

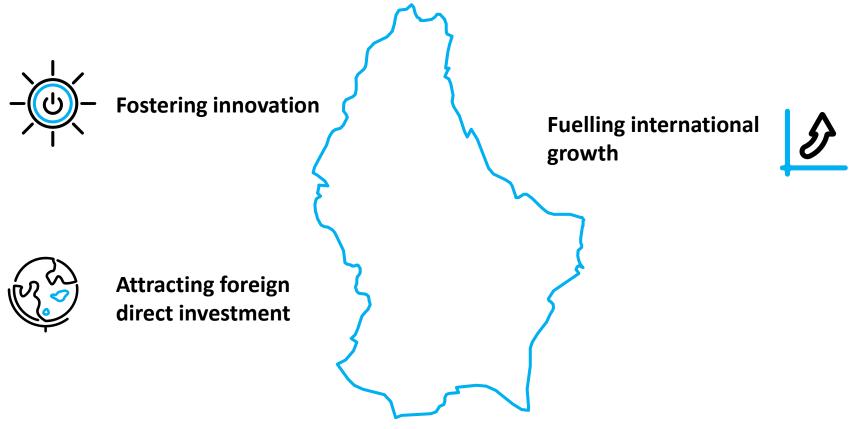
Introduction to Luxinnovation





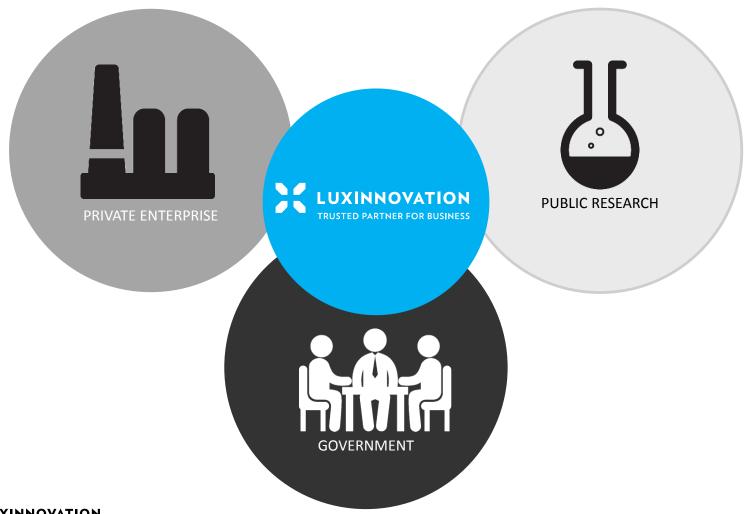
Our mission

Contribute to Luxembourg's economic development by:

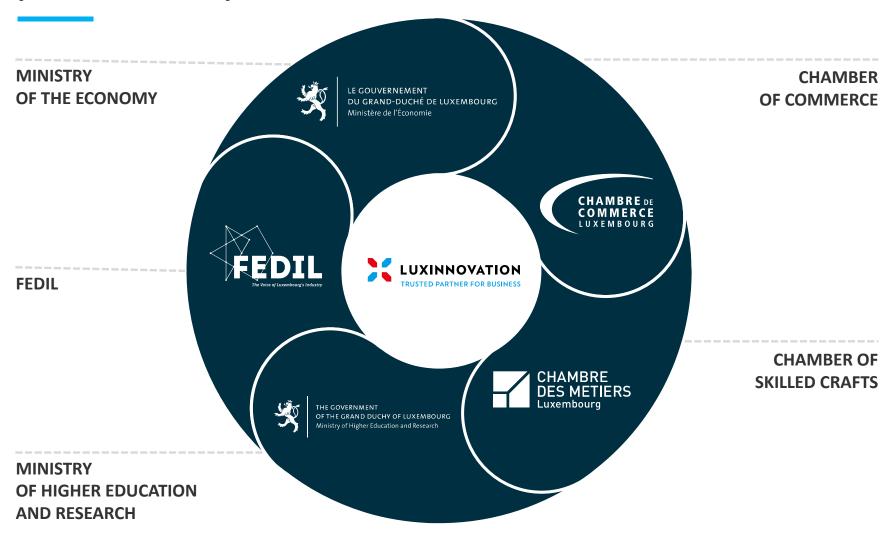




Our position in Luxembourg's innovation system



Luxinnovation: a private-public partnership





Our clients

Luxinnovation provides a wide range of integrated and tailor-made services to:

Innovative start-ups



Companies of any size



Potential international investors



Our services









Funding opportunities

- National
- European



- Innovation
- Business development
- Cross-sector cooperation

Entrepreneurship support

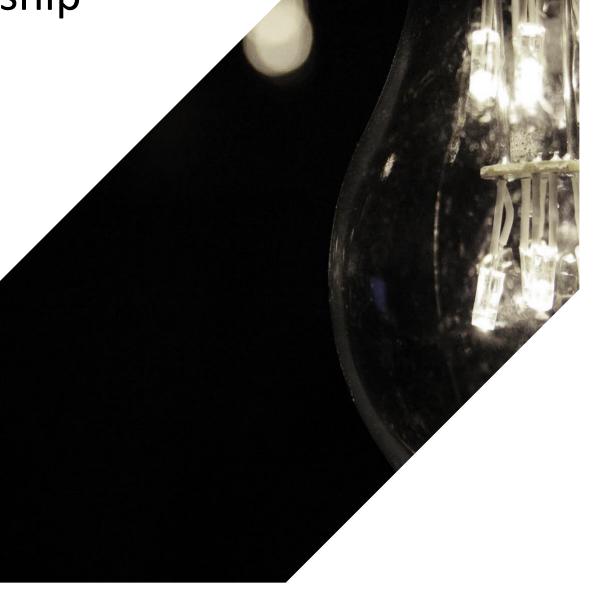
- Start-up creation
- Business acceleration

Invest in Luxembourg

- BusinessDevelopment
- Promotion & Prospection
- Marketing & Communication



Entrepreneurship support





Fit 4 Start



Launch your ICT start-up in Luxembourg



16 weeks of "Lean Start-Up" coaching and follow up



Opportunities to benefit from the offer of other Luxembourg start-up support players



Free access to the co-working space of an incubator



A grant of €50,000





Figures

Pilot edition

- 9 applicants
- 3 projects
- 2 graduates

2nd edition

- 100 applicants
- 5 projects
- 5 graduates

3rd edition

- 130 applicants
- 5 projects
- 3 graduates

4th edition

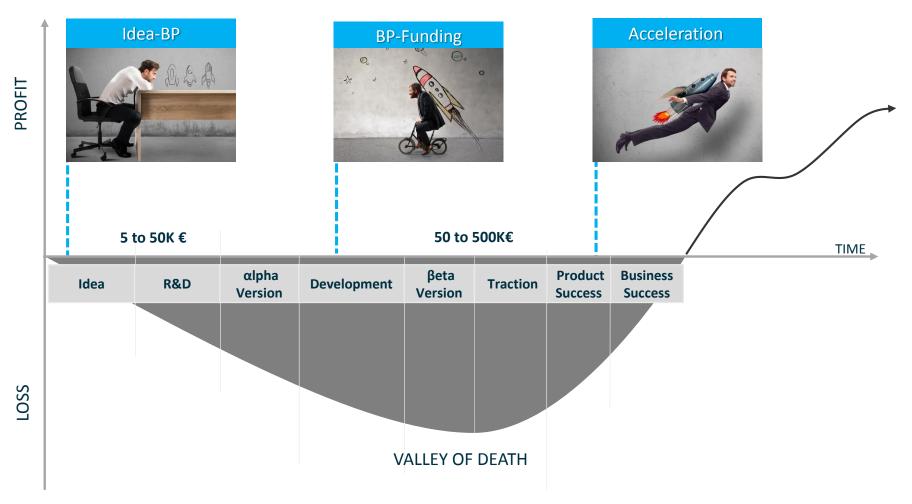
- 115 applicants
- 5 projects
- 4 graduates

2015 2016 2016 2017 2017

5th edition



Start-up packages





From idea to businessplan

- Access to the Start-up Toolbox
- Access to our network
- Value proposition workshop
- Lean canvas / Business model canvas workshop
- Full assessment on your Businessplan





From BP to funding

- Stresstest of your pitchdeck and pitch training
- Development of your funding roadmap
- Introductions to private investors
- Analysis of public funding applications for research, development and innovation





Acceleration

- Support for your 'Young Innovative company' public funding application
- Collaboration with Plug&Play Tech Center in Silicon Valley





Key performance indicators 2016

567

first contacts

321

first meetings

63

innovative companies

created

After 2 years of existence:

82% survival rate

220 jobs created







1.1 Main principles of the financial aids

- Subsidies to encourage companies to carry out R&D and innovation activities
- Individual assessment of each single project
- The innovation fund budget is adapted to the needs of the projects (instead of distributing a budget to the best projects)
- Luxinnovation provides support services to help companies meeting the admission criteria

Law of 17 May 2017 for the promotion of research, development and innovation



1.2 Main criteria to benefit from a financial aid (1)

Co-financing Capacity

Equity/free cash flow

Capital Increase

Bank Loans

Economic impact

Substance

Exploitation of assets resulting from the project activities

Incentive Effect

Application before start of works

∆ project

Innovation

Competitive advantage on the market

New or improved product, process, service

New marketing method/ New organizational method Scheme specific criteria

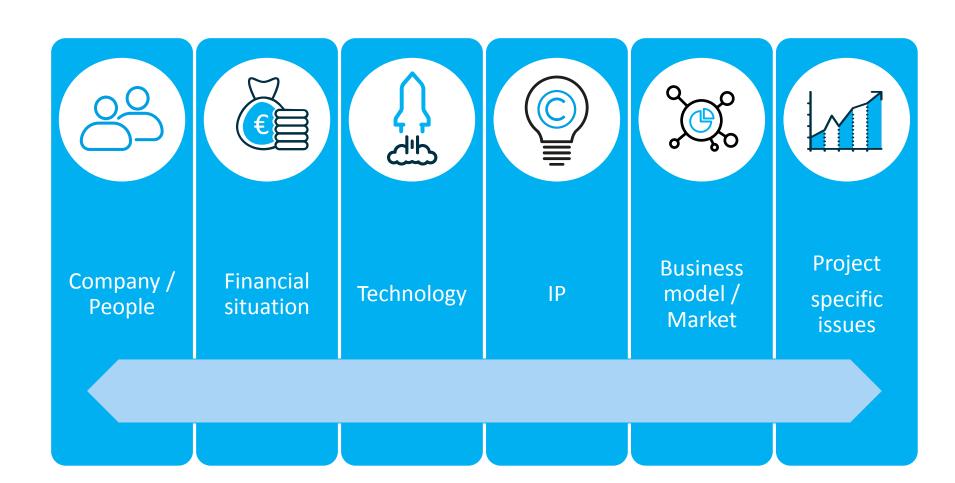
Technological challenges (R&D)

Risk of failure (IOS)

Scoping of R&D activities (feasibility)



1.2 Main criteria to benefit from a financial aid (2)





1.3 Decision Process

Submission of the application at the Ministry of Economy

– Research and Innovation Department

Opinion of the State aid commission (in most cases)

Funding decision

Payment of the grant based on real costs associated to the RDI activity

Luxinnovation support for the application

Individual instruction for each R&D project

Funding agreement signed

State aid applications must be submitted <u>before initiating</u> the implementation of the project



1.4 R&D aid schemes

Type of aid schemes

Innovation aid

- Innovation aid for SMEs (art. 7)
 - Constitution of IP assets
 - Secondment of highly qualified personnel
 - Innovation advisory and support services
 - External advisory services

Project driven

- R&D aid schemes (art. 3-5)
- Feasibility Studies (art.6)
- Process and organisation Innovation (art.9)

Open Innovation

- Research infrastructures (art. 10)
- Investment aid for innovation cluster (art. 11)
- Operating aid for innovation clusters (art. 12)

Growth

 Young Innovative enterprises (art. 8)

SMEs

SMEs and large enterprises

SME / large enterprises / public research institutes

Small enterprises



1.4 R&D aid schemes

Aid intensities

	Maximum aid intensities (effective aid intensity is below the maximum)		LE		ME	SE
Innovation aid	Innovation aid for SMEs (art. 7)		0%		≤ 50%	≤ 50%
Project driven	Process and organisational innovation (art. 9)		\leq 15% (effective collaboration \leq 50% required)		≤ 50%	
	Feasibility Studies (art. 6)		≤ 50%	≤	60%	≤ 70%
	Experimental development (art.3)	Collaboration bonus: + max 15% in case of an effective	≤ 25%	≤	35%	≤ 45%
	Industrial research (art.3)	collaboration with a maximum of 80%	≤ 50%	≤	60%	≤ 70%
Open innovation	Research infrastructures (art. 10)					
	Investment aid for clusters (art. 11)	Regional bonus: + max 5% in the communes of Dudelange and	≤ 50%			
	Operating aid for clusters (art. 12)	Differdange				
Growth	Young innovative enterprises (art. 8)	Regional bonus: + max 400K€ in the communes of Dudelange and Differdange	n.a.	n.a.		to 800K€ (50% of e financial need, capped by the ount of the capital crease in cash)



EU funding

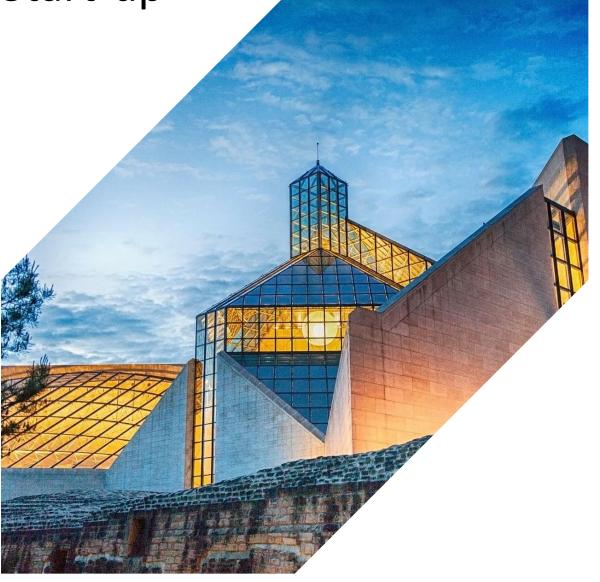




Horizon 2020

- Luxinnovation is the Luxembourg Horizon 2020 National Contact Point and also manages the programmes AAL and EUREKA.
- Luxinnovation's EU funding team collaborates closely with the start-up team on H2020 topics targeting start-ups e.g. on ICT-related SME instrument proposals (phases 1 & 2), on the Next Generation Internet calls.
- There will be many cascading grants in the last years of H2020.
- Luxembourg has a Brussels RDI liaison office LUXCOR since 2015.
- Luxembourg has 2 (founding) members in ECSO.
- Luxembourg has created a Cybersecurity Competence Center (C3).







Entrepreneurship support

- House of entrepreneurship
- **√** 1,2,3 Go
- Mind&Market
- Partner of Amazon Web services





Co-working spaces, incubators and accelerators

- Technoport
- New incubator 'Innovation hub' in Dudelange





Find funding

- Luxembourg Business Angel Network
- Digital Tech Fund
- LuxembourgFuture Fund





Contests and networking

- www.start-up.lu
- Linkedin group
 "Start-up
 Luxembourg"
 +3100 members
- @startuplu +2900 followers























Thank you!

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