

# **Startup Luxembourg**

# From seed to scale

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www.startupluxembourg.com



### #StartupLuxembourg



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# An innovative country, open, dynamic and reliable at the heart of Europe

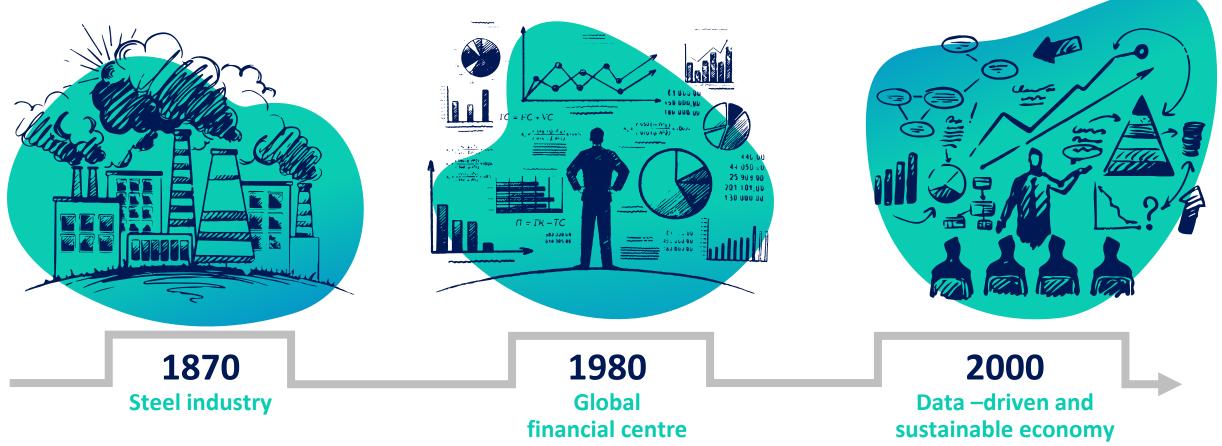
- Primary gateway into European markets
- Business-friendly environment
- Access to corporate decision makers
- Direct access to public authorities
- International, multicultural, multilingual
- Very high quality of life
- Digital agenda is a priority for the government





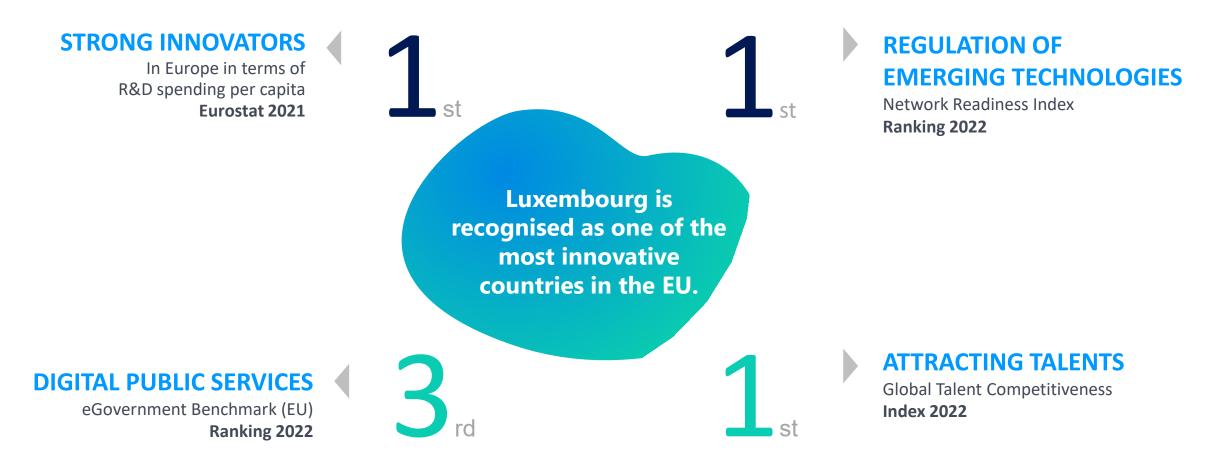


# A startup way of thinking on a country scale





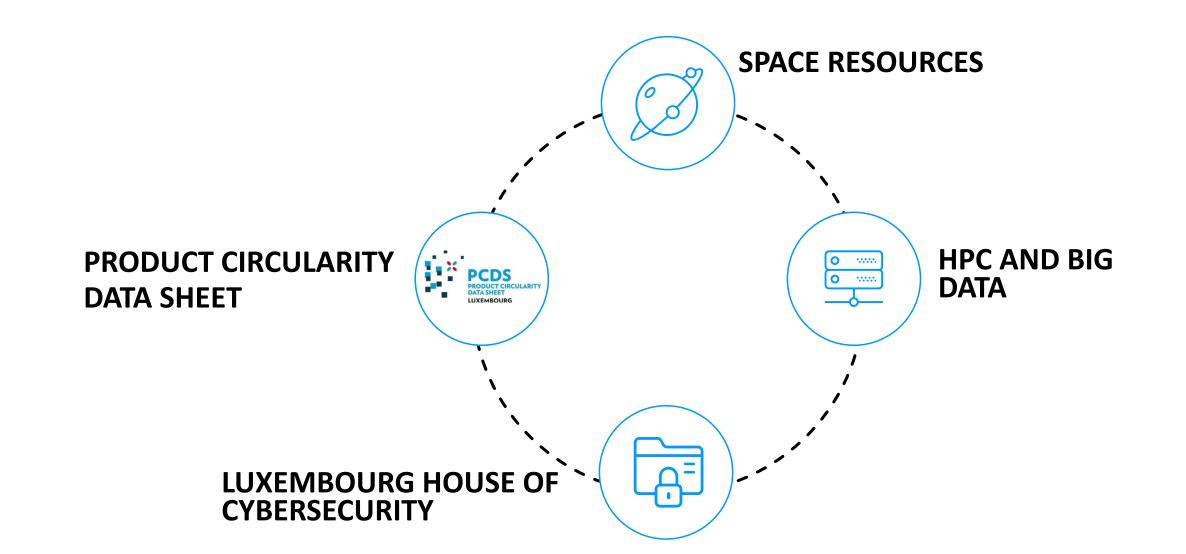
# **Technology** A few Benchmarks





# Technology

Key initiatives driving data innovation, sustainability and trust





**Technology** Space Resources

# A complete framework to develop the space sector



With its **SpaceResources.lu** initiative, Luxembourg has positioned itself as the European hub in the global space resources economy. Luxembourg is an international platform for commercial space development. Satellite operator SES was established in Luxembourg 30 years ago and is now a major global player in its field.

They have already chosen Luxembourg



SPARC



**∆** spire

ispace







# **Technology** Product circularity data sheet

#### +50 Participants from 12 countries **Circularity Dataset initiative (www.pcds.lu)** Establish an intl. Standard on IKEA Hydro SAINT-GOBAIN cobuilder ArcelorMittal communicating circular product a sphera company SGS Smurfit pwc properties using а common COMPELLIO DS language and promoting circular RODUCT CIRCULARITY design and business models (UL alchemia SECO LUXEMBOURG ppmb EY REUSER. Prysmian *eurima* SundaHus R Deloitte. REMANUFACTURER & Cepi TIER 2 PRODUCER DISTRIBUTOR CUSTOMER RECYCLER TIFR 1 ecopreneur.eu CEPEA arendt LIST KPMG **GE** BAMB IIIGS1 **EXCHANGE OF PCDS** What makes PCDS system effective? **Solution: three fold system PCDS TerraMatters** COMMON LANGUAGE ... for all sectors **OPEN STANDARD** based on ISO ļ AFFORDABLE DECENTRALIZED UNIVERSAL 000 LOW EFFORT A third-party verification process A data template A standardized IT exchange with standardized product to validate the content of the PCDS protocol & format **INTEROPERABLE &** information on the circularity to share efficiently trusted **INCLUSIVE** for SME's properties without infringing data without relying on a Intellectual Property centralized database 80 STRONG SUPPORT from stakeholders and **E**-Q international platforms



# **Technology** High Performance Computing



Luxembourg has its own supercomputer and offers support to companies to run HPC projects with the National Competence Centre. Increasing Europe's Computing Power and Data Analytics capabilities



Luxembourg was one of the initiators of the EuroHPC initiative, which aims to develop a network of supercomputers in Europe.

While most HPCs are pure research centres, Luxembourg makes its capacity also available to start-ups and SMEs

Special offer for start-ups €25.000 credits for free or up to 80% cashback.



# **Technology** Focusing on cybersecurity





# **Ideal market** To build your international team

#### An international location

- One of the most proficient English-speaking nations in the world \*
- 3 national languages French, German, Luxembourgish
  47% of foreign residents and 170+ nationalities

#### An attractive country

- Living in Luxembourg gives you access to:
  - High-quality public healthcare and social system
  - Free International public schools (English, French, German)
  - Free university courses
  - Free public transportation





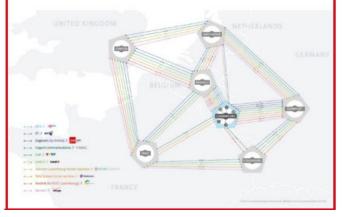
# **Ideal market** To tailor your product to the EU market

#### ICT

## INFRASTRUCTURE

Ultra-low latency hub, supported by 28 different international fiber routes and 8 Tier IV data <u>centres</u>.

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## Fintech

Leading international financial <u>centre</u> with a strong <u>fintech</u> ecosystem.

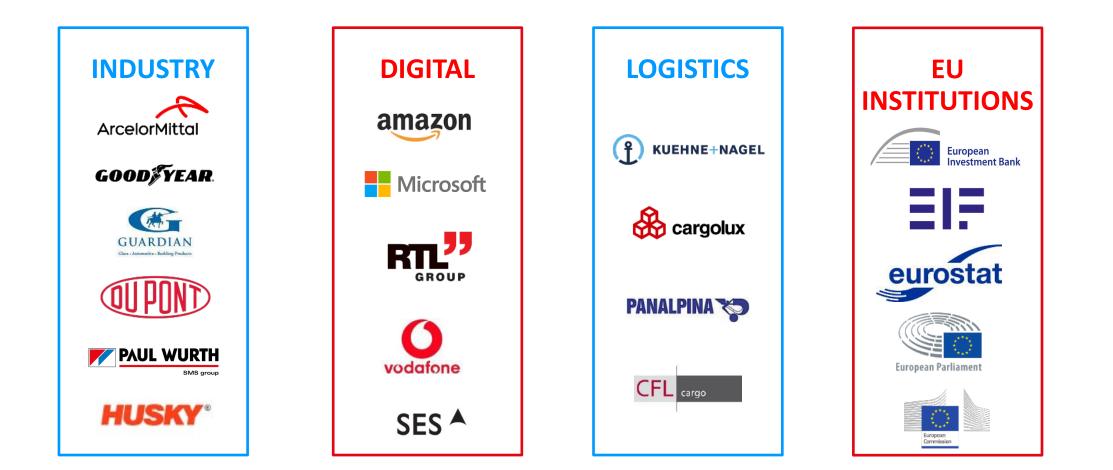
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# **Ideal market** To establish new partnerships





# **Ideal market** To establish new partnerships

#### **Asset Management:**

- 2nd largest investment fund centre worldwide and number 1 in Europe
- €5.16 trillion AuM in investment funds
- 19 out of the top 20 global PE houses have operations in Luxembourg

#### **Banking:**

- 120+ international banks from 25 countries

#### **Capital markets:**

- Leader in international securities listings
- Home to the Luxembourg Green Exchange

#### Insurance:

- Over 70 insurance and 194 reinsurance companies Fintech:
- Gateway to Europe for major payment firms

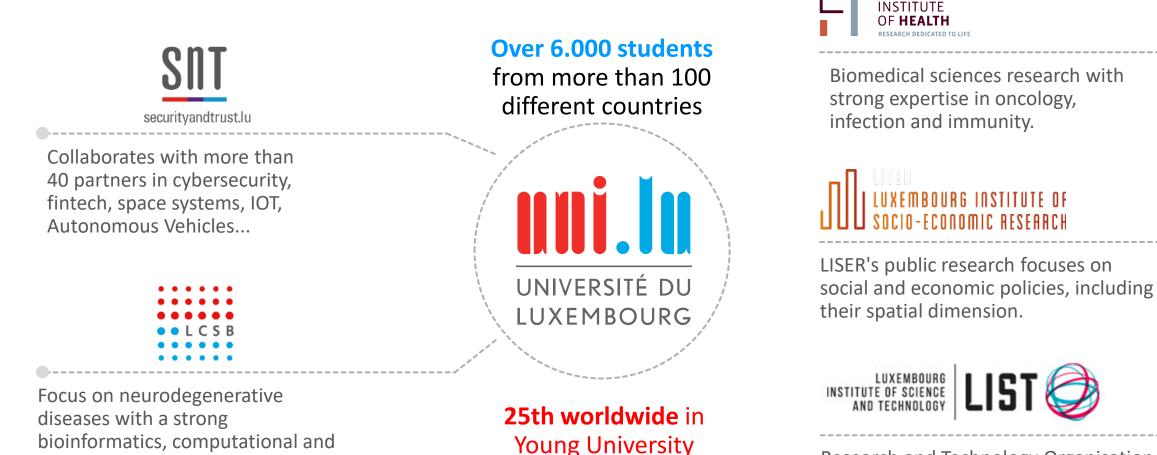




systems biology approach.

# **Ideal market** To develop your new product

LUXEMBOURG



ranking

(Times Higher Education 2022)

Research and Technology Organisation active in the fields of materials, environment and IT.



# Startup ecosystem Overview

#### **STARTUPS**

ICT, Space, FinTech, HealthTech, CleanTech, Cybersecurity...



#### **FINANCING**

Growth programmes, pitching contests, national subsidies, business angels, banks, VCs...



#### **INCUBATION**

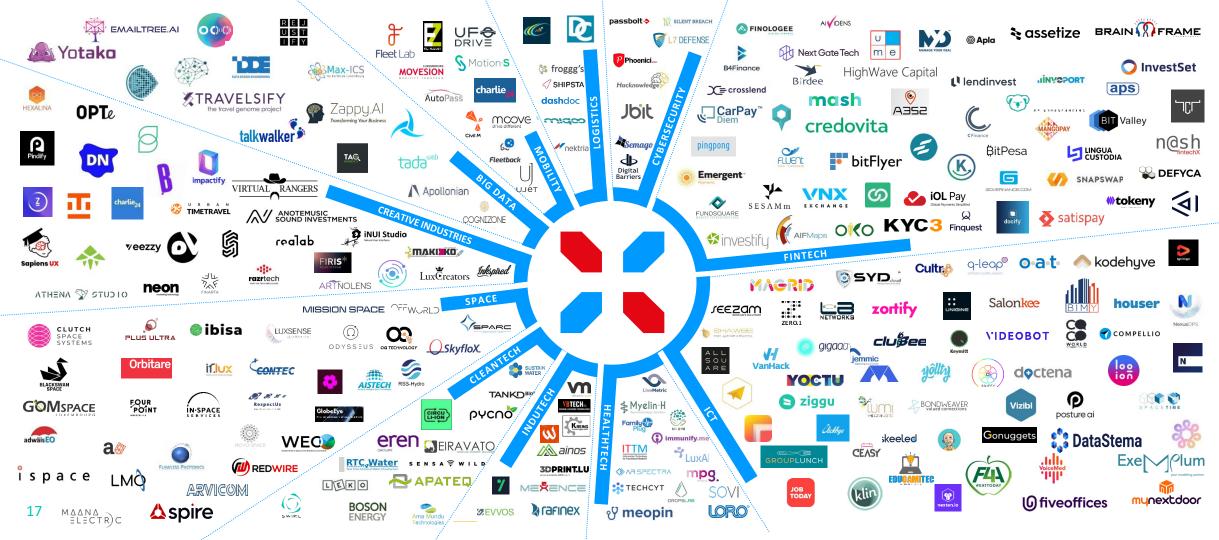
Incubators, Accelerators, Innovation hubs...

#### **EVENTS**

International fairs with more than 5.000 attendees and numerous thematic events.



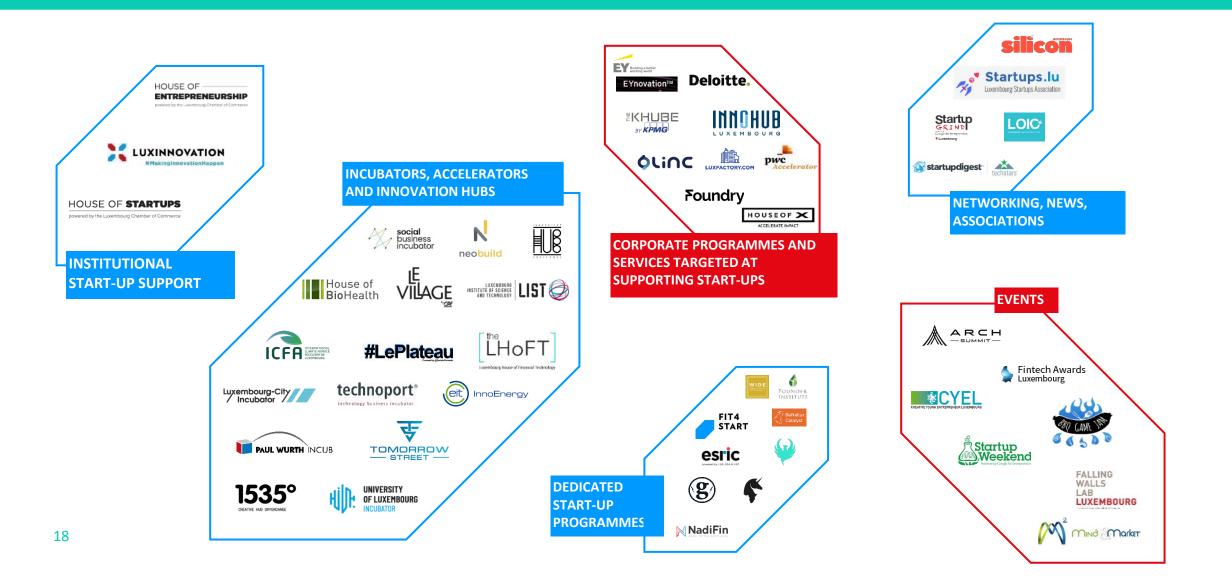
# **Startup ecosystem** They grew-up from Luxembourg



This overview is not exhaustive. It includes a cross section of Luxembourg start-ups and innovative companies. If your company is missing or you want to be removed, please contact us.

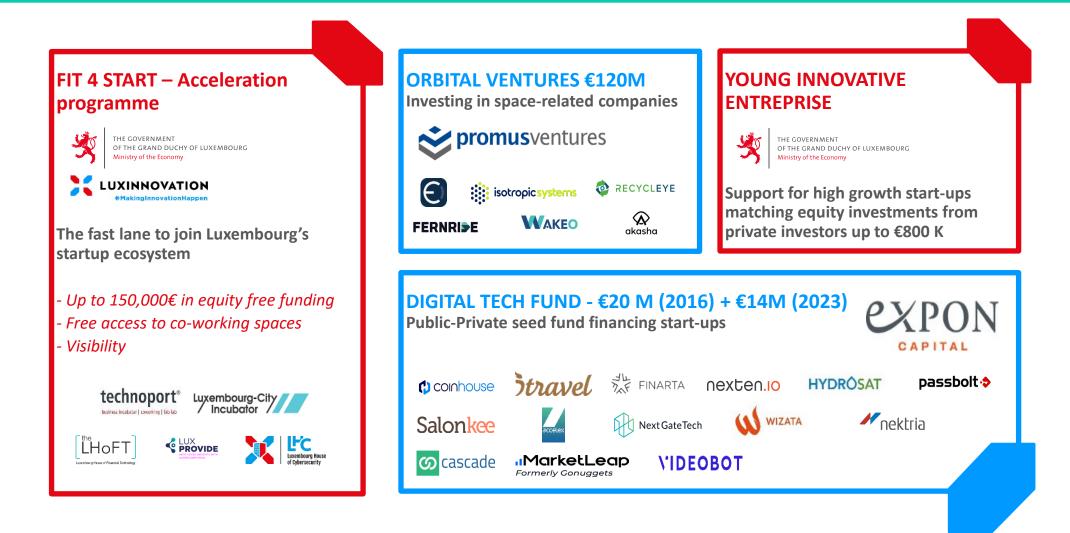


Supporting startups from start to scale





Financing startups and scale-ups during their growth





Financing start-ups and scale-ups during their growth

#### **R&D AND INNOVATION**

Financial aid in the form of subsidies for R&D and Innovation projects.

Up to 50% co-funding, on a reimbursement basis.

Luxinnovation provides tailor-made support services to help companies meet the admission criteria.

#### SNCI

SNCI is a public-law banking institution.

It focuses on the mid and long-term financing of Luxembourgish companies by providing loans to foster investment and innovation.

LUXEMBOURG FUTURE FUND Investing in international technology focused SMEs and VC Funds developing activities in Luxembourg. EUROPEAN INVESTMENT FUND - Luxembourg Future Fund 1 - €150M - Luxembourg Future Fund 2 - €200M (2023) Scale-ups VCs MGV MIDDLEGAME ICEYE Crosslend FABRIC VENTURES Pagantis 💊 solarisBank 1 NORTHSTAR EARTH & SPACE CYBERHEDGE GP. Bullhound **∆** spire ()PALADIN lendinvest CAPITAL GROUP



Roadmap for the development of the startup ecosystem in Luxembourg

**National roadmap: From seed to scale** 



LE GOUVERNEMENT DU GRAND-DUCHÉ DE LUXEMBOURG Ministère de l'Économie

Focusing on 5 dimensions:

- Continuing early-stage startup support
- A national ecosystem that is better connected, stronger and more visible
- Improving access to talent for startups and scale-ups
- Creating the right environment for scale-ups
- A start-up ecosystem anchored at the heart of the European Union





# Startup ecosystem Directory

#### Discover all our players, including startups and investors, on our ecosystem platform

(startupluxembourg.com)





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