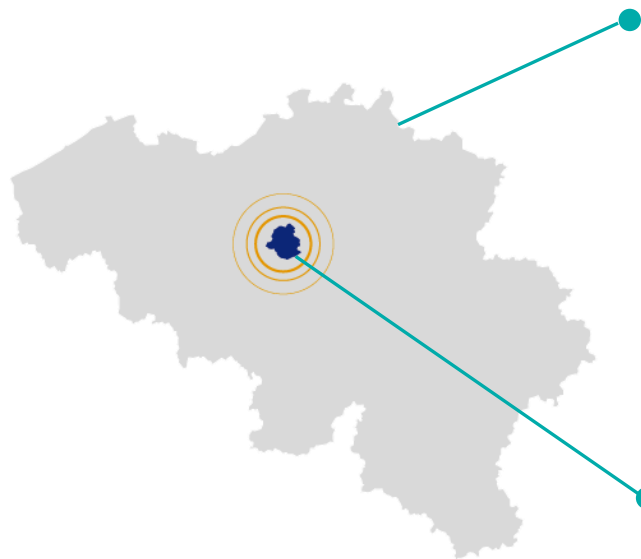




Brussels, center of excellence for Life Sciences

Facts & Figures

Key figures about Life sciences



In Belgium

MedTech industry:

- 16.750 jobs
- €3,4 billion turnover

BioPharma:

- 42.000 jobs
- €5,5 billion invested in R&D
- Renown for vaccines and innovative medicines

Brussels main fields of expertise:



Clinical Trials



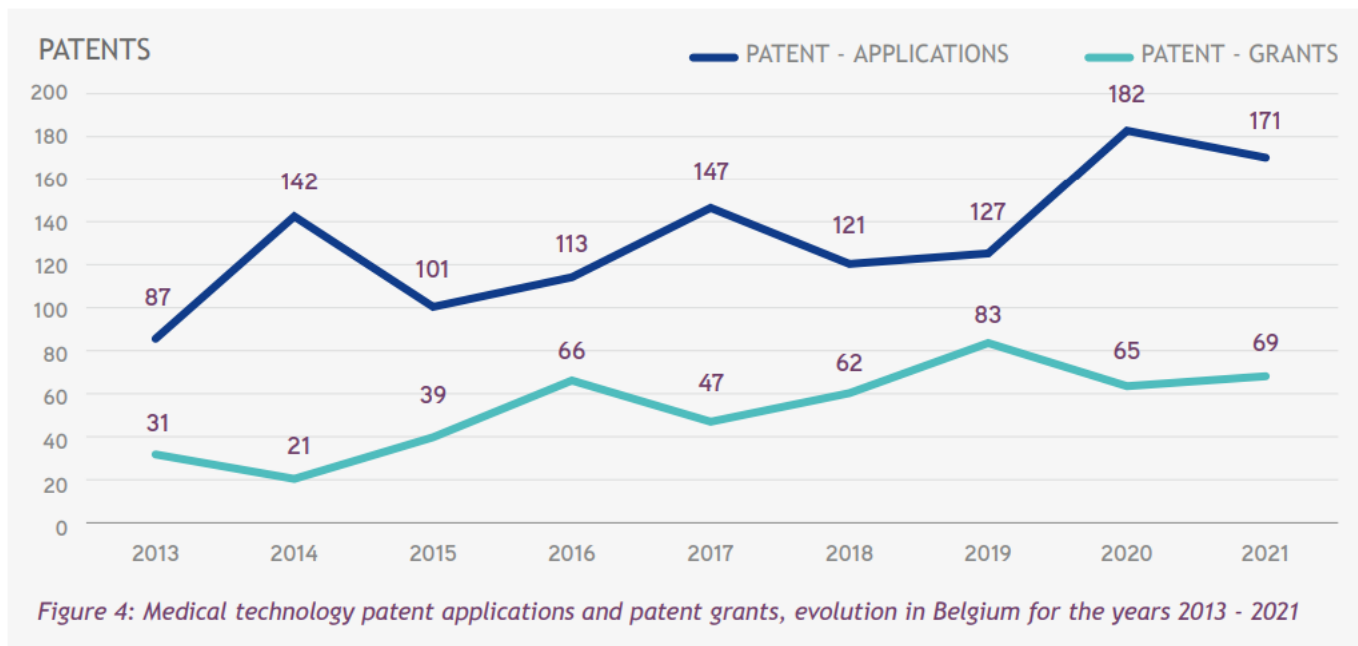
E-Health



Med-Tech



An innovating industry in Belgium



The Belgian Medical Technology Industry – Facts & Figures 2022, BeMedTech





MedTech



- **MedTech Atelier®** is a new public service that provides personalized support to entrepreneurs & researchers to develop their first medical device prototype.
- **Brussels Medical Device Center** is a ISO 13485 development center, to bring first prototypes until the clinical validation. BMDC works with large international MedTech companies. The initiative is borne from a strong collaboration between the ULB Polytechnic Faculty and the gastroenterology service of Erasme hospital (Prof. Dr. Jacques Devière).
- **MedTech Accelerator Program®** is a 4 month program to accelerate the commercial deployment of MedTech innovations.
- **MedTech Meetup** is the largest Belgian MedTech inspiring & networking event, taking place each year since **2017**.
- **Central position / Logistical hub**
- **BeMedTech** is the Belgian federation of the MedTech industry they can help you with regulatory requirements, reimbursement and distribution networks.



E-Health

BRUSSELS

- **Key sectors supported by Regional authorities:** continuity of care, patient empowerment, prevention and personalized medicine
- **BOOST** is **integrating latest eHealth technologies** to better support the work of the whole Brussels **1st line of care** (nurses at home, GPs, physiotherapists,...) to better manage chronic diseases
- The Brussels-Capital Region invested a lot through the **Brussels Health Network** to foster the use of **HER**
- In 2022, **100% usage of EMR** in all hospitals and by all 9.000 healthcare professionals

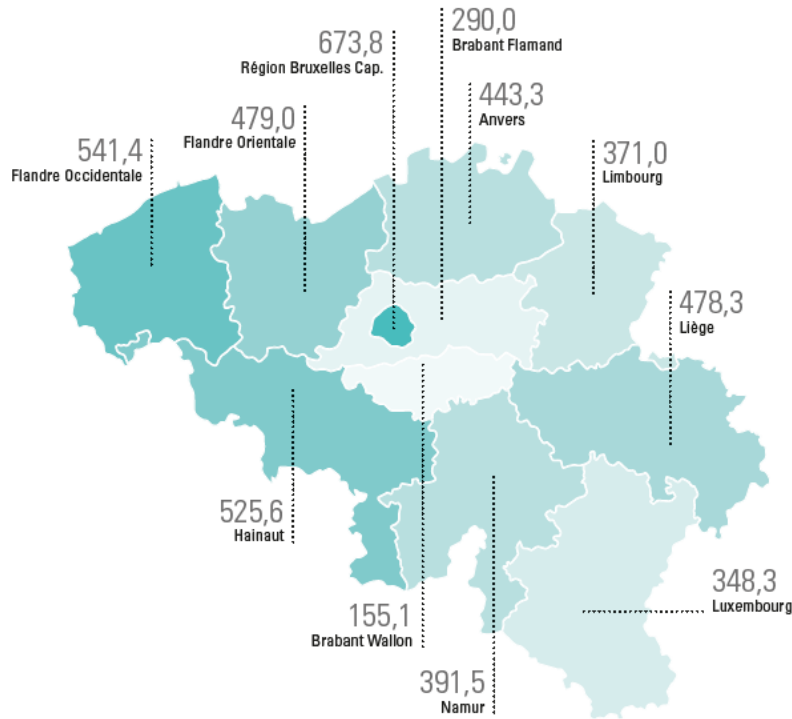


E-Health

BRUSSELS

- **25% of eHealth start-ups** active in Belgium are located in Brussels. The highest proportion for a Belgian city
- **MoveUp** is the 1st mobile app in Belgium refunded by Belgian Social security
- **CityLabs** has opened in 2019 its first **Point Of Care Testing** (decentralized biological analysis) fully equipped with latest certified technologies providing the same reliability as a traditional lab
- **Agoria** is the professional federation that represents the Belgian e-health industry

Hospitals



High concentration of beds per inhabitants

14 hospitals (26 sites):

- 8.355 beds
- 673,8 beds / 100.000 inhab.

Research and Education

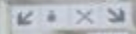
- 3 large renowned universities (bioengineering, medical faculty,...)
+ 5 Higher Education Institutions
- **Some major actors:**

BIG, Bordet Institute, De Duve Institute, EORTC and Ludwig Institute for Cancer Research run clinical trials in Brussels

SimLabs: laboratory for learning health professions through simulation



Incubation and Facilities



Supportive Ecosystem

- **Tax incentives:**
innovation income deduction, investment deduction, tax exemption for researchers, ...
- **Finance&invest.brussels** – the city's public investment fund identified urban well-being & health as a core investment domain
- **Innoviris.brussels** - the public organization that funds and supports research and innovation in the Brussels-Capital Region
- **Local and European grants** – numerous initiatives on a regional and European level to stimulate scientific research and industrial development
- **Hub.brussels** and his healthtech cluster **Lifetech.brussels** – information, guidance, coaching and networking activities for entrepreneurs, companies, spin-offs, ...



Public funding and grants



- **Setting up a company**
- **Manage & develop your activity**

- Develop your idea
- Coworking
- Consultancy
- Training
- Internationalisation
- Recruitment
- Digitalisation
- ...

- **Public organisation that funds and supports research and innovation**

- Feasability study
- Proof of business
- Patents
- R&D projects
- Innovation vouchers
- ...

- **Public funding for start-ups, scales-ups and SME's (100.000 € to 5 M €)**

- Loan
- Guarantee
- Equity
- Cofin
- ...





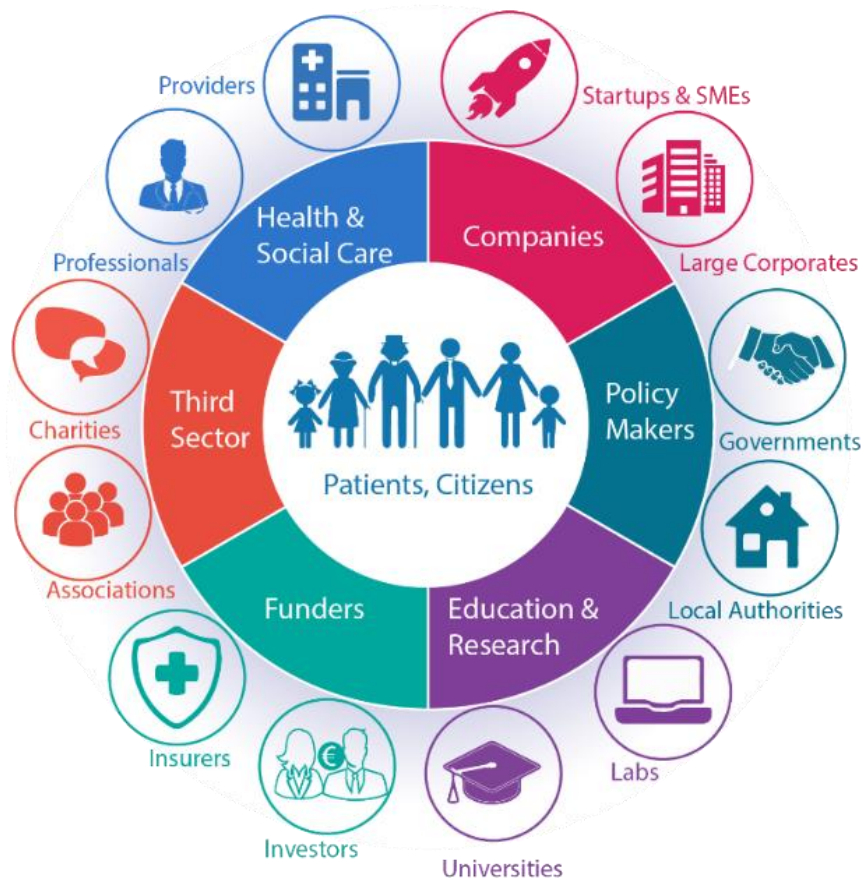
hub.brussels 
lifetech

innovate further, care better



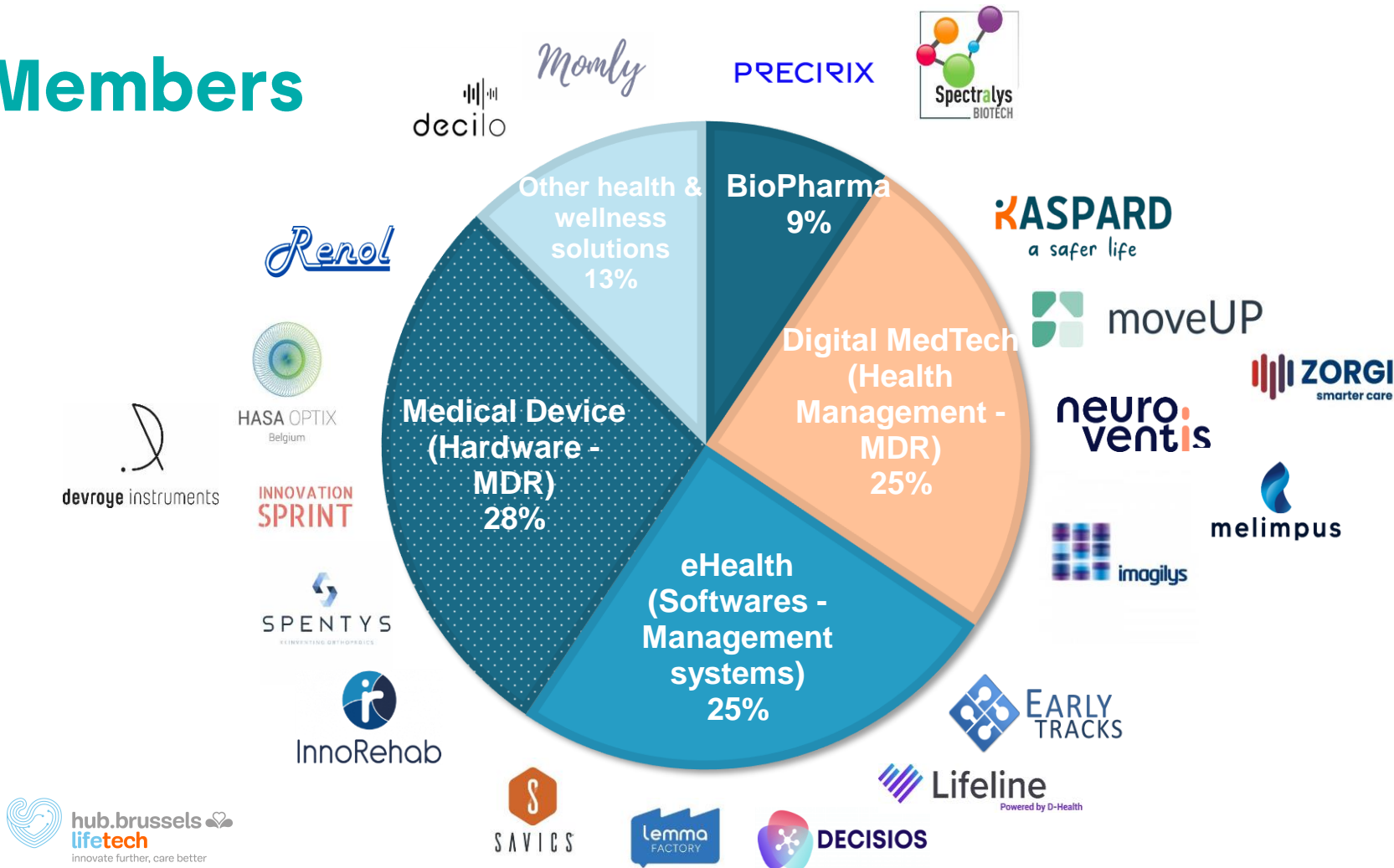
Ecosystem

250
Members &
partners



**Advisory
Board**

Members



Some members



MoveUP

Post-surgery
rehabilitation
monitoring



Axiles Bionics

Bionic foot



EarlyTracks

Health records
management



D-Health

EPR for residential
and ambulatory care
facilities



Lemma Factory

embedded digital
solution for language
disabilities



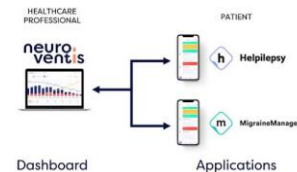
Spentys

3D printed casts



Kaspard

Fall detection



Neuroventis

Platform for
neurological disorders

What can we do for you



Guidance



Networking



Knowledge Sharing



Visibility



Internationalisation

Medtech Accelerator®

- Annual program since 2016
- 64 early-stage projects/startups helped
- 44% of the projects from universities
- Individual & collective coaching
- Visits & networking
- Pool of 120 + experts & coaches
- Boost the development of your (connected) medtech solution
- Info : www.medtech-accelerator.eu



Other specific projects

Facilitate testing, validation and adoption of innovative solutions for primary, secondary and tertiary healthcare prevention.

- **Prevention in healthcare:**
 - Build and strengthen a community
 - Dedicated study and benchmark
 - Prevention week
- **Boost innovation in hospitals:**
 - **CIMH:** Innovation centers in hospitals
 - **Innovation Breaks in hospitals**

Innovation breaks (since 2022)

- 5 editions: CDLE, UZB, Brugmann, HIS, HUB
- 3 pitches based on the strategic priorities of the hospital
- Presentation of innovative projects directly inside the hospital
- Meetings between entrepreneurs x hospitals – medical champions
- 6st edition: 29/09/2023 @Saint Luc, 10AM-14PM



Coalition Next Belgium (2022)



KEY TAKEAWAYS

Why Belgium?

- Central position
- Quality of research
- Concentration of hospitals
- Supportive Region
- Fiscal incentives
- Active support to the digital health sector
- CIMH – Innovation Center in Hospitals
- Vivid Healthtech Ecosystem

We look forward to welcoming you in Brussels !

ccoppens@hub.brussels

www.lifetech.brussels

www.medtech-accelerator.eu



Question ?

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