Introduction to the Flemish Ecosystem

biovia
Health Innovation Cluster

One Health,
One Innovation Cluster

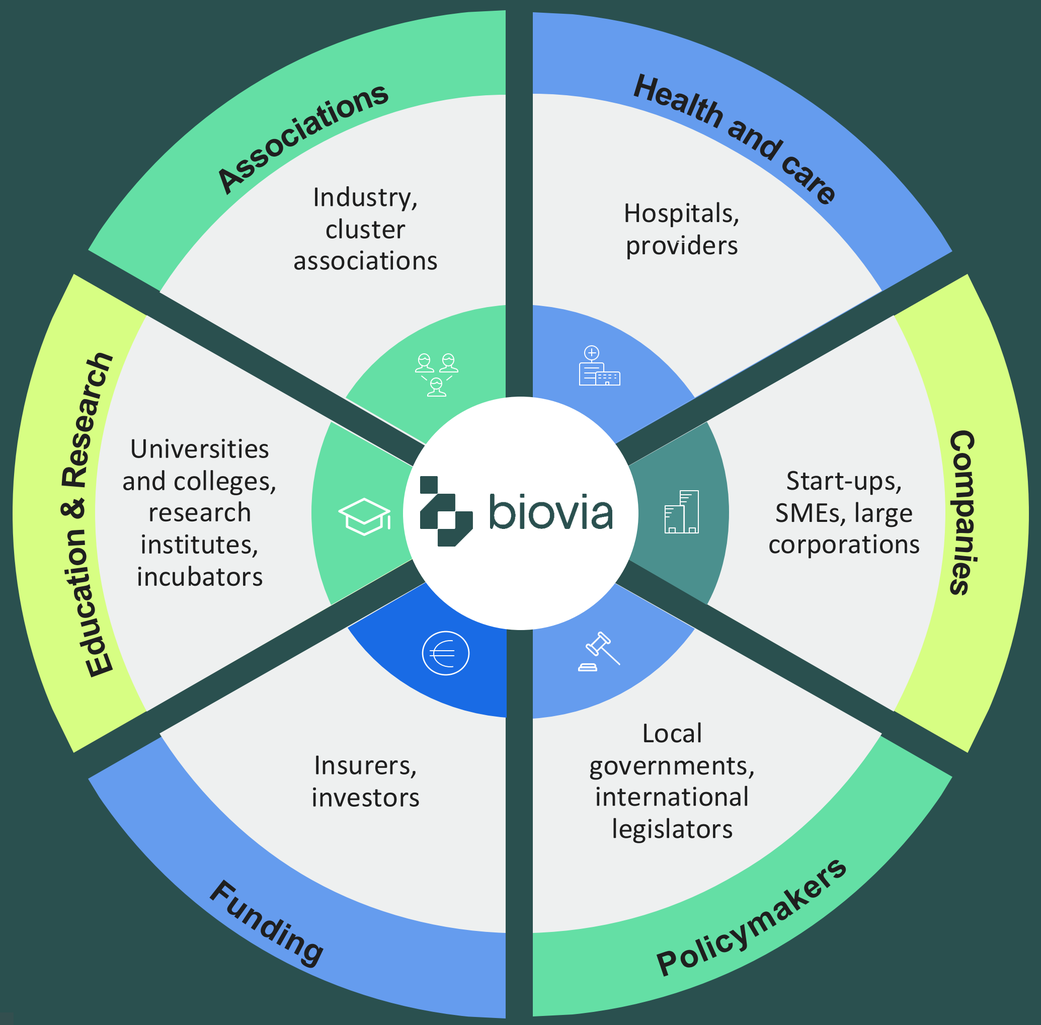
Biovia is the innovation cluster for Flanders, uniting human and planetary health into one vibrant ecosystem with ± 400 members.

Industry-driven Membership Organization

Bringing together five health innovation sectors:

Human health (4Ds)
- Medical biotech
- Medtech
- Digital health

Planetary health
- Agtech
- Industrial biotech



Our members

400 members

- R&D companies
- R&D supporting service providers
- University hospitals
- Regional innovation-oriented hospitals
- Universities
- Research institutes
- Investors
- Government agencies

Biovia creates value for members trough four core activities

Fund

We help you obtain non-dilutive R&D funding and capital to scale your science and business.

- Get access to €8 million in non-dilutive funding, earmarked by VLAIO each year for crossdomain R&D projects.
- Gain opportunities for European non-dilutive funding through our international network and projects.
- Raise capital by pitching at events like the HealthTech Investor Summit.

Educate

We provide the information and skills you need to grow your organization and horizons.

- Take part in free coaching, info sessions, workshops and courses to help you overcome key challenges, such as international market access or raising venture capital.
- Share your expert knowledge by taking part as an educator, running or contributing to a course supported by us, gaining visibility and recognition in the Flemish ecosystem.

Connect

We connect you with the partners and talent you need to succeed in Flanders and beyond.

- Hit the stage and network at our flagship events, with a discount on tickets, booths and more.
- Meet international partners and investors.
- Connect with peers and mentors through high-level networking events.
- Showcase your organization and increase your reach through our newsletter, social media and member portal.
- Gain insights and share your news with BioVox, our partner news platform, with a 50% discount on sponsored content.

Represent

We act as a unified voice for our members, advocating for a stronger health innovation ecosystem.

- Shape the future of your ecosystem by taking part in our strategic roadmap exercises and assembly.
- Make sure your voice is heard by the right decision makers when we advocate for improvements to policy and regulations.
- Lower the barriers for your current and future success by supporting your efforts to make innovation easier.
- Contribute to cutting-edge science by taking part in our European projects.

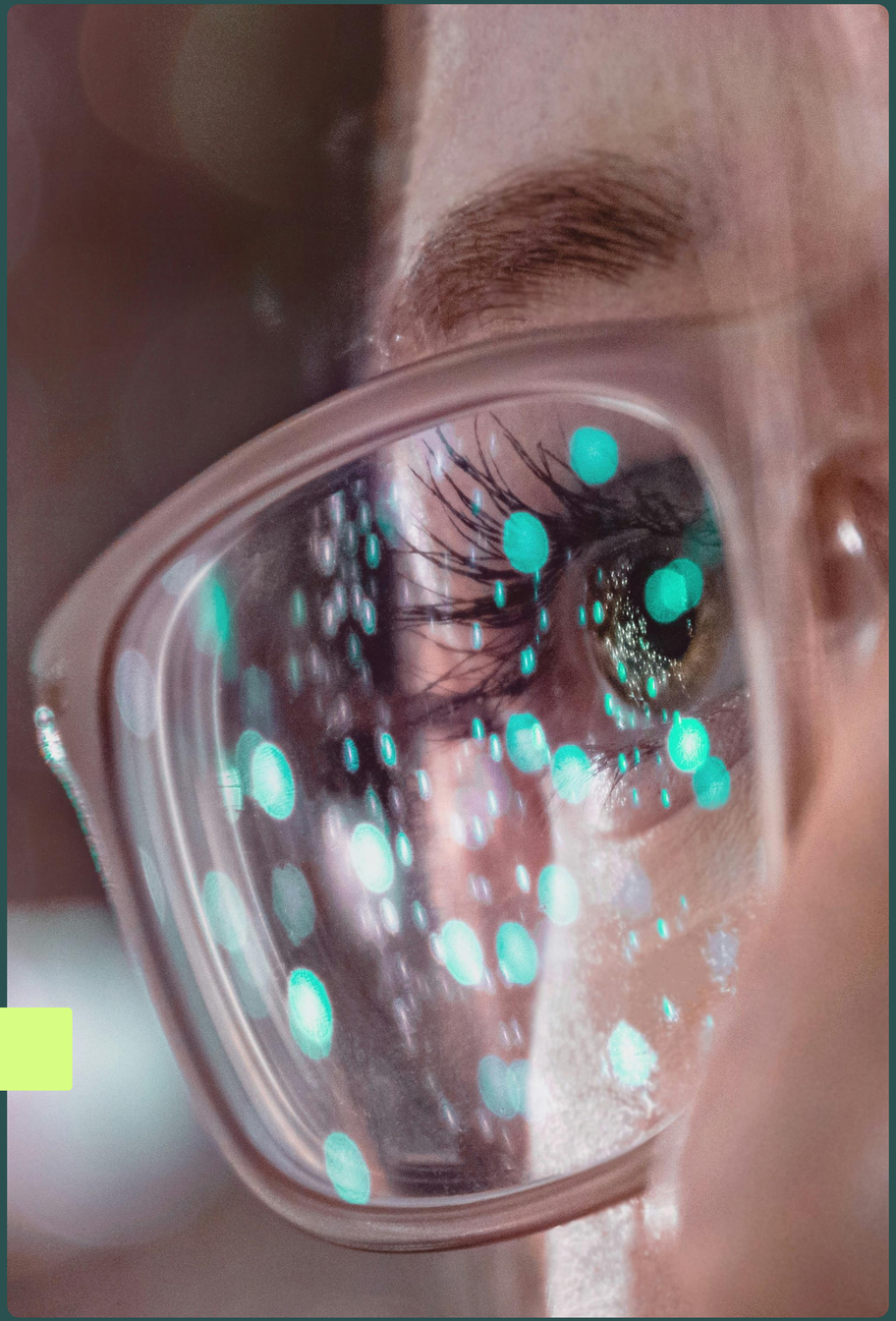
Spearhead Cluster Mandate

Flemish Government, VLAIO

- 10-year commitment
- €650K/year for organisation
- ±€ 8M earmarked VLAIO funding for collaborative innovation projects addressing human health

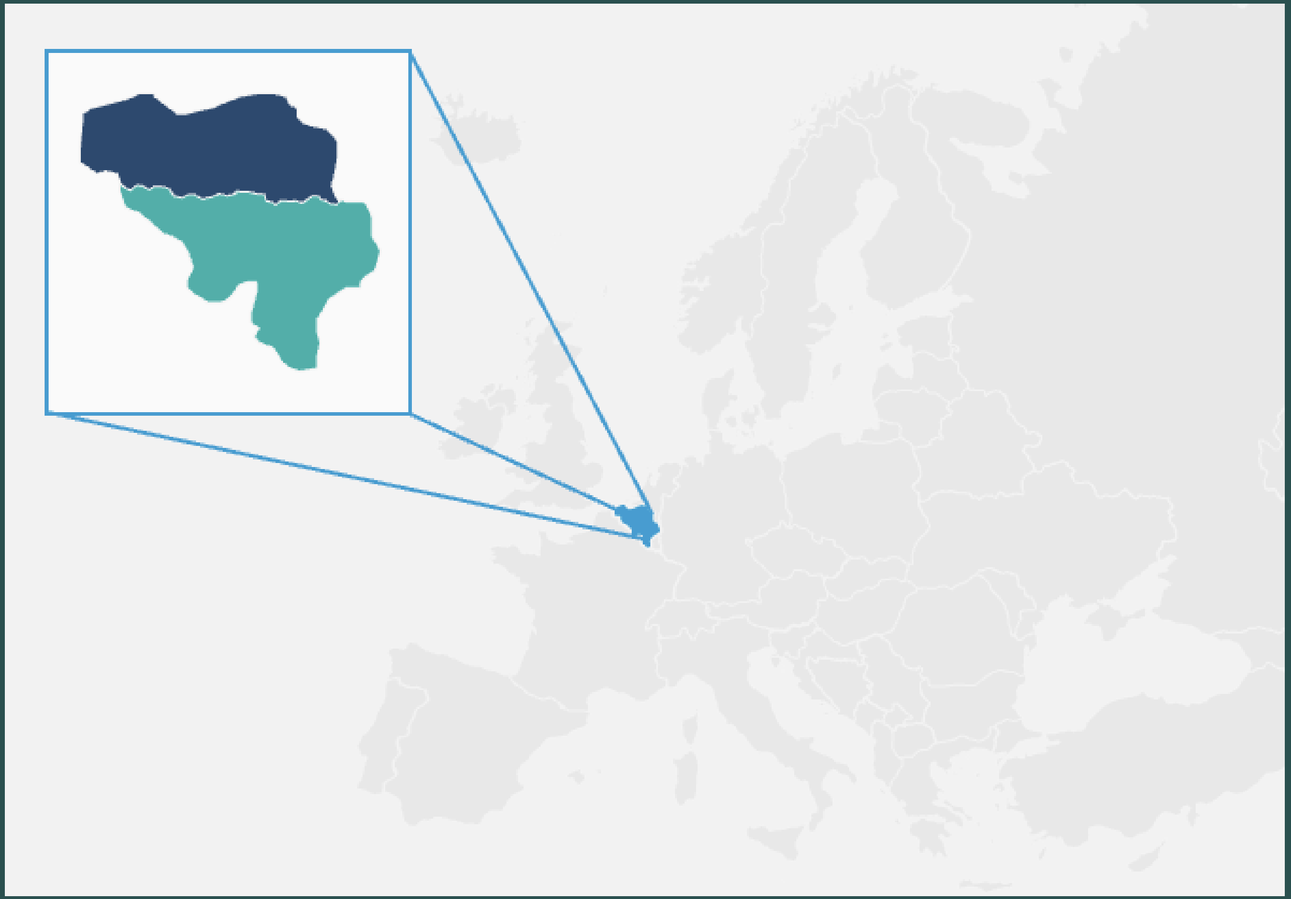
Flanders
State of the Art

VLAIO



Where is Flanders?

- Northern, Dutch-speaking part of Belgium
- 6.8 million population
- 13,625 km2 - 488 inhabitants/km2



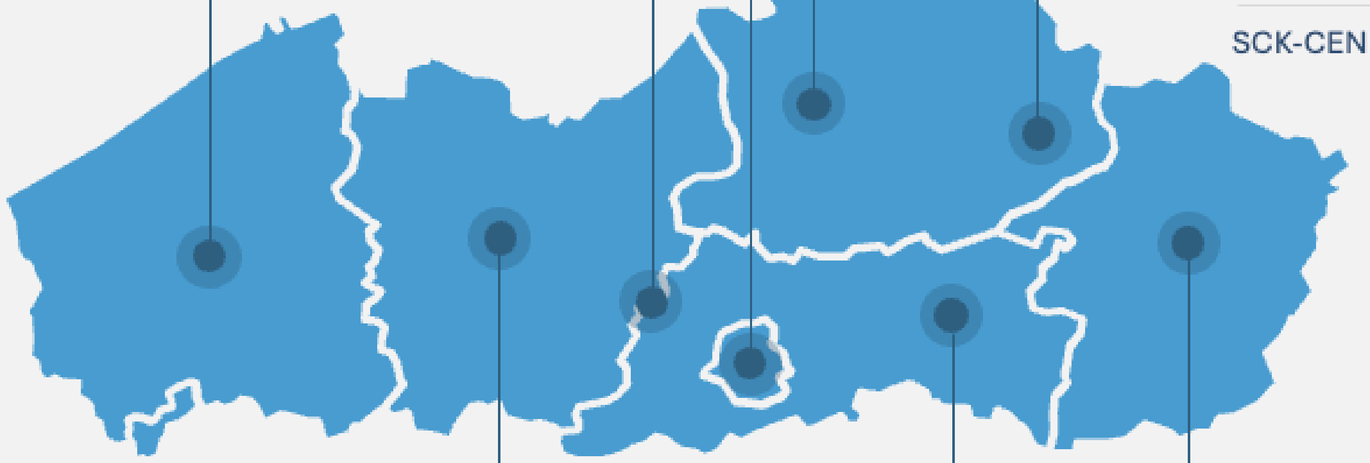
Flanders:
Strong in R&D

5
Universities

4
University-hospitals

5
Health research institutes

8
Science parks



Kortrijk

Brussels

Aalst

Health Hub Aalst

Antwerp

Science Park
Niel

Mol

Vito

SCK-CEN

Ghent

VIB

Tech Lane
Science park

Watt the Health

Leuven

imec

Sirris

Arenberg Science
Park

Hasselt

Health Campus
Limburg

Science Park
Diepenbeek

Strong year for Life Sciences in Flanders, despite challenges

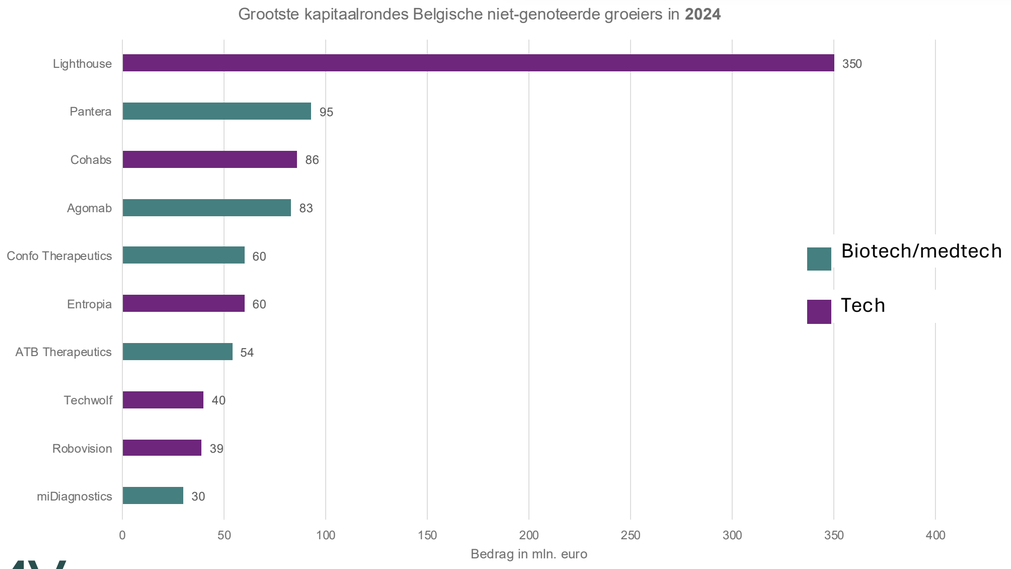
Belgisch Pantera tankt 93 miljoen euro voor 'radioactief kanon' tegen kanker

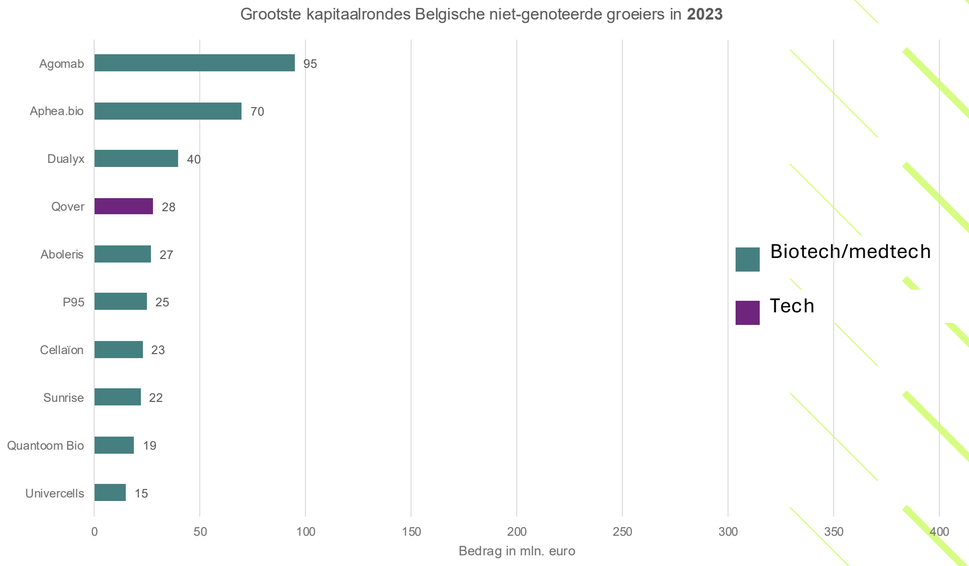
Medtechreus Thermo Fisher aan boord bij miDiagnostics

Confo Therapeutics tankt 60 miljoen euro, grootste Belgische biotechronde dit jaar

Farmareus Eli Lilly investeert in Leuvens Augustine Therapeutics

Big pharma loopt storm voor Vlaams biotechbedrijf Agomab





PMV

Source: De Tijd

Pharma & Biotech & ecosystem

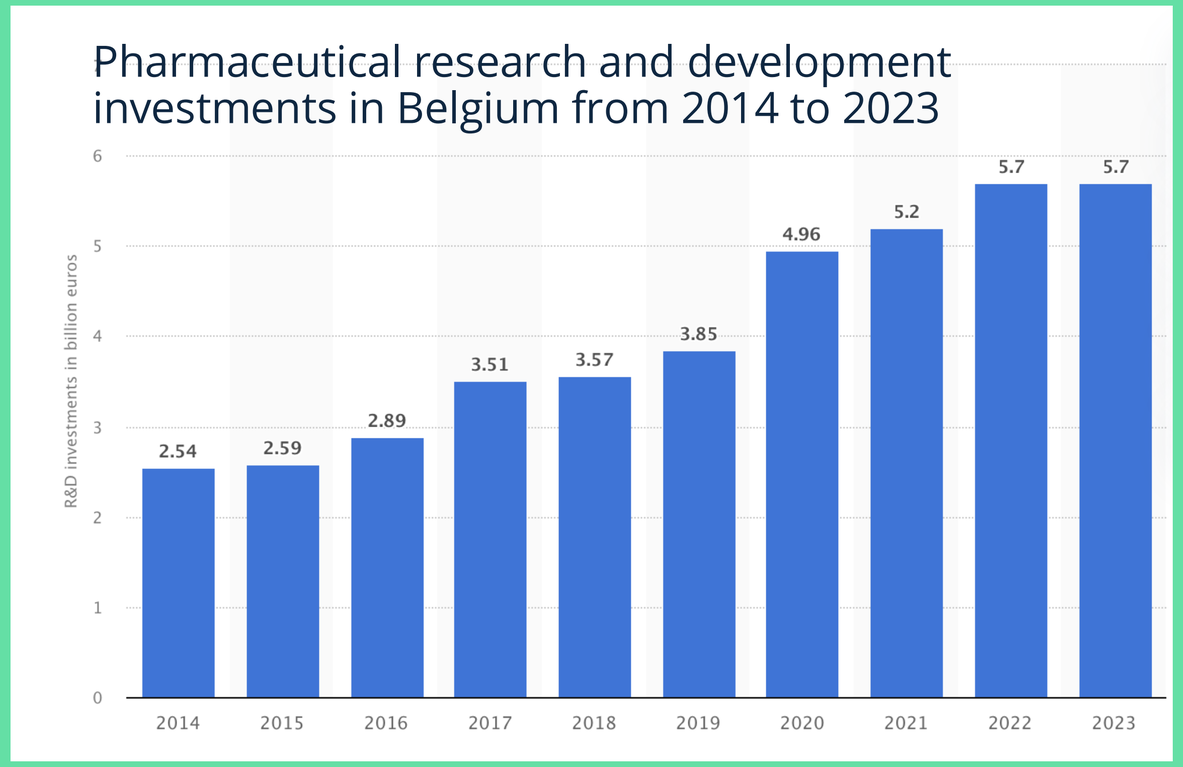
Belgium and Flanders are leading in drug development

- First place in the EU biotech industry with a public market capitalization of 46,8 billion euros in March 2024.
- Third in Europe for pharma exports, surpassingg 80 billion euros in 2023
- Flanders is a hotbed of biotech R&D, with VIB, the Flemish Institute for Biotechnology, as its core and a total of more than 600 life sciences companies with biotech activities, representing 10% of EU's biopharma industry's R&D.

Slide courtesy to FIT

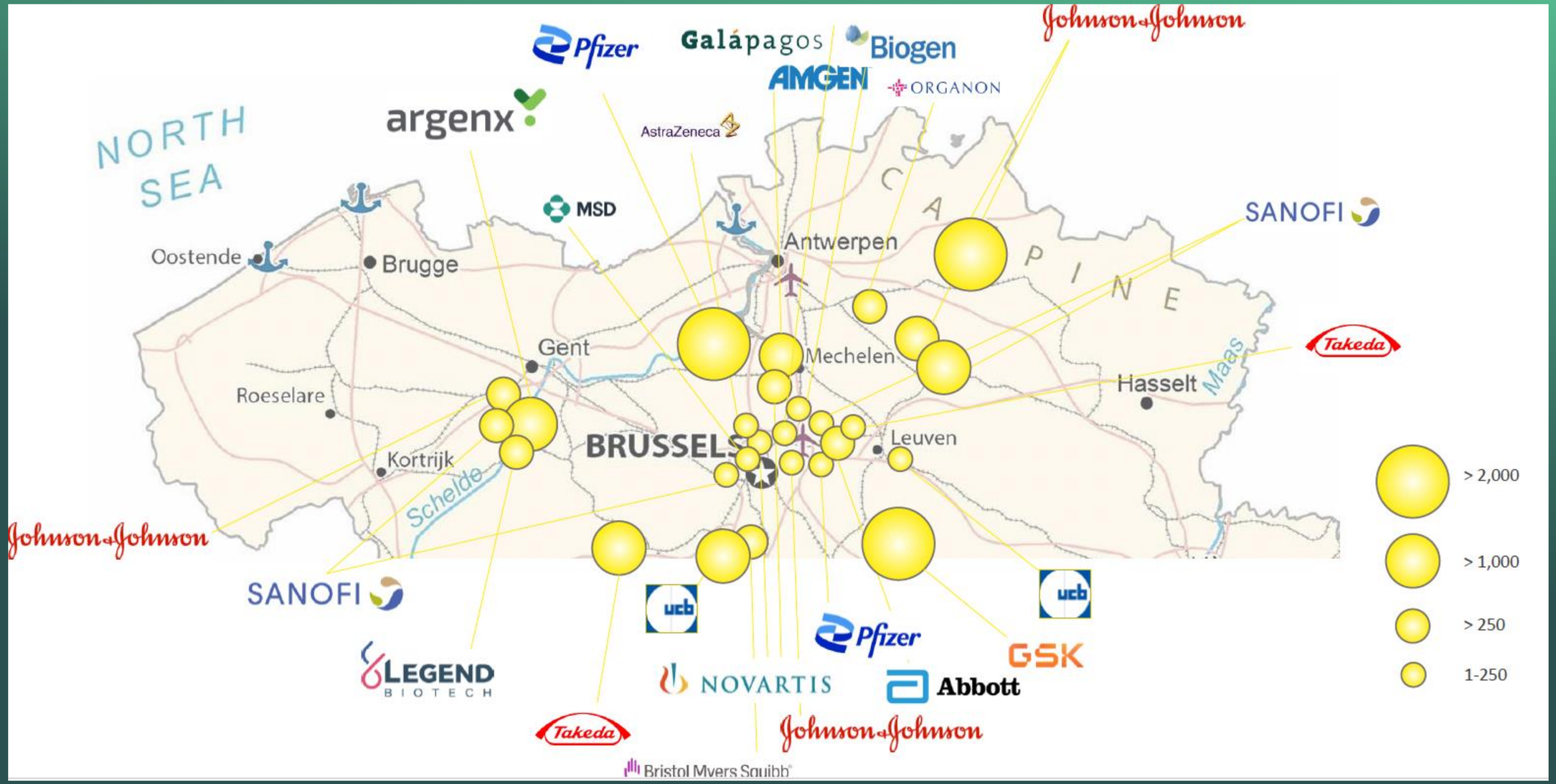
Investment in R&D

- Over the past 25 years, investment in R&D has increased fivefold.
- Over the past 5 years, investments increased by no less than 62%



Source: Statista

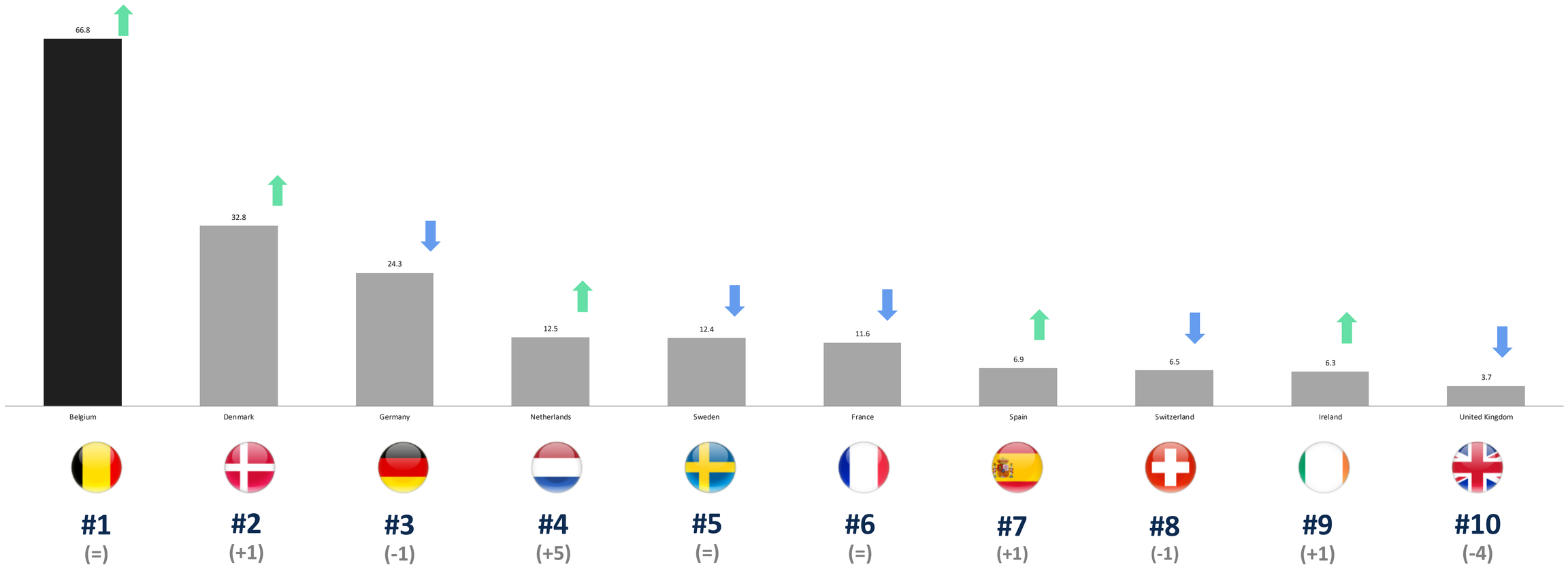
Pharma & biotech companies



Slide courtesy to FIT

Belgium's Life Science Market Cap Maintains its Dominance in Europe With Outperformance Powered by its Champions UCB and Argenx

Aggregated life sciences market capitalization[1)] by European country, 1Q25 [€ bn]



Position at 1Q25 (change vs. last year)

Increase, status quo of decrease of total market cap versus last year

1) Numbers are based on the market cap of companies that are classified either as "biotech" or 'Medical Biomed/Gene" (excluding big pharma). Data cut-offs on 28/03/24 and 31/03/25. Source: Bloomberg, KBC Securities

Healthtech & Medtech ecosystem

Healthtech sector in Flanders

R&D

- R&D centers: VIB, imec, Vito & SCK-CEN
- Competitive clinical study timelines
- Top science and research universities and hospitals

Ecosystem

- Strong tradition in drug development, diagnostics & nanotechnology
- Structural collaboration between research centers & industry
- Strategic funding in microbiome, cell & ATMP

Healthcare system

- Excellent, affordable healthcare & infrastructure
- Top notch medical education, training and expertise
- High concentration of hospitals

Regional strengths

- Digital government (eID, crypto-expertise)
- International focus & strategic location (legislation & logistics)
- High density & heterogenous population

Flanders is home to the leading robotics surgery training center, ORSI Academy

1

Orsi is a **center of surgical innovation and expertise**, where industry, clinical and academic partners working together with the purpose of **improving best practices in minimally invasive surgery (MIS)**

2

Orsi offers **high quality training in full collaboration with partners and industry**

3

Orsi Academy is an **open, inclusive center** with a focus on collaboration:

- peer-to peer approach
- top 'Key Opinion Leaders' in partner hospitals

4

Orsi Academy is parented by the **two top universities in Belgium:**

- University of Ghent
- University of Leuven

5

Orsi Academy has access to a **variety of different training models**:

- virtual
- Porcine, canine, chicken
- Cadaver

ORSI ACADEMY

Slide courtesy to FIT

An increasing number of Belgium AI companies are developing AI-enabled solutions for healthcare & biotech

6Wolves
Artiq
Aspect Analytics
Asylia Diagnostics
Aurelis
Avalasia
Axiles Bionics
Axinesis
Bartanel
Bingli
BioClue
BioLizard
BioStrand
BT Clinical Computing
CluePoints
Creative Therapy
DEO
Digital Orthopaedics
DNAlytics
EarlyTracks
Ectosense
emma.health
Enpy
Epcon
Epihunter
Epilog
FluidDA
Gabi Smartcare
Genae
HeartKinetics
Hippocreates
IBA
icoMetrix
Innovation Sprint
Lindacare
Lopos
Lynxcare
Medical Robots
Minze health
Molecubes
Mona
Mynutia
Nischala Tech.
OncoDNA
Oncoradiomics
Ontoforce
Ovizio
Partheas
Phasya
ProteoFormiX
Qaelum
Qompium
QuantaCorp
Relu
Rombit
Saana
salamander U
Savics
Simpl
Sneezz
Spectricity
Spentys
Strong Supplies
Sunrise
TELEMIS
The Medical Cloud Company
Vitamin.ai
Xperthis
Yagram Health
Yoboo

Slide courtesy to FIT

HealthTech Investor Summit

MEDVIA

flanders.bio

Connecting European HealthTech Entrepreneurs and Investors

8-10 December 2025
Utrecht, The Netherlands

Gemeente Utrecht

ROM Utrecht Region

NL Health~Holland

From Europe, with Ambition: Uniting Clusters, Driving Innovation Together

@JPM 2026

Monday, 12 January 2026
1:30-5pm
The Town Hall By Skylight

biovia

HEALTH CAMPUS LIMBURG DC

SIDLEY

health on stage.be

About the event | Become a sponsor | Register to pitch | Innovation Awards | Practical info

HOSPITALS•BE
40th Annual Congress

x

health on stage.be
Where belgian hospitals meet healthtech innovation!

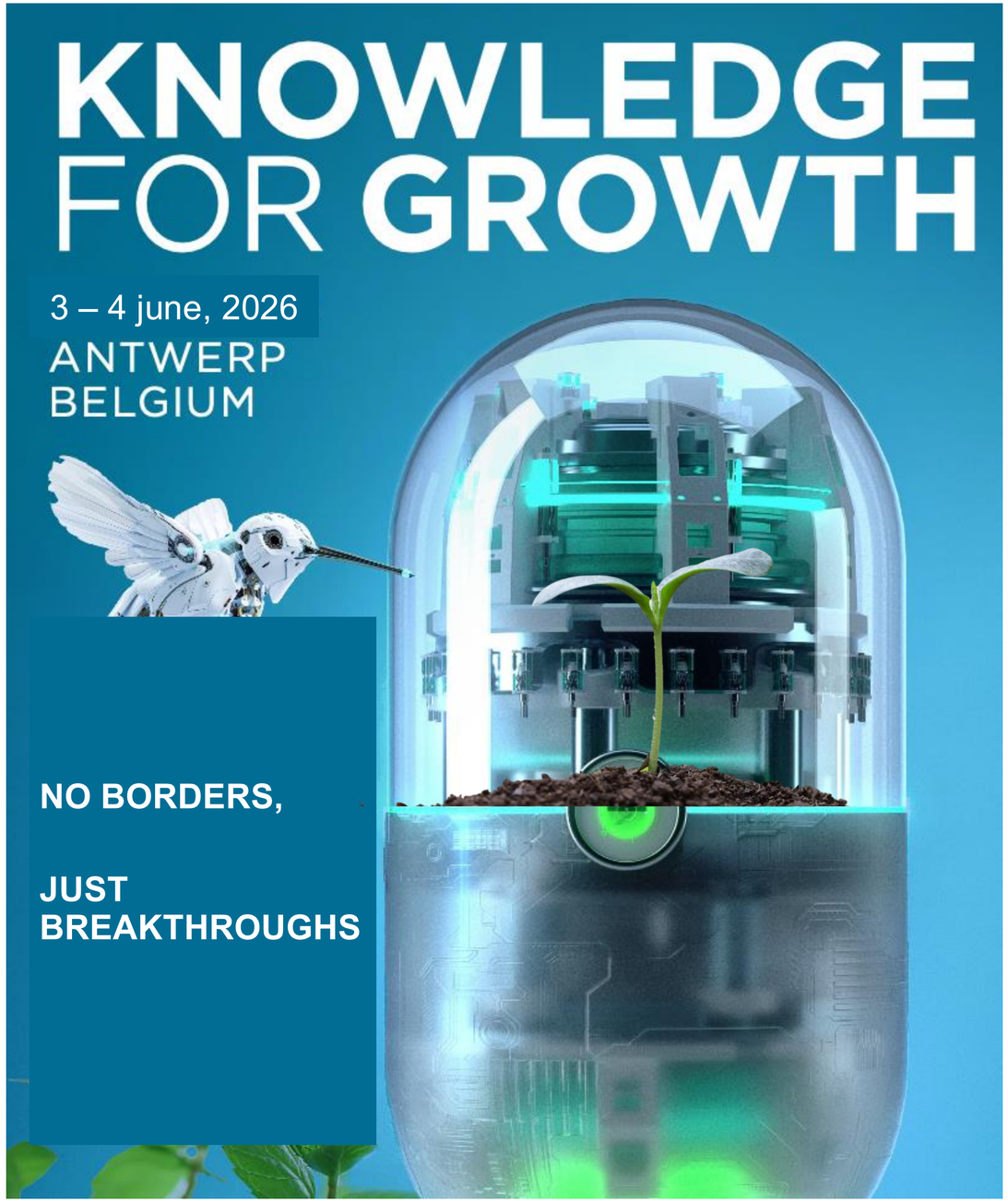
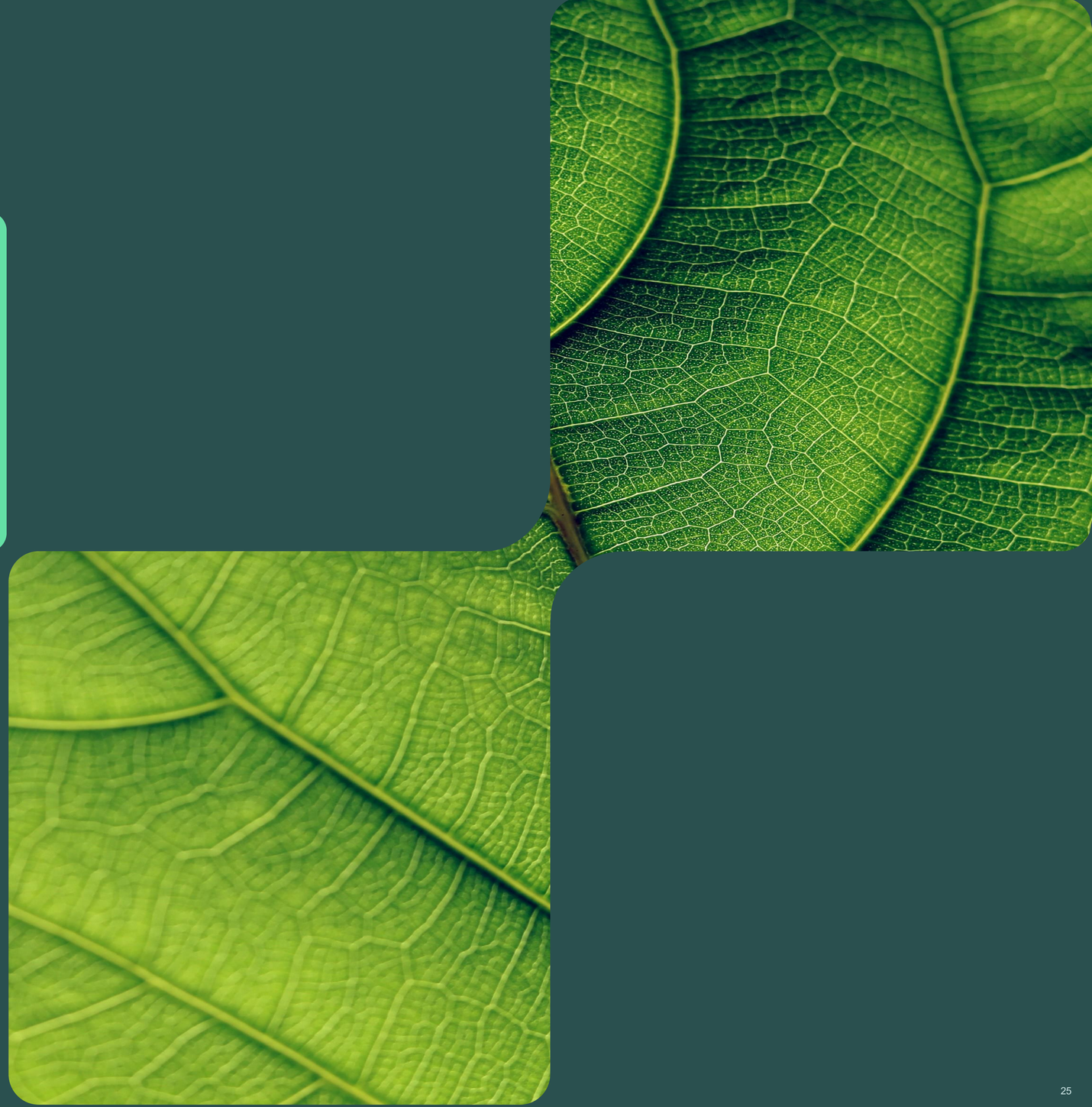
COME TOGETHER FOR A DISRUPTIVE HEALTH SYMPOSIUM!

29 January 2026

The Hospitals.be Congress and Health on Stage.be under one roof for an unforgettable day of keynotes, matchmaking and pitching

REGISTER | PROGRAM | SPEAKERS

86	22	55	26
Days	Hours	Minutes	Seconds


KNOWLEDGE
FOR GROWTH
3 – 4 june, 2026
ANTWERP
BELGIUM
NO BORDERS,
JUST
BREAKTHROUGHS

Thank you!