





Flanders Investment & Trade Government of Flanders - Belgium

Els Verhulst, 2023

Medtech in Flanders





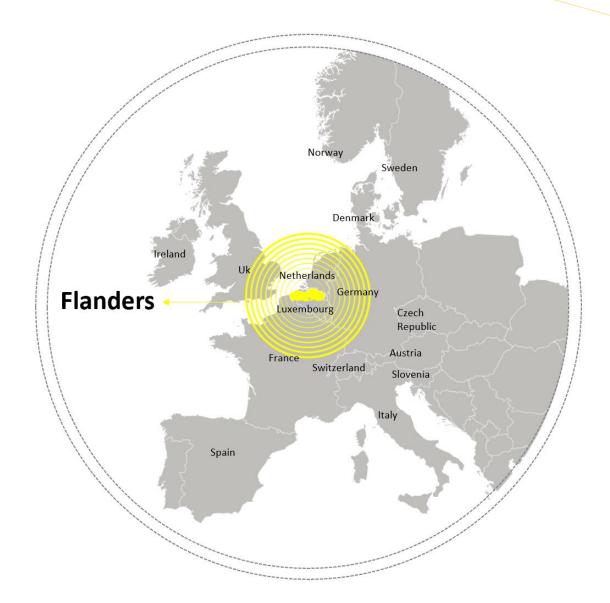
Market access

An ideal destination market for a medtech company

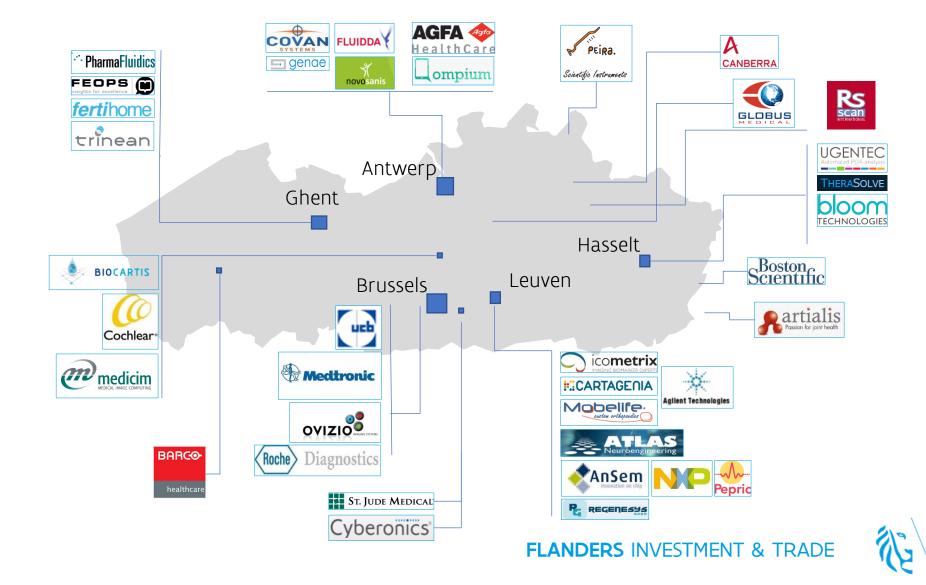
Flanders is ideally situated between the UK, France, Germany and the Netherlands.

A dense, high-quality transportation infrastructure, Flanders offers fast connections to locations all over Europe by air, sea or land

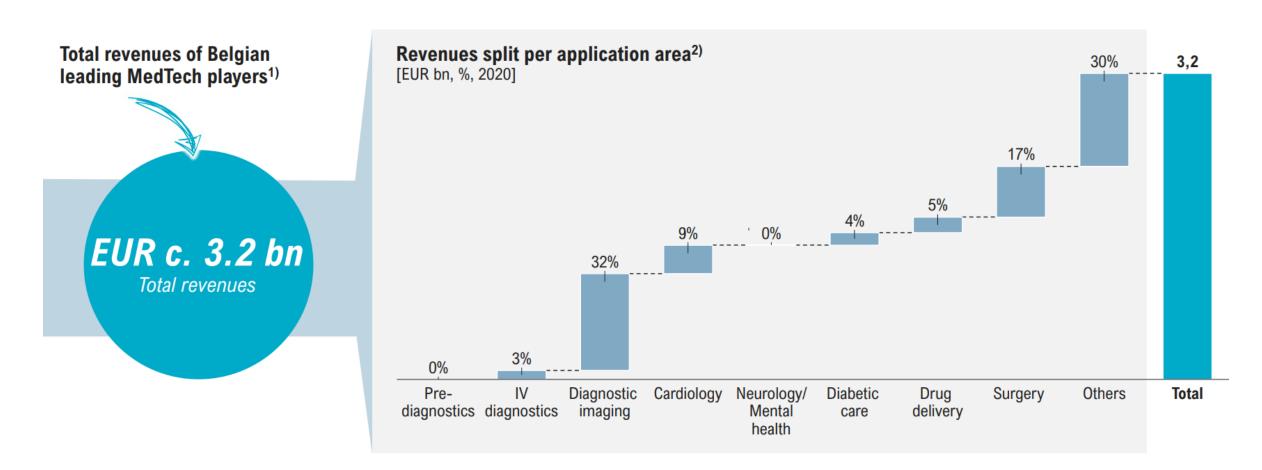
→ access to 164 hospitals with 150.000 hospital beds within a 2 hours drive



Medtech hub



Belgian MedTech companies have total revenue of 3.2 billion EUR

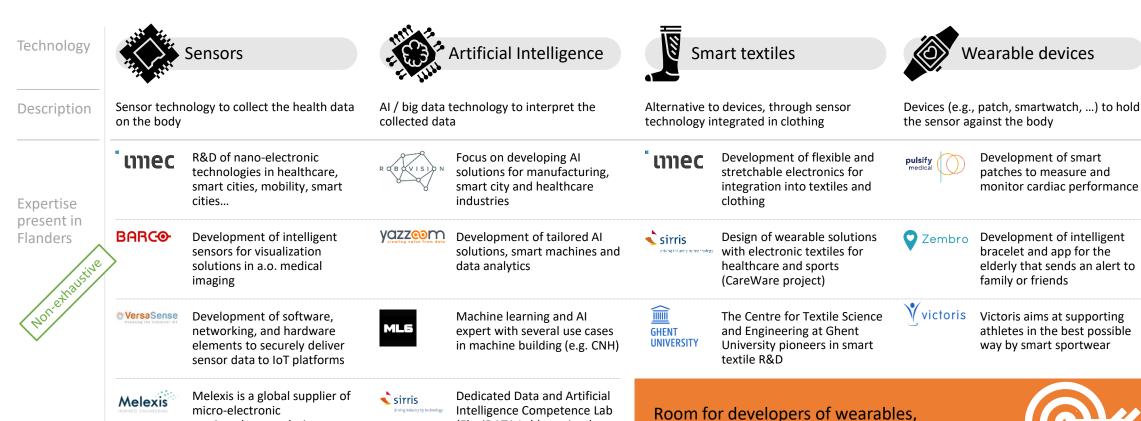


¹⁾ Approximation based on revenues of c. 50 leading Belgian MedTech companies – Identified as such in beMedTech "Facts and figures 2018" report 2) Based on primary focus area of leading companies

Source: FIT report by Roland Berger

Why Flanders #1 Developers of medical wearables can build on strong expertise in sensors technology, AI and wearables

Strong expertise for medical wearables - Key technologies



(EluciDATA Lab) to stimulate

data-innovation

supported by present technology expertise

semiconductor solutions

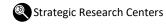
Why Flanders #2 Flanders houses a significant number of potential clients

University Hospitals, Strategic Research Centers and Pharma Sites in Flanders



- Total of 164 hospitals in Belgium, with in Flanders:
- -49 general hospitals and 4 university hospitals, representing 29.206 hospital beds
- -8 hospitals for revalidation
- -31 psychiatric hospitals
- 4 Strategic Research Centers in the field of micro- and nano-electronics, biotech and manufacturing
- Pharmaceutical companies from around the world (production bases, distribution centers and R&D activities):
- -#1 in Europe for clinical trial procedure speed and #2 for clinical trial applications per capita
- -#1 in Europe for pharma investments per capita
- -#2 in Europe for pharmaceutical production
- Health aware population:
- -20.2% of population is above 65 (above EU average)
- -60.3% of population has average to high health literacy

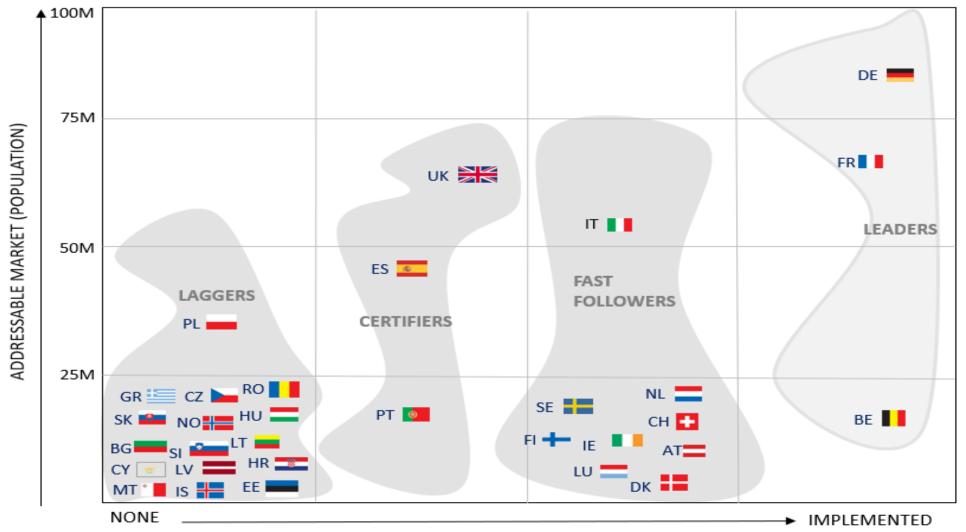






Why Flanders #3 Belgium: leader in reimbursement for digital health apps in the EU

EU Country DIGA Implementation Status and Addressable Market



The Innovative Ecosystem

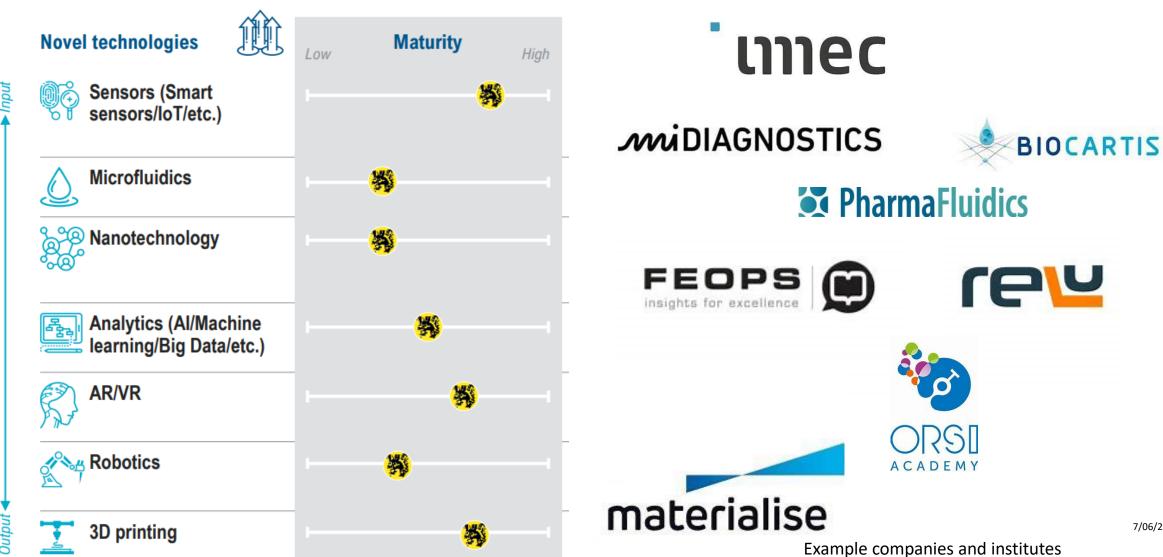


Innovative Ecosystem: key ingredients

A proven industry



Flanders' Research Institutes, Universities and Spin-off companies apply novel technologies to Medical Devices and IVD







- 4000 FTE (100 nationalities) in research, 600m € research revenue, 600 companies collaboration
- Research domains: CMOS sensors (radar, lidar, imaging), neuromorphic computing, micro-fluidics, wearables,...
- HQ in Leuven and operations in NL, USA, China, Japan, India
- Imec.istart: the #1 university-linked start-up accelerator in EU, headquartered in Ghent



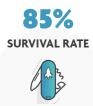












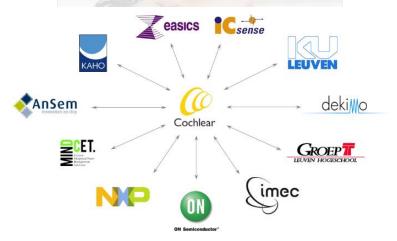


Nanotechnologies for health

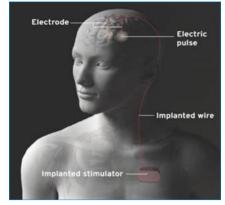
"A unique combination of [nano][electronics] systems expertise with health technologies"

Cochlear implant





Deep-brain stimulator





Eye pressure sensor







WHY
FLANDERS
-INCENTIVES-



Unique Assets of Flanders



Vibrant MedTech scene

Flanders stimulates and houses a broad MedTech scene that contributes to players from ideation to go-to-market



Strong expertise for medical wearables

The MedTech ecosystem allows companies to leverage strong expertise in sensor technology, Artificial Intelligence, wearable devices and smart textiles



Proximity to clients

Flanders offers access to a significant number of potential clients:

- High concentration of hospitals: 29.206 hospital beds in Flanders and c.150.000 hospital beds within a 2 hours drive outside of Flanders
- Pharmaceutical companies interested in decentralized trials with wearables



Leader in reimbursement for digital health apps

Flanders offers one of the best market entry channels into reimbursement for digital health apps in the EU

A supportive environment

- ✓ Presence of VC players and business angels
- ✓ Incentives and tax breaks
 - Local financial incentives and support for life sciences ventures
 - ✓ Lowest European tax rate on patent income
 - ☑ Reduction of 80% of withholding tax on R&D staff
 - ☑ R&D investment deduction
- ☑ R&D grants
- ☑ Close to the European Commission



Thank you

