

Innovation:

Bridge between
public research and
companies



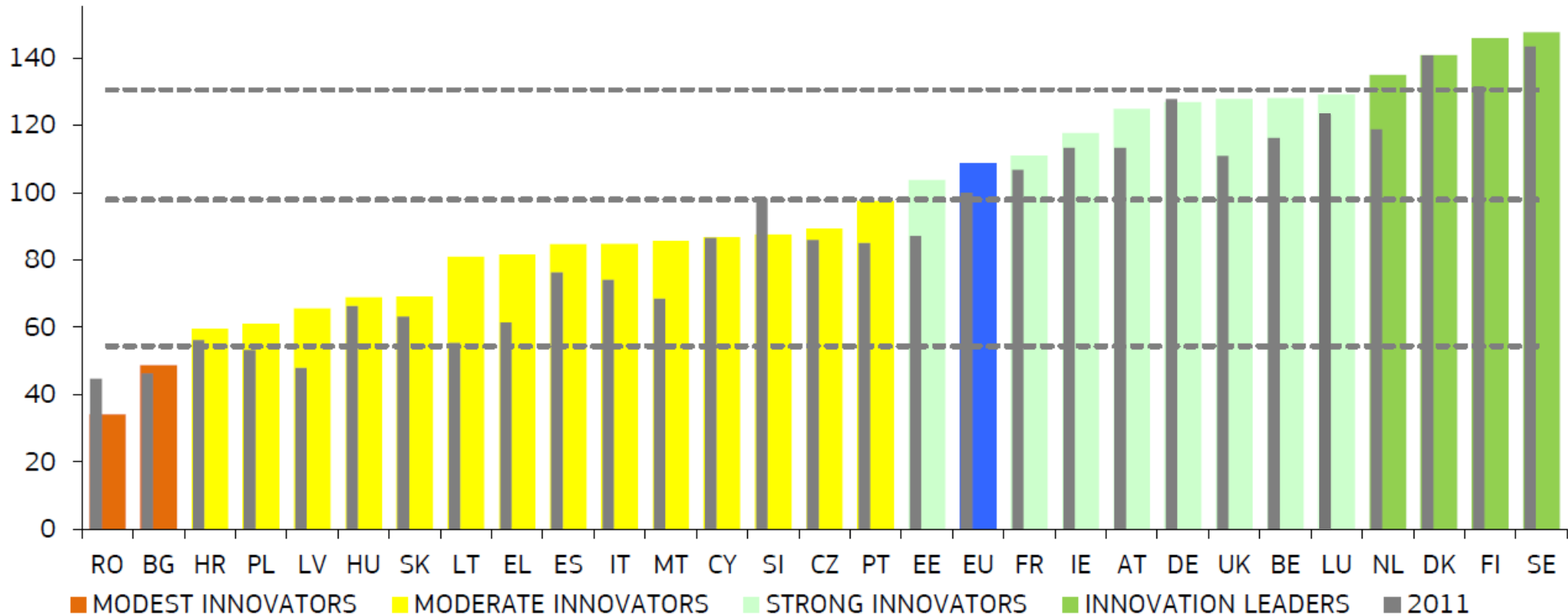
Ian Cresswell – Head of
International Affairs



LUXINNOVATION
TRUSTED PARTNER FOR BUSINESS

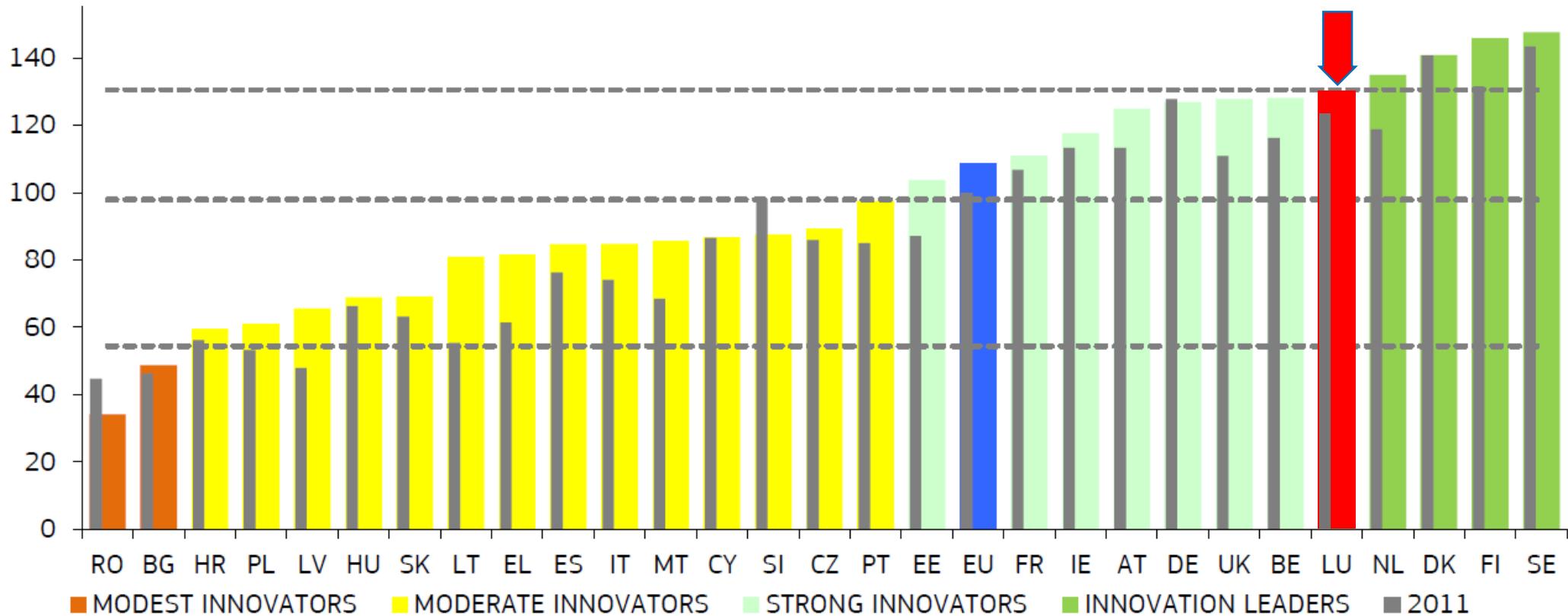
Luxembourg Innovation System

European Innovation Scoreboard 2019



Luxembourg Innovation System

European Innovation Scoreboard 2019



Luxembourg Innovation System

European Innovation Scoreboard 2019



Attractive research systems

1st



Finance & support

3rd



Intellectual assets

3rd

How do we compare?

Luxembourg: GII* 2018 rank

15th

* Global Innovation Index: Cornell University, WIPO and INSEAD

How do we compare?

Luxembourg: GII* 2018 rank

15th

Particularly strong in:

- Creative outputs (2nd)
- Business sophistication (7th)

* Global Innovation Index: Cornell University, WIPO and INSEAD

How do we compare?

Canada: GII* 2018 rank

18th

* Global Innovation Index: Cornell University, WIPO and INSEAD

How do we compare?

Canada: GII* 2018 rank

18th

Particularly strong in:

- Market sophistication (3rd)
- Institutions (5th)

* Global Innovation Index: Cornell University, WIPO and INSEAD

Luxinnovation

a public-private partnership



**MINISTRY
OF THE
ECONOMY**



**MINISTRY
FOR HIGHER
EDUCATION
AND RESEARCH**



**CHAMBER
OF
COMMERCE**



**CHAMBER
OF SKILLED
CRAFTS**



FEDIL

Luxinnovation

a public-private partnership

Innovation is seen as being a driver for economic development

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FEDIL

1

Encourage and support companies to **innovate and grow** in a smart manner and to prepare themselves for the challenges of the future, which brings new and potentially disruptive technologies

2

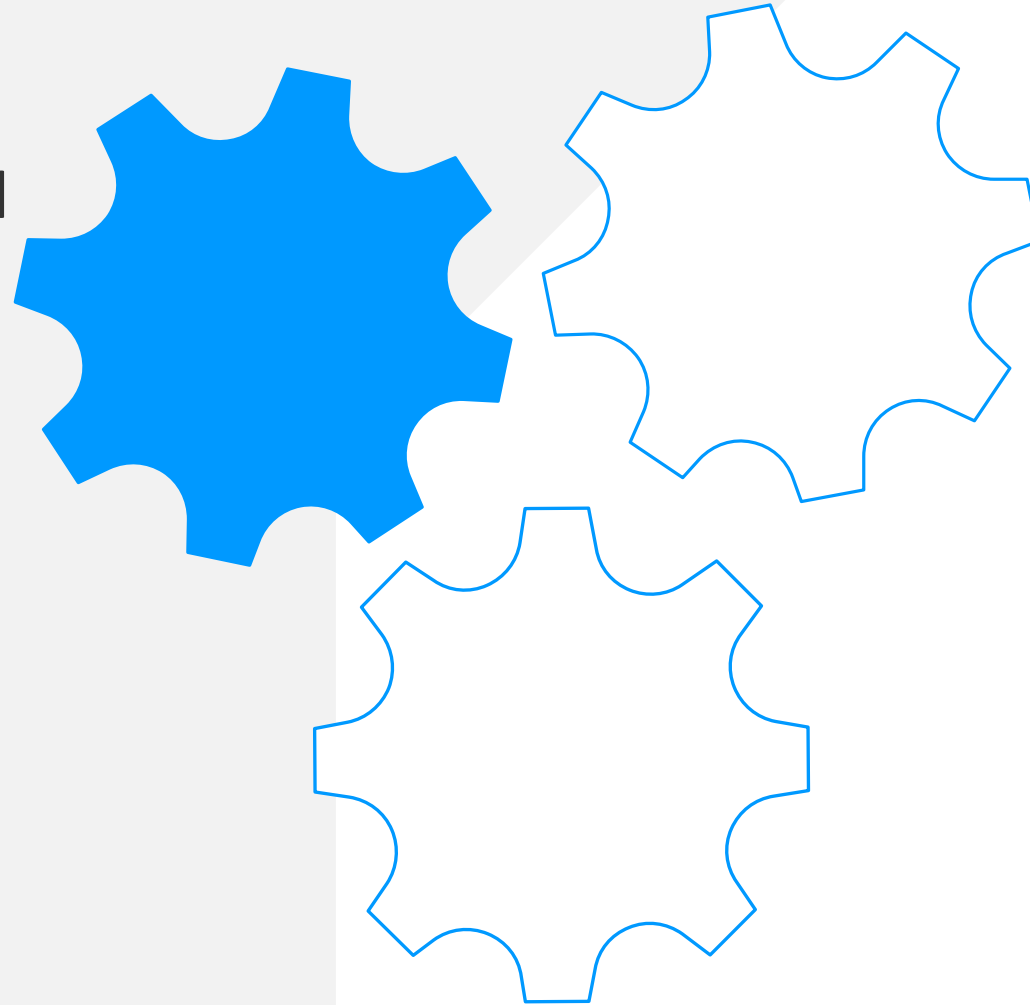
Facilitate collaboration between Luxembourg public research and companies

3

Ensure that Luxembourg continues to **attract international investment**, companies and skills that are a perfect fit for the country

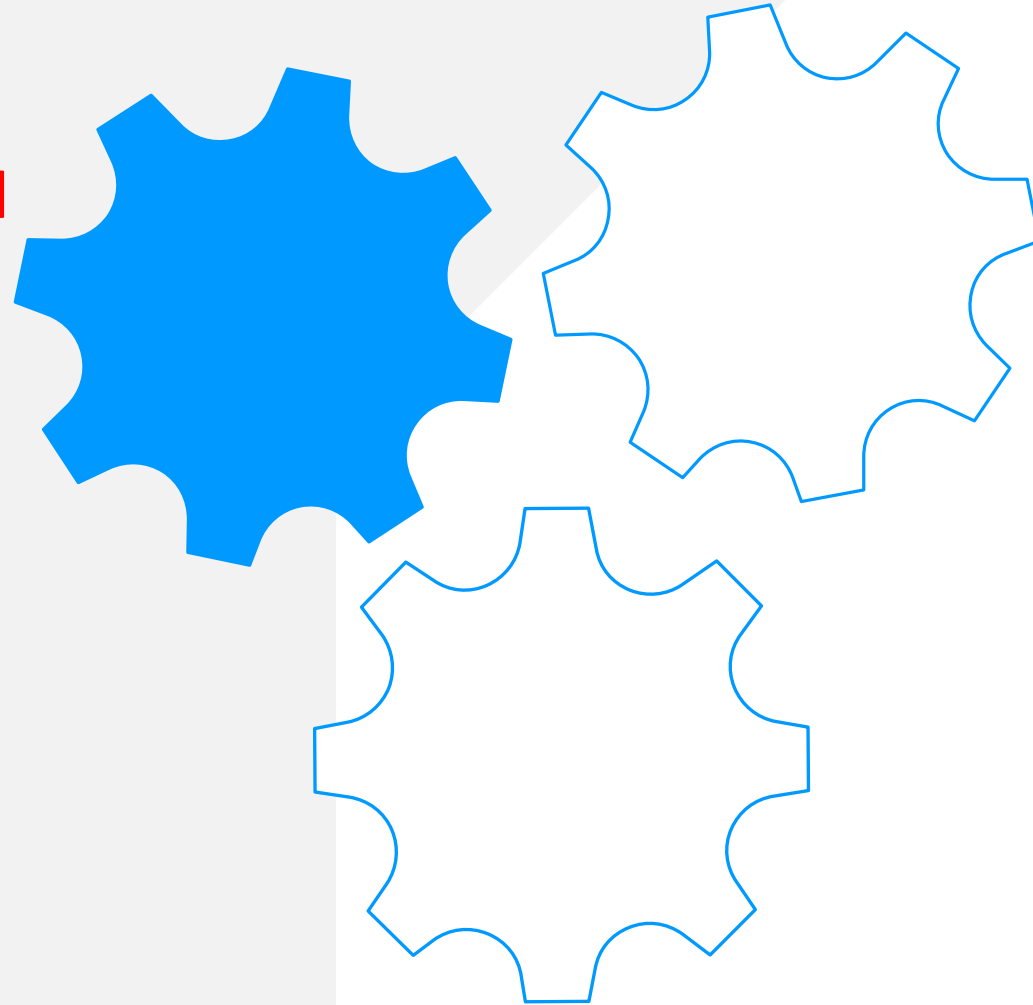
Company Relations and Support

- Clusters / Sectoral relationship management
- SME Performance
- Flagship Project
- Digital Innovation Hub



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Supporting companies - Clusters

Company relationship
management



**LUXEMBOURG
AUTOMOBILITY
CLUSTER**



**LUXEMBOURG
BIOHEALTH
CLUSTER**



**LUXEMBOURG
CREATIVE INDUSTRIES
CLUSTER**



**LUXEMBOURG
ECOINNOVATION
CLUSTER**



**LUXEMBOURG
ICT
CLUSTER**



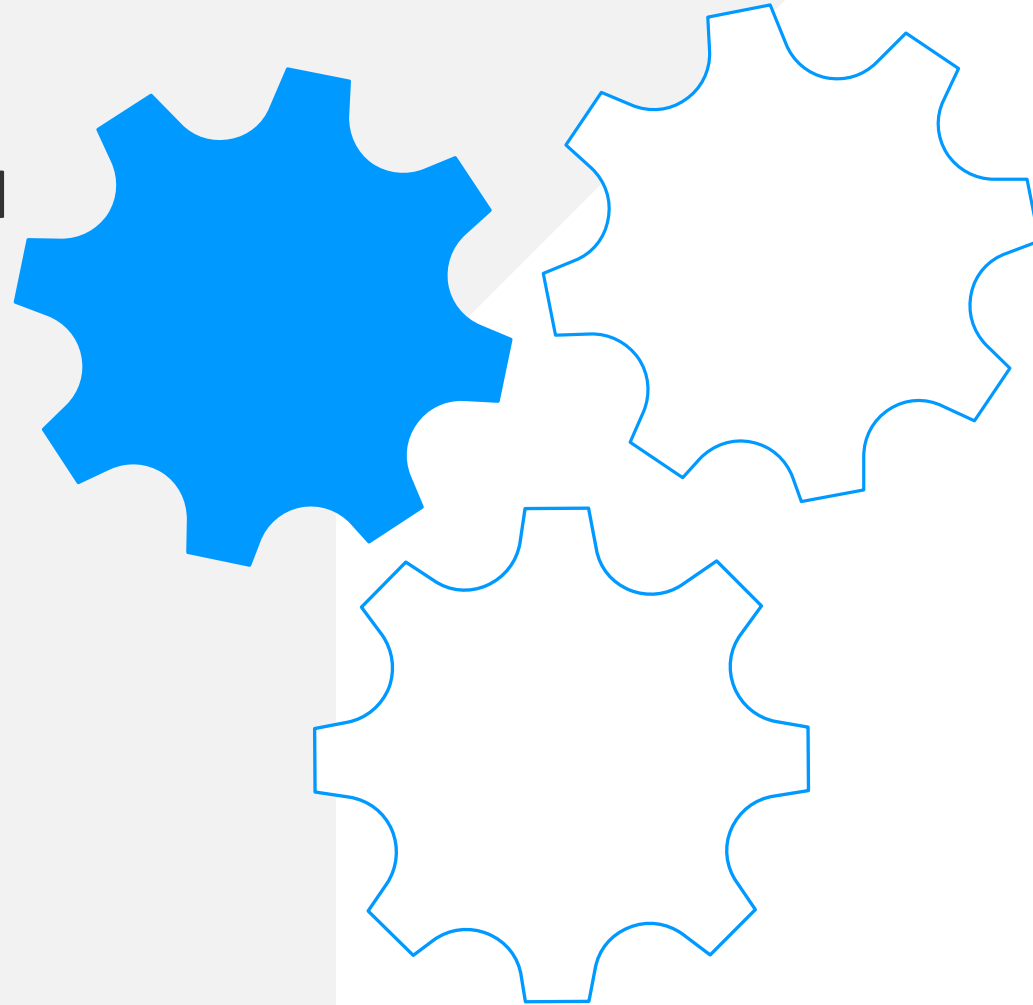
**LUXEMBOURG
MATERIALS &
MANUFACTURING
CLUSTER**



**LUXEMBOURG
WOOD
CLUSTER**

Company Relations and Support

- Clusters / Sectoral relationship management
- SME Performance
- **Flagship Projects**
- Digital Innovation Hub



Flagship projects



National Composite Centre

Industry-oriented
collaborative research



Additive Manufacturing Centre

Key technology
priority

R&D and Innovation Support

- Identification of the most suitable funding measure(s)
- Definition and structuring of company RDI projects
- Search for partners
- Preparation of applications for grants
- National contact point for Horizon 2020 and other European programmes

R&D and Innovation Support

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

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Thank you!

■ **Ian CRESSWELL**
Head of International Affairs

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Supporting companies - Clusters

Company relationship management

- Technology road-mapping
- Thematic workshops (plastics, etc.)
- Flagship projects e.g. composites
- Accompany visits to trade fairs
- Company-to-company introductions
- Networking
- Entry door to national and European funding
- Guidance on private financing
- Intermediary with Ministry of the Economy

More concretely...

Help companies to identify their **capacity for innovation** and set up and run innovation projects successfully

We **connect companies** with others in order to build collaborative projects that can also be co-financed by the State or the EU

Help companies get **access to public funding** when it comes to innovating their processes, their services, their technologies, their products.

We **connect companies with research organisations** that have technological know-how that they require to innovate

SME Performance

Our programmes

Support the digitalisation of your company



FIT4 DIGITAL



FIT4 INNOVATION

Improve your performance

Improve the customer experience



FIT4 SERVICE



FIT4 CIRCULARITY

Accelerate your company's transition to the circular economy



FIT4 GROWTH

Enable growth by unlocking your potential and performance