

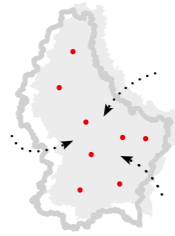
10 REASONS TO CONSIDER RESEARCH LUXEMBOURG

ACCELERATING RESEARCH OPPORTUNITIES

1ST MOST ATTRACTIVE RESEARCH SYSTEM

Luxembourg is ranked 1st for its attractive research system and scores particularly high on foreign doctoral students and international scientific co-publications.

(source: European Innovation Scoreboard 2023)



A YOUNG RESEARCH-ORIENTED UNIVERSITY

Created in 2003, the University of Luxembourg ranked among the top 250 universities worldwide and #4 worldwide for its international outlook.

(source: THE World University Rankings 2023.)



HIGH ALLOCATIONS FOR R&D

Luxembourg devoted the highest allocations for R&D in the EU, with €661.6 per person in 2022.

(source: Eurostat)



ATTRACTIVE FOR TALENTS

Luxembourg is the best performing country in the world for attracting talent for the 3rd consecutive year.

(source: Global Talent Competitiveness Index 2023)



RESEARCH IS A NATIONAL PRIORITY

Luxembourg has one of the fastest-growing public research budgets in Europe. Research budget has increased fourteen-fold since 2000.



EMPLOYMENT IN SCIENCE & TECHNOLOGY

Luxembourg ranks 1st in the EU for its share of diplomaed young people employed in the field of science and technology. With more than 45% of diplomaed women employed in this sector, Luxembourg also leads the EU ranking.

(source: Eurostat)



STATE OF THE ART RESEARCH FACILITIES

Luxembourg is developing highly sophisticated digital infrastructure such as high-performance computing, big data storage and processing, as well as world-class skills in cybersecurity.



A COMPETITIVE AND RESILIENT ECONOMY

Luxembourg ranks No.1 worldwide in the political and macroeconomic section. Considering all factors, the country ranks 3rd most resilient in the world.

(source: 2022 FM Global Resilience Index)



EXCELLENCE IN KEY DOMAINS

Luxembourg has set up a comprehensive research system in under two decades, focusing on a handful of key areas such as materials, health, ICT and data science. 21 ERC grants were awarded between 2014 and 2023.



A STABLE AND QUALITY ENVIRONMENT

Luxembourg ranks among the top countries for its living conditions and quality of life. The country ranks 1st in Europe for its work-life balance.

(sources: 2023 World Happiness Report; 2023 Remote European Life-Work Balance Index)



RESEARCH & INNOVATION: A NATIONAL PRIORITY

The Luxembourg government has made research, development and higher education one of the cornerstones of the nation's vision for the future.

Over the past 15 years, Luxembourg research institutions have a sustained and increasing government funding: from €24 million in 2000 to €1.5 billion for the 2018-2021. The country is again increasing its research funding to a total of €1.7 billion for the period spanning 2022 to 2025, up 17.6% from the previous period.



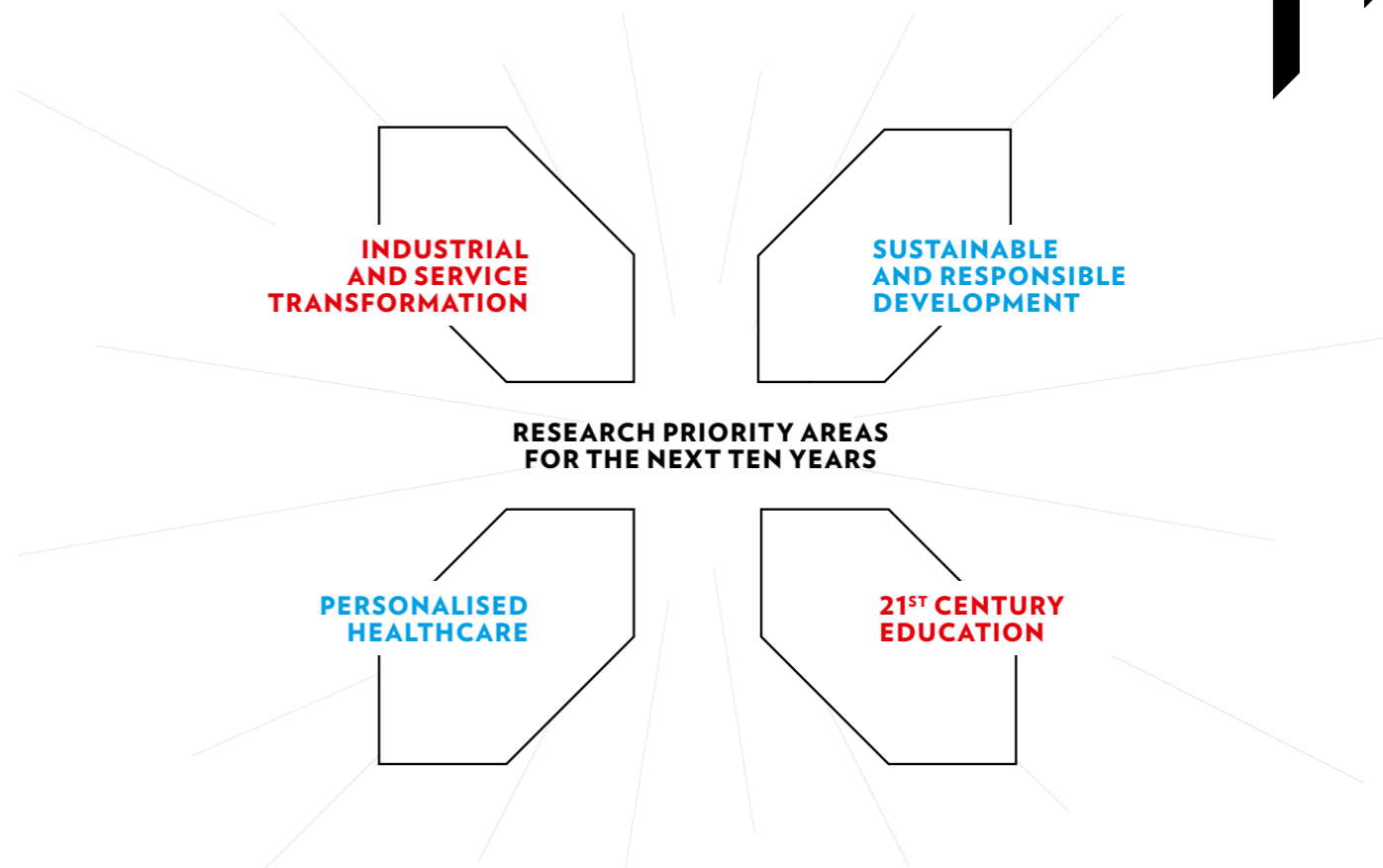
This support has built an attractive and fertile research landscape, gaining high international recognition in specific domains (e.g. materials, ICT and data science, space, health and biomedicine).

The focus of scientific leadership in key areas is attracting global talent seeking further training and leading to a critical mass effect, advancing Luxembourg's strategy of building a knowledge-based economy.

The promising young and agile research environment benefits from a pioneering spirit, a multilingual and international mindset, cutting-edge technologies and facilities, as well as overarching political support.



NATIONAL RESEARCH & INNOVATION STRATEGY



WE ARE RESEARCH LUXEMBOURG

2,800

R&D scientists, technicians or innovation experts in the public research organisations that make up Research Luxembourg

86.4%

of researchers are foreign nationals

+17.6%

research funding increase for 2022-2025 compared to the previous period

PUBLIC RESEARCH ACTORS

- University of Luxembourg (uni.lu) including its 4 research centres:
 - + Interdisciplinary Centre for Security, Reliability and Trust (SnT)
 - + Luxembourg Centre for Systems Biomedicine (LCSB)
 - + Luxembourg Centre for Contemporary and Digital History (C²DH)
 - + Luxembourg Centre for European Law (LCEL)
- Luxembourg Institute of Science and Technology (LIST)
- Luxembourg Institute of Health (LIH)
- Luxembourg Institute of Socio-Economic Research (LISER)
- Luxinnovation
- Luxembourg National Research Fund (FNR)

R&D STAFF IN THE PRIVATE SECTOR

Concentrated, among others, at:

- ArcelorMittal
- Delphi
- Dupont de Nemours
- Goodyear
- IEE
- SES

5%

of industrial jobs are R&D staff

36%

of R&D staff are researchers

Sources: Eurostat; STATEC; Ministry of Research and Higher Education

BELVAL, THE INNOVATION CAMPUS

Where once the blast furnace chimneys were stoked, today the campus is where great minds are set ablaze!

The former industrial site of Belval that used to house major steelworks, is now hosting the most important education and research pole in Luxembourg, welcoming public and private organisations, cutting-edge research facilities as well as accommodation and recreation areas.

The Belval Innovation Campus brings together the University, research centres, business incubators, innovation agencies and start-up companies, on a single site to showcase Luxembourg's public R&D. Researchers, students, residents and workers all converge in one place to help fuel an open mindset.

The campus will be further developed in the coming years, with the establishment of two specific infrastructures, one for the space sector and the other for the health domain.

