Luxembourg is reinventing itself – again. Once a leading steel producer and later a global financial centre, Luxembourg is now also an international academic hub fostering research and innovation. This nation’s research landscape – sustained by robust state funding and public support – makes it an attractive place to excel.
The Luxembourg government has made research, development and higher education the cornerstones of the nation’s vision for the future.

Home to 2200 R&D staff in the public sector, Luxembourg research institutions have sustained funding growth from successive governments: from 24 million Euros in 2000 to 15 billion Euros for the 2018-2021 period. This support has built an attractive and fertile research landscape, gaining high international recognition in specific domains (e.g. materials science, health or ICT and data science).

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.

Luxembourg: An attractive place to excel!

AN ECO SYSTEM WORKING AS A TEAM

10 REASONS TO CONSIDER LUXEMBOURG

AN INNOVATION LEADER
Luxembourg is among the top 15 most innovative countries in the world and is the innovation leader in Europe due to its attractive research systems and intellectual assets.

(IMD Global Innovation Index 2018, European Innovation Scoreboard 2018)

RESEARCH IS A NATIONAL PRIORITY
Luxembourg has one of the fastest-growing public research budgets in Europe.

(research budget increased fourteen-fold since 2000)

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. Ten ERC grants were awarded between 2014 and 2018.

INTERNATIONAL MIND-SET
With 80% of scientists being foreign nationals, excellent funding opportunities for joint research projects have caused a majority of publications to be co-authored with scientists abroad.

BELVAL RESEARCH & INNOVATION CAMPUS
Belval is the centrepiece of one of the largest urban repurposing projects in Europe, representing a one billion Euro investment. It comprises the University, the research centres, business incubators and innovation agencies on one shared site to showcase Luxembourg’s public research.

ATTRACTIVE FOR TALENTS
Luxembourg is No. 3 worldwide when it comes to talent attraction and No. 2 worldwide when it comes to talent retention.

(INSEAD Global Talent Competitiveness Index 2017)

HIGHLY QUALIFIED WORKFORCE
Luxembourg is No. 1 globally in terms of knowledge-intensive jobs.

(Source: WEF Global ICT Report 2016)

A COMPETITIVE ECONOMIC ENVIRONMENT
Luxembourg is the fourth most competitive economy in the EU.

(Source: IMD World Competitiveness Ranking 2017/18)

AN EXCELLENT TECHNOLOGICAL ENVIRONMENT
Luxembourg is ranked No. 1 worldwide for technological readiness.

(WEF Global Competitiveness Report 2017/18)

STATE OF THE ART RESEARCH FACILITIES
Luxembourg is ranked No. 8 in the Worldwide Broadband Speed League 2018 and its research institutions are equipped with cutting-edge technology.

AN ECOSYSTEM WORKING AS A TEAM

2200 R&D staff in the public sector

3000 R&D staff in the private sector, concentrated, among others, at :
- ArcelorMittal
- Delphi
- Dupont de Nemours
- Goodyear
- IEE
- SES
- Husky Injection Molding Systems

80 % of scientists are foreign nationals

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260 % increase in R&D positions in public research between 2006 and 2016

1430 % rise in budget dedicated to public research between 2000 and 2017

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PUBLIC RESEARCH ACTORS
- University of Luxembourg
- Luxembourg Institute of Science and Technology
- Luxembourg Institute of Health & Integrated Biobank of Luxembourg (IBBL)
- Luxembourg Institute of Socio-Economic Research
- Luxembourg National Research Fund as the main funder of research activities

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