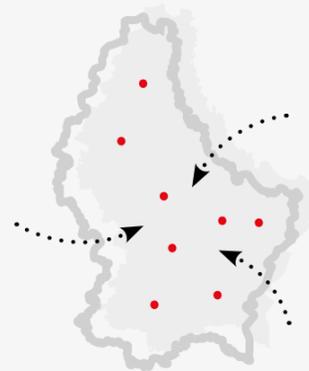


# ABOUT LUXEMBOURG



**602,000**  
inhabitants



**48%**  
of residents  
are expatriates



**83%**

of residents speak three  
or more languages

(Eurobarometer, "European and their languages" 2012)



**HIGH**

living standard



**HOST**

to European institutions,  
financial centre,  
international companies



Highest

**GDP**

per capita worldwide



**STRONG**

service sector



## AN INNOVATION HUB IN THE HEART OF EUROPE

Luxembourg is reinventing itself – again. From a leading steel producer to a global financial centre to now an international academic hub fostering research & 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 strategy 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 1.5 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 open to further training and leading to a critical mass effect, advancing Luxembourg's strategy of building a knowledge-based economy.

The promising young research environment is on a bright path, as its actors benefit from a pioneering spirit, a multilingual and international mindset, cutting-edge technologies and facilities, as well as overarching political support for its activities.

### An attractive place to excel!



## AN ECOSYSTEM WORKING AS A TEAM

**2200**

R&D staff in the public sector

### 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

**3000**

R&D staff in the private sector, concentrated at :

- ArcelorMittal
- Delphi
- Dupont de Nemours
- Goodyear
- IEE
- SES
- Husky Injection Molding Systems



**80 %**

of scientists are expatriates

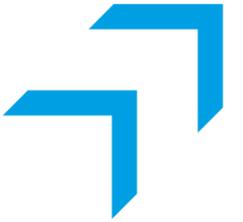
**260 %**

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

**1430 %**

rise in budget dedicated to public research between 2000 and 2017

## 10 REASONS TO CONSIDER LUXEMBOURG



### 1 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)



### 6 BELVAL RESEARCH & INNOVATION CAMPUS

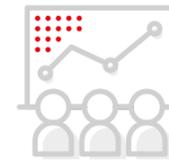
Belval is the centrepiece of one of the largest urban repurposing projects in Europe, representing a one billion Euro investment. It regroups the University, the research centres, business incubators and innovation agencies. All on one site, they showcase Luxembourg public research.



### 2 RESEARCH IS A NATIONAL PRIORITY

Luxembourg has one of the fastest growing public research budgets in Europe.

(research budget increased fourteen-fold since 2000)



### 7 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)



### 3 EXCELLENCE IN KEY DOMAINS

Luxembourg has set up a comprehensive research system in less than two decades, focusing on a handful of key areas such as materials, health, ICT and data science. Ten ERC grants awarded between 2014 and 2018.



### 8 HIGHLY QUALIFIED WORKFORCE

Luxembourg is No. 1 globally in terms of knowledge intensive jobs.

(Source: WEF Global ICT Report 2016)



### 4 INTERNATIONAL MIND-SET

With 80% of scientists being expatriates, excellent funding opportunities for joint research projects have led to a majority of publications co-authored with scientists abroad.



### 9 A COMPETITIVE ECONOMIC ENVIRONMENT

Luxembourg is the fourth most competitive economy in the EU.

(Source: IMD World Competitiveness Ranking 2017/18)



### 5 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.



### 10 AN EXCELLENT TECHNOLOGICAL ENVIRONMENT

Luxembourg is ranked No. 1 worldwide for technological readiness.

(WEF Global Competitiveness Report 2017-18)

