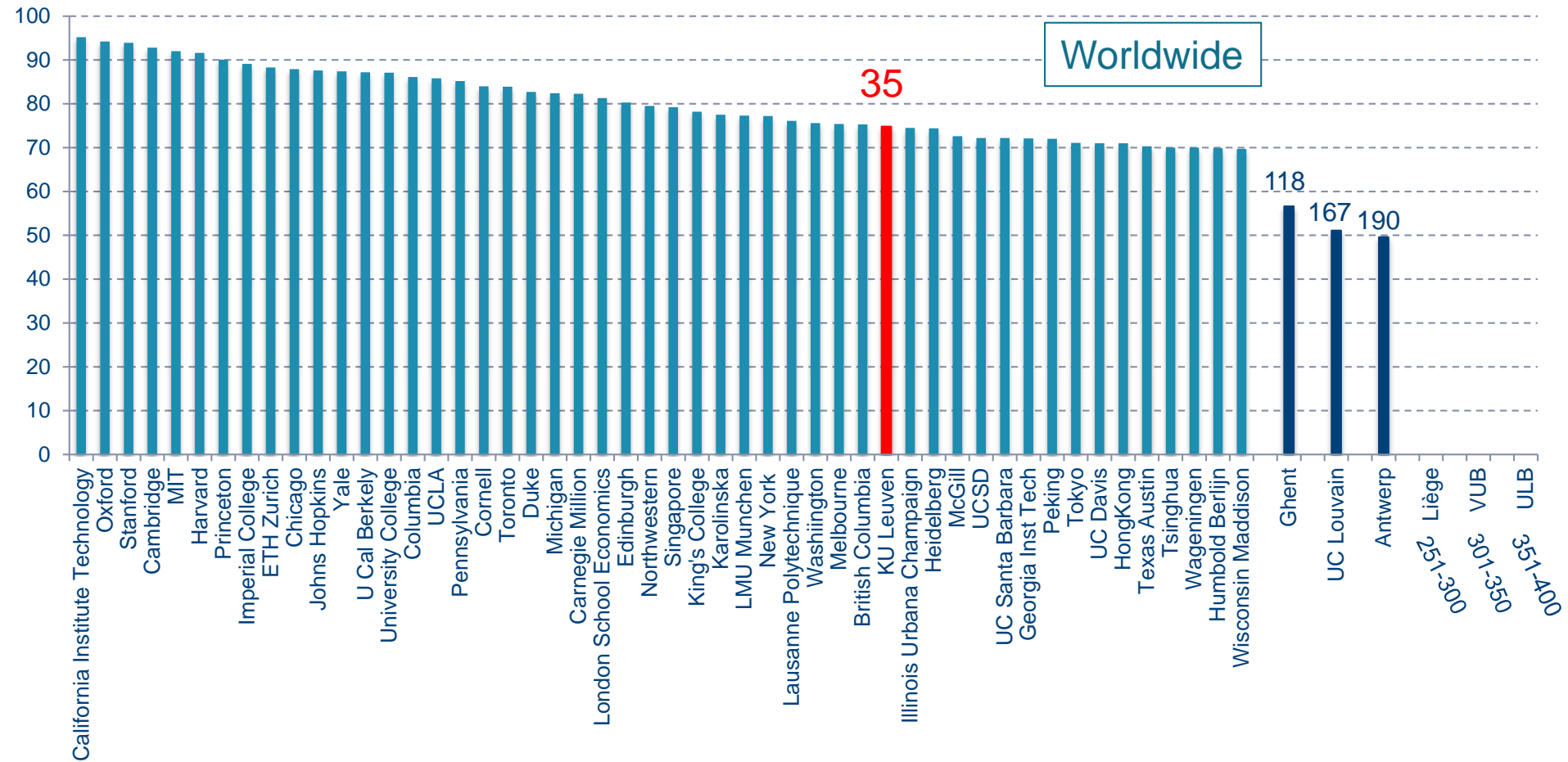
Foundation of Kulak

2013

KU Leuven expands to include academic
degree programmes hosted at university
colleges within KU Leuven Association



Times Higher Education Ranking 2016



Mission

Excellence in academic education



Excellence in research

Distinguished service to society



KU Leuven in Leuven... and beyond

KU Leuven in 11 locations spread over 15 campuses



Leuven

Campus Group T Leuven

Technology Campus De Nayer Sint-Katelijne Waver

Technology Campus Geel

Campus Carolus Antwerp

Campus Sint-Andries Antwerp

Technology Campus Aalst

Technology Campus Ghent

Campus Sint-Lucas Ghent

Campus Sint-Lucas Brussels

Campus Brussels

Technology Campus Ostend

Campus Bruges

Campus Kulak Kortrijk

Technology Campus Diepenbeek *

* The degree programme in Diepenbeek is jointly offered by Hasselt University and KU Leuven.

Organisation

16 faculties organised into 3 'groups'

BOARD OF TRUSTEES

BOARD OF GOVERNORS

ACADEMIC COUNCIL

EXECUTIVE BOARD

Humanities &
Social Sciences Group

Biomedical
Sciences Group

Science, Engineering &
Technology Group

Humanities & Social Sciences Group

Faculties



Institute of Philosophy



Theology and Religious Studies



Canon Law



Law



Economics and Business



Social Sciences



Arts






Psychology and Educational Sciences

Doctoral School Humanities and Social Sciences






Affiliated centres

- » Centre for European Studies
- » KADOC - Documentation and Research Centre for Religion, Culture and Society
- » Leuven Language Institute (ILT)

Biomedical Sciences Group

Faculties	Research departments
 Medicine	» Cardiovascular Sciences » Cellular and Molecular Medicine » Clinical and Experimental Medicine » Human Genetics » Imaging and Pathology » Kinesiology » Microbiology and Immunology » Neurosciences » Oncology » Oral Health Sciences » Pharmaceutical and Pharmacological Sciences » Public Health and Primary Care » Rehabilitation Sciences » Development and Regeneration
 Pharmaceutical Sciences	
 Kinesiology and Rehabilitation Sciences	
Doctoral School Biomedical Sciences	
Flemish Hospital Network KU Leuven	
23 Flemish regional hospitals	
40% of Flemish hospital beds	
Both public and private hospitals	

Science, Engineering & Technology Group

Faculties	Research departments
 Science	<ul style="list-style-type: none">» Architecture» Biology» Biosystems» Chemical Engineering» Chemistry» Civil Engineering» Computer Science» Earth and Environmental Sciences» Electrical Engineering (ESAT)» Mathematics» Mechanical Engineering» Materials Engineering» Microbial and Molecular Systems» Physics and Astronomy
 Engineering Science	
 Bioscience Engineering	
 Engineering Technology	
 Architecture	
Arenberg Doctoral School	

Programmes

78 Bachelors's programmes

205 Master's programmes

44 advanced Master's programmes

Characteristics

Distinctive vision of education and learning

Culture of quality

Innovative learning environment

Flexibility

Internationalisation

Extensive range of education facilities

Figures: 2017-2018 academic year



International programmes

In English:

About 3,000 courses

62 Master's and 24 advanced Master's programmes

4 Bachelor's programmes

1 Master's programme in French

1 advanced Master's programme in Spanish

7 Erasmus Mundus programmes

ECTS label: transparent and transferable credits
(European Credit Transfer System)

Co-operative programmes:

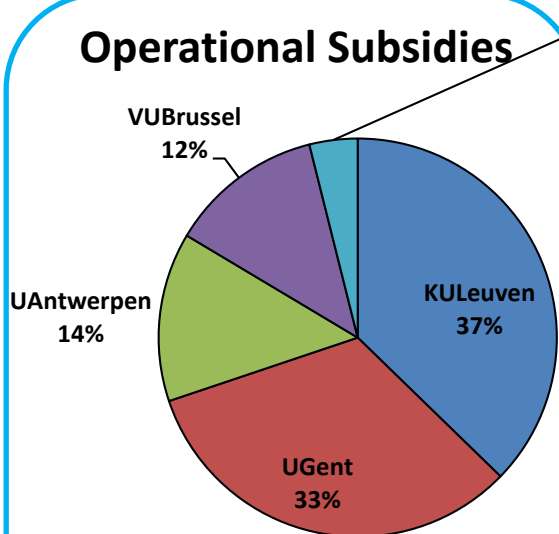
- » 39 joint degree programmes
- » 28 double degree programmes
- » 43 programmes organised with international partners



Figures: 2017-2018 academic year

(Research) Budget breakdown 5 Flemish univs

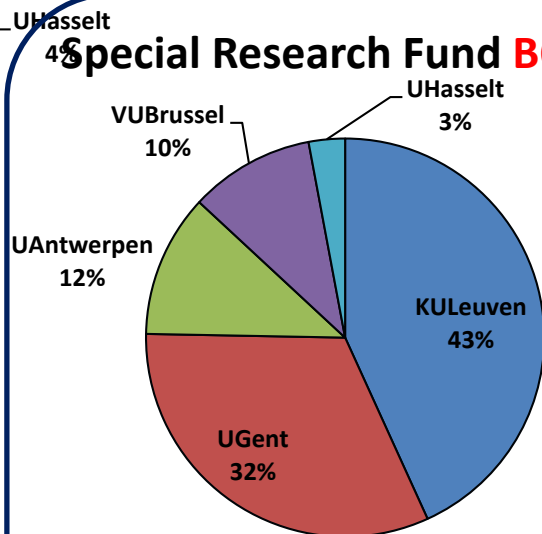
Operational Subsidies



Parameters:
 55% Education
 45% Science (capacity)
 (paying for salaries of permanent staff)

Policy area: Education and Training

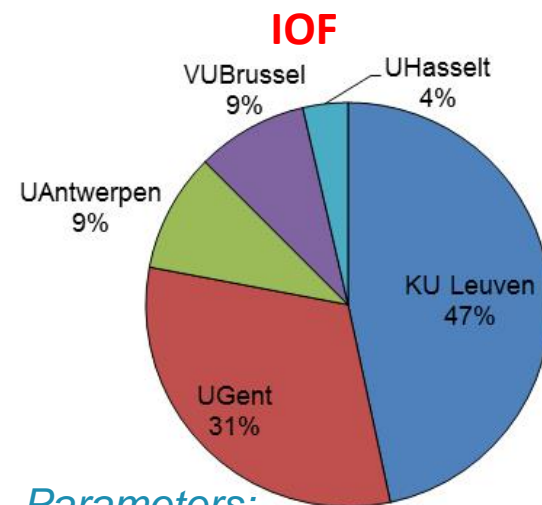
Special Research Fund BOF



Parameters:
 'Excellence' in Science
 (output-driven)
 - PhD degrees
 - Publications / Citations
 - Internationalisation and diversity

Policy area: Economy, Science and Innovation

Industrial Research Fund



Parameters:
 'Excellence' in Innovation
 (output-driven)
 - Patents, spin-offs
 - Industrial contracts
 - European R&I projects

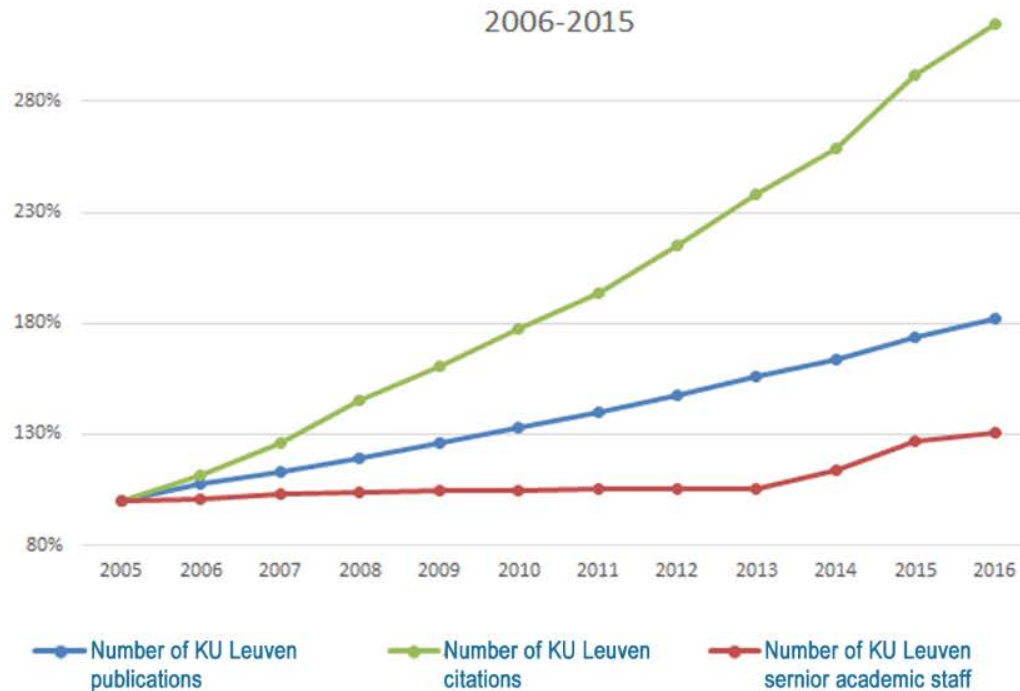
Policy area: Economy, Science and Innovation

Research: input

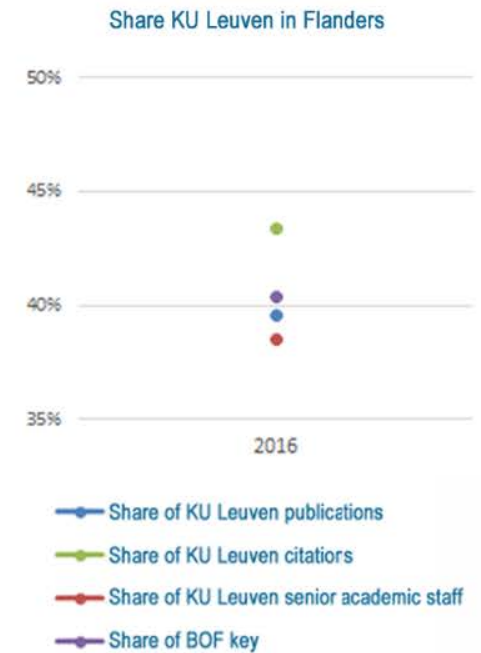
Research funding expenses 2016: € 466,6 million

Internal funds	19.0%	leverage to	External funds	81.0%
Special Research Fund (BOF)	17.0%	basic research	Flemish Science Fund (FWO)	20.1%
Industrial Research Fund (IOF)	2.0%	applied research	Other government funds	14.5%
			International/EU	8.1%
			Flemish Science & Innovation Fund (IWT)	6.7%
			Industrial contracts	26.9%
			Flemish Institute for Biotechnology (VIB)	4.8%

Research: output

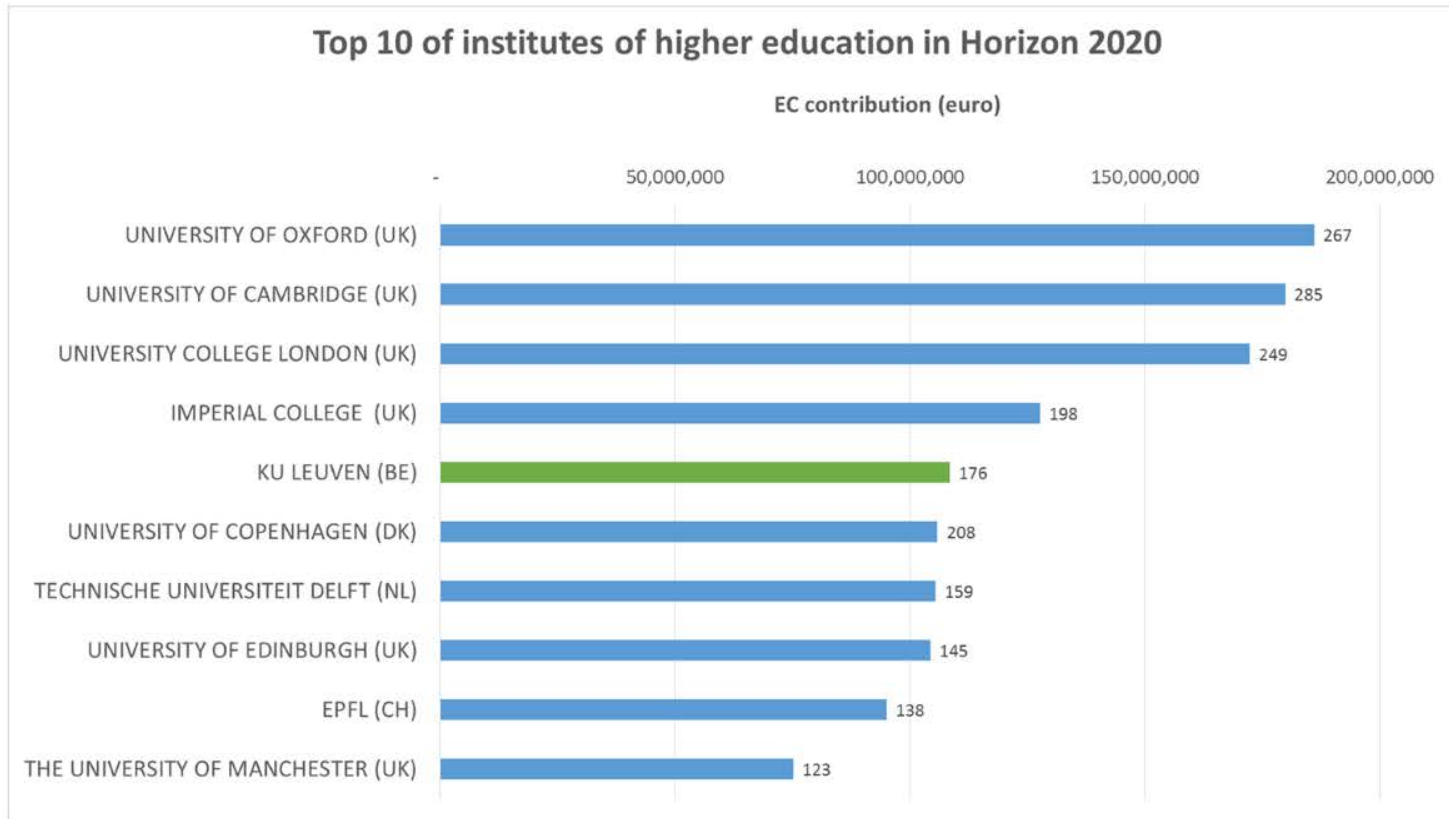


45.753 SCIE publications
827.824 SCIE citations



Research excellence

KU Leuven: a leading European research university



Total EC Contribution: €108 million
Number of projects: 176

Source: signed grants, eCORDA H2020 database, February 28, 2017

Enrolment statistics

Total number of students: 56,970

Bachelor	44.6%
Initial Master	32.8%
Advanced Master	4.6%
Doctoral Programme	9.7%
Academic Teacher Training	0.8%
Other	7.5%

Largest student populations:

Business & Economics
Medicine
Engineering Technology
Law
Arts

8,409 first-time students
4,145 female students

Figures: June 2016



International students

OVER 150 NATIONALITIES

8 932 international students

16% international students

Top 5: EU

Netherlands	1 962
Italy	537
Spain	461
Germany	399
Greece	233

Top 5: non-EU

China	824
India	434
United States	287
Turkey	191
Vietnam	177



Figures: January 2017

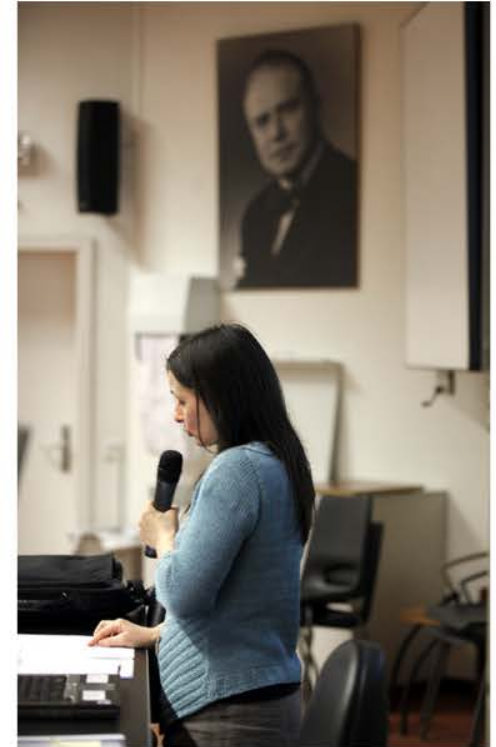
Staff

Total staff members university: 11,897
(no double counting)

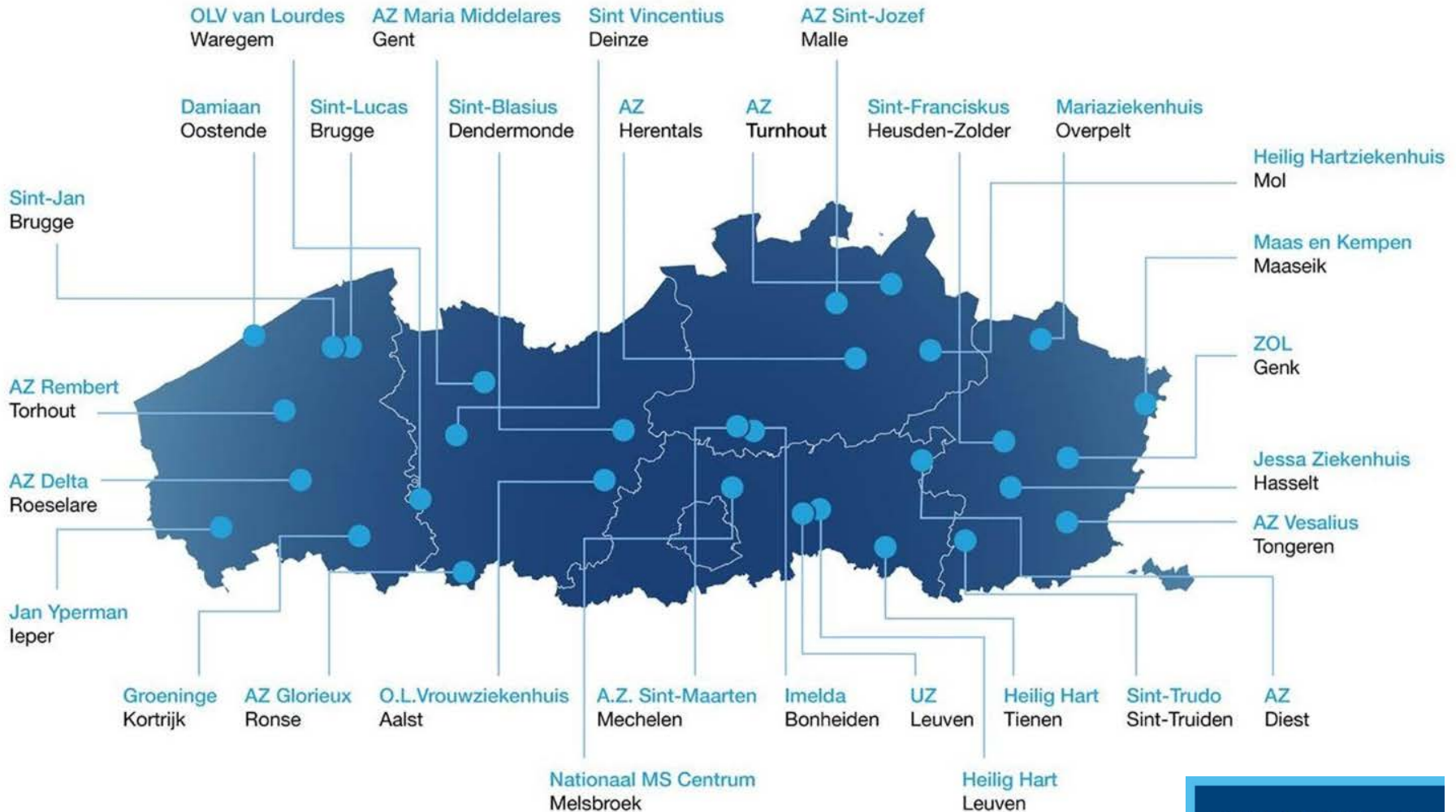
Per statute

1 991	Senior Academic Staff
1 123	Junior Academic Staff
5 952	Other Scientific Staff
3 841	Administrative and Technical Staff

Figures: June 2017



FLEMISH HOSPITAL NETWORK KU LEUVEN



UZ Leuven

Acute hospital: Gasthuisberg Campus

Chronic care and rehabilitation: Pellenberg Campus

Core figures (2016)

Staff: 9 178

Surgeries: 56 563

In-patients: 57 438

Laboratory tests: 15 162 086

Out-patients: 108 476

Emergency room visits: 57 650

Consultations: 702 721

Transplants: 312

Births: 2 231

KU Leuven and UZ Leuven are building a Health Sciences Campus

Two main campuses in the future

Gasthuisberg Campus
for all acute cases

Pellenberg Campus
for rehabilitative care

The Sint-Pieter and Sint-Rafaël
campuses will be gradually phased out
and the services they provide will be
moved to the Gasthuisberg Campus.



KU Leuven Research & Development



Established in 1972

One of the first university technology transfer offices in Europe

LRD advances the impact of research results on people's lives around the globe by means of:

Contract research

Managing intellectual property rights

Founding spin-off companies

Promoting entrepreneurship and innovation

Supporting regional development



LRD in figures

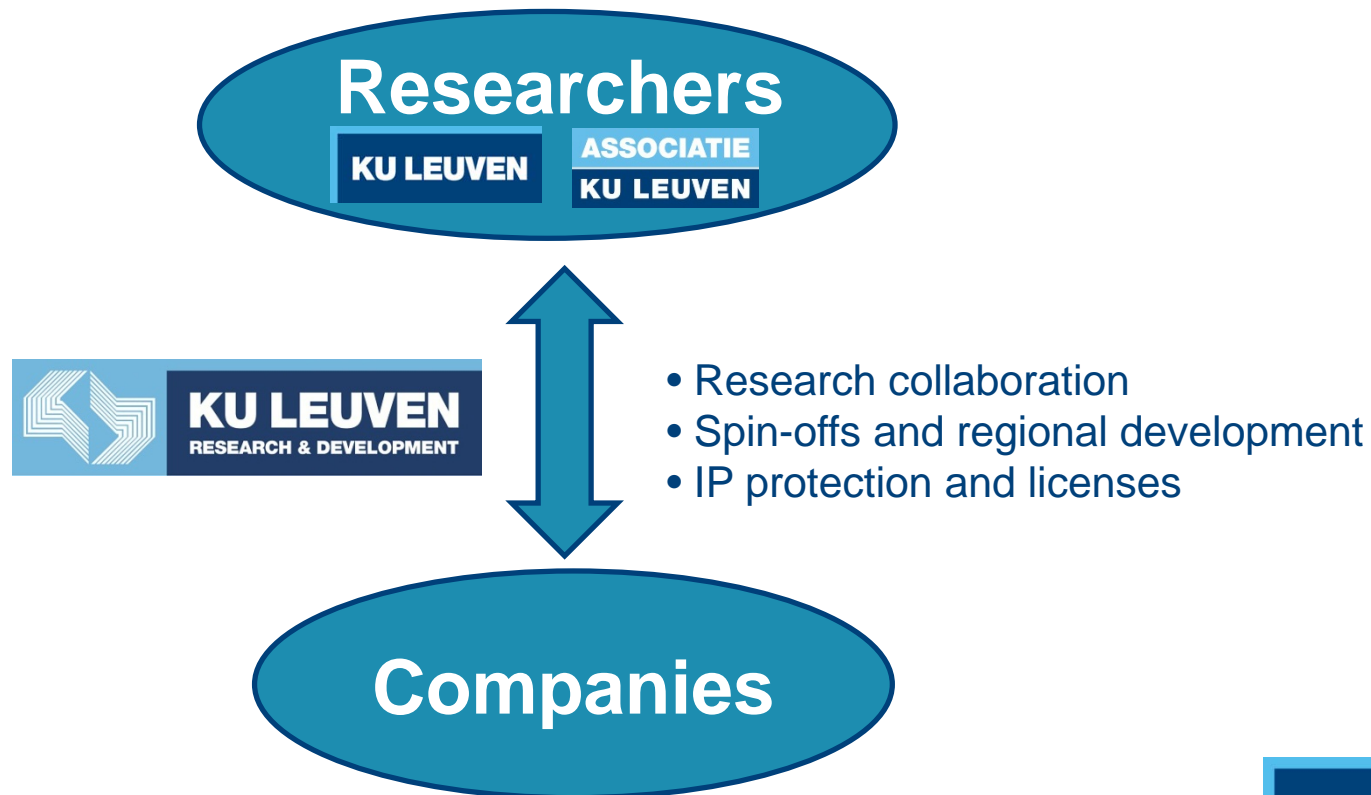
2016: 2 005 new contracts concluded

2016: € 122 million revenue from intellectual property

2005-2016: € 874 million external capital investment in spin-off portfolio

LRD: Mission

“Promoting and supporting knowledge and technology transfer between university and industry”



Examples of technology transfer



Europe's most innovative university

KU Leuven is named Europe's most innovative university by Reuters. In this study, Reuters aims to identify which institutions contribute the most to science and technology, and have the greatest impact on the global economy.

Reuters top 100: Europe's Most Innovative Universities

1. KU Leuven
2. Imperial College London
3. University of Cambridge
4. École Polytechnique Fédérale de Lausanne
5. Technical University of Munich
6. University of Erlangen-Nuremberg
7. Delft University of Technology
8. University of Oxford
9. University of Munich
10. University of Zurich

Reuters' study is based on:

- Number of publications
- Patent application (number of applications, patents granted, ...)
- Number of citations of patents and publications (in other patents and publications)
- Number of industrial cooperations
- ...



**LEUVEN
MINDGATE**

Tune in to Health, High-Tech and Creativity

KU LEUVEN

LEUVEN MINDGATE



Position the Leuven region internationally as the region at the pinnacle of health, high-tech and creativity



Encourage interdisciplinary interaction, entrepreneurship and attract talent to create a stronger ecosystem

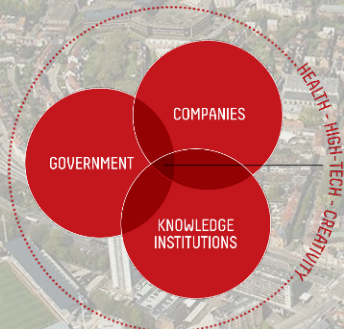


ECONOMIC & SOCIAL DEVELOPMENT OF THE REGION

Founded by leading companies, knowledge institutions and the city of Leuven.

KU Leuven founding member

250 other member organisations.



ACTIVITIES

STORYTELLING

- Spreading success stories, accomplishments and news to the community and population

PROJECTS

- **International House** - Support the attraction Leuven has on international knowledge workers and cater their needs.
- **Smart City** - Urban renewal and open data are combined to increase sustainability in Leuven.

EVENTS

- Big networking events for all sectors of the region
- Workshops, visionary seminars, entrepreneurscafés, themesessions, brown bag lunches ...
- International Missions



The ingredients
are already here



LEUVEN
MINDGATE



KU LEUVEN

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