
INNOVATION IN HEALTHCARE - FLANDERS

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THE ROLE OF CLUSTER ORGANISATIONS

flanders.bio

A dynamic, **member-driven** organisation dedicated to fostering **innovation** and growth in the **life sciences ecosystem**

MEDVIA
The innovation cluster for better health

... an **industry-driven membership organization** that stimulates health **innovation** in Flanders [...] by supporting R&D at the intersection of **biotech, medtech and digital technologies**

 **hub.brussels** 
lifetech
innovate further, care better

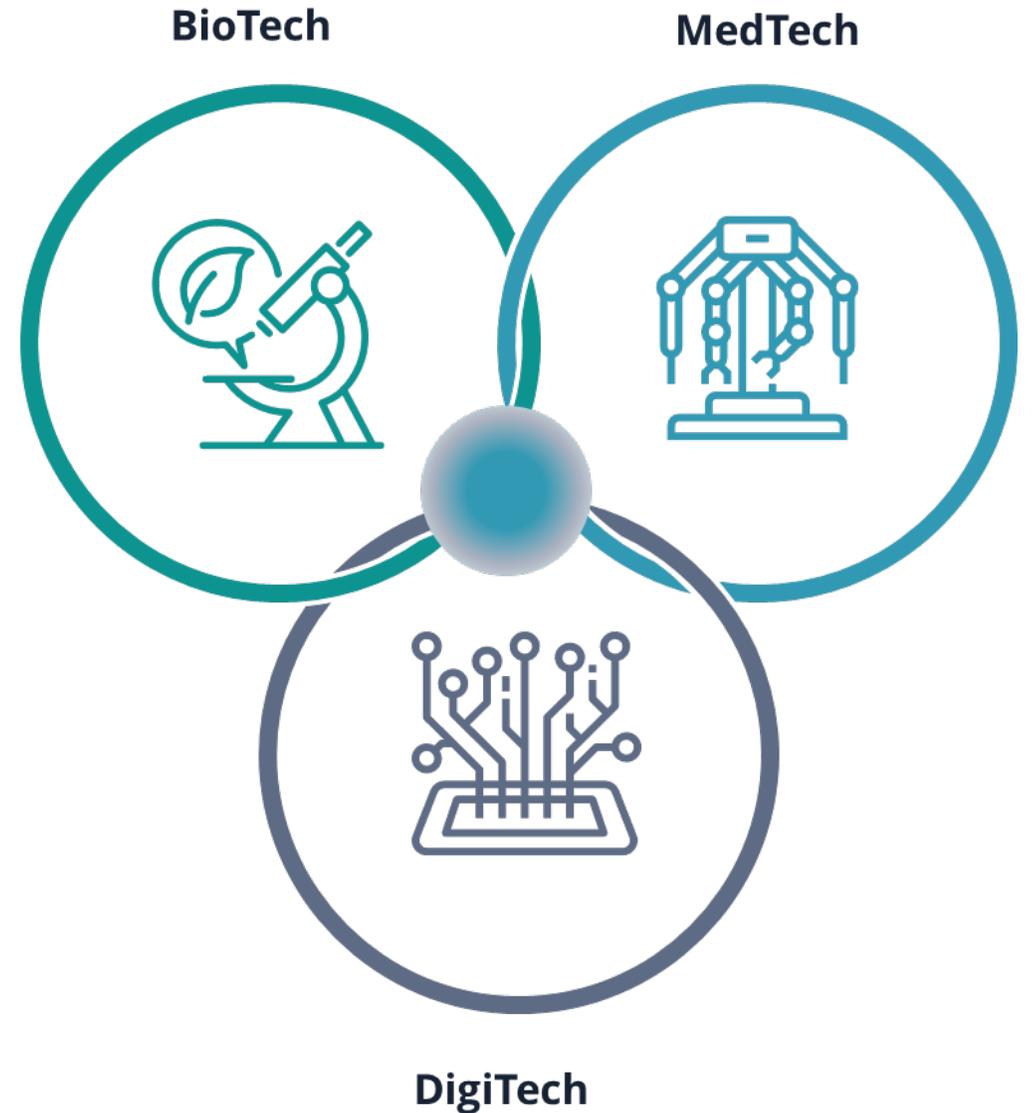
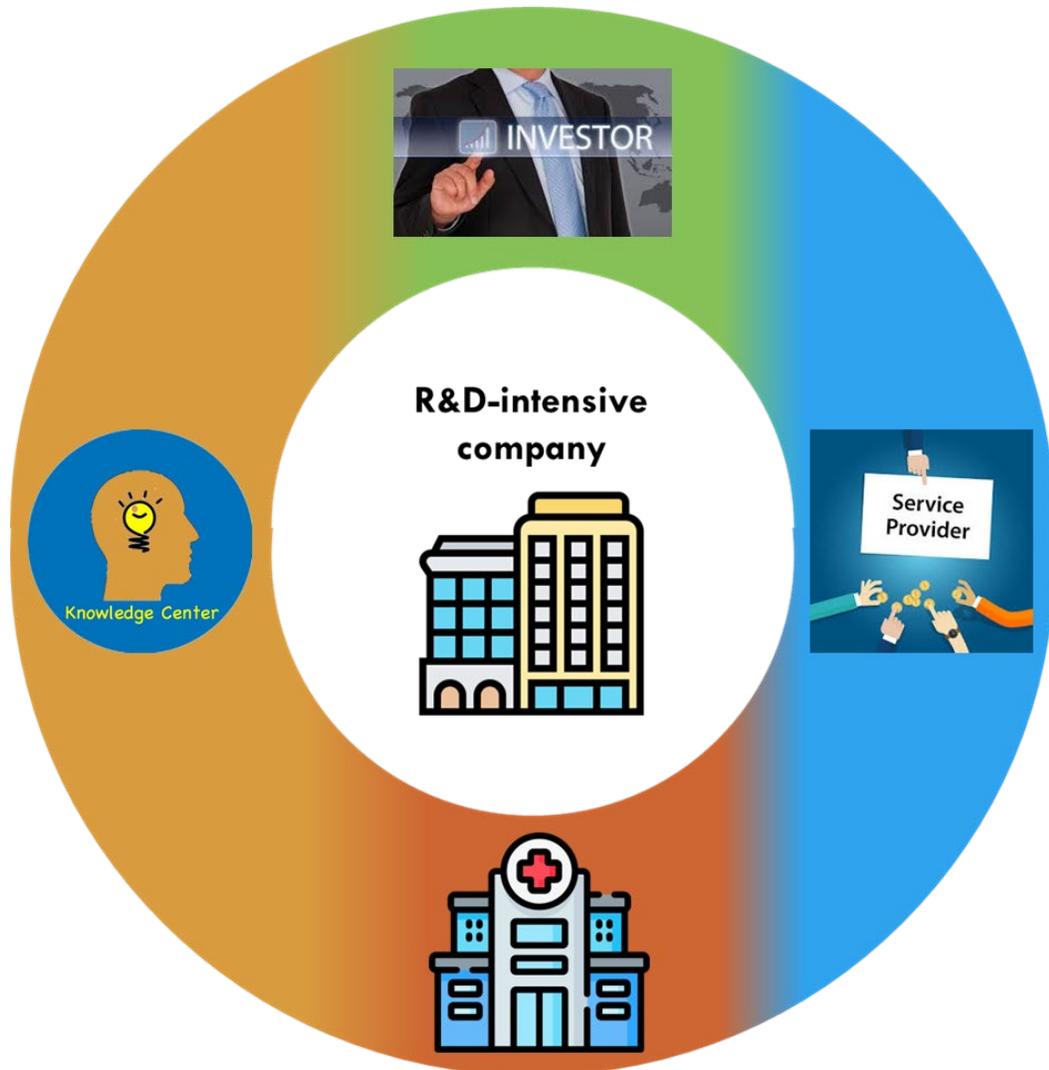
BIO **WiN**
THE HEALTH CLUSTER OF WALLONIA



THE ROLE OF CLUSTER ORGANISATIONS

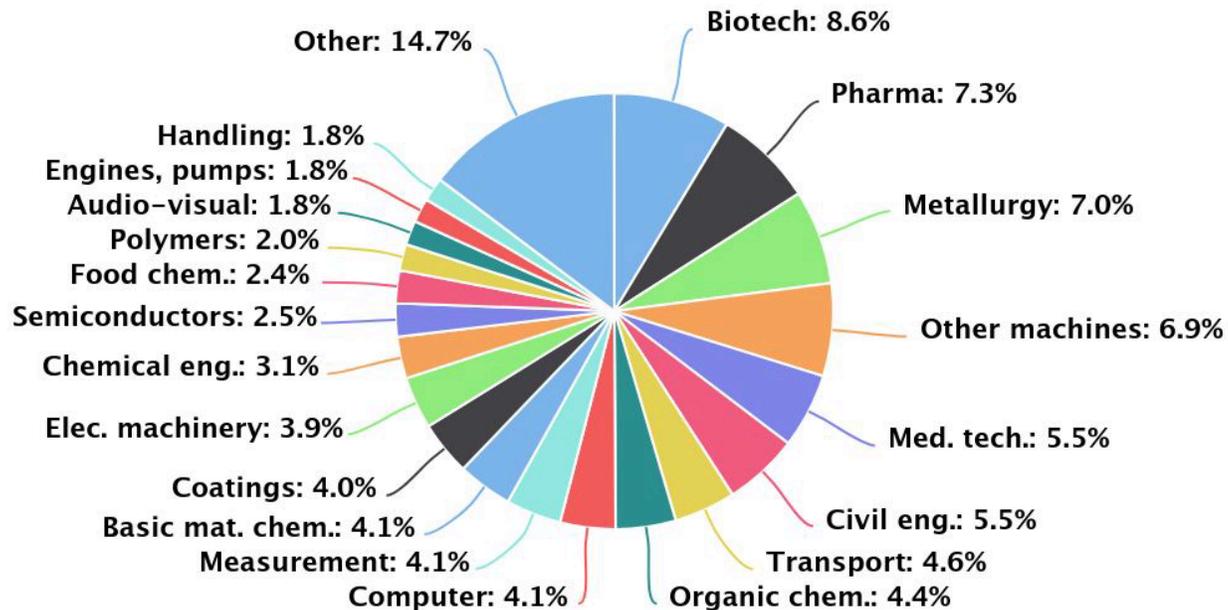
- Access to Funding (*VLAIO earmarked, non-dilutive, investors,...*)
 - Matchmaking (*connecting the ecosystem*)
 - Inspiration/Academy (*tackling hurdles, incl. legislation, new technologies,...*)
 - Flagship events (*KfG, SfH, HTIS*)
 - Representation & Advocacy (*regional, national, international fora*)
 - Job Board & talent
 - Internationalisation
 - ...
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THE ROLE OF CLUSTER ORGANISATIONS

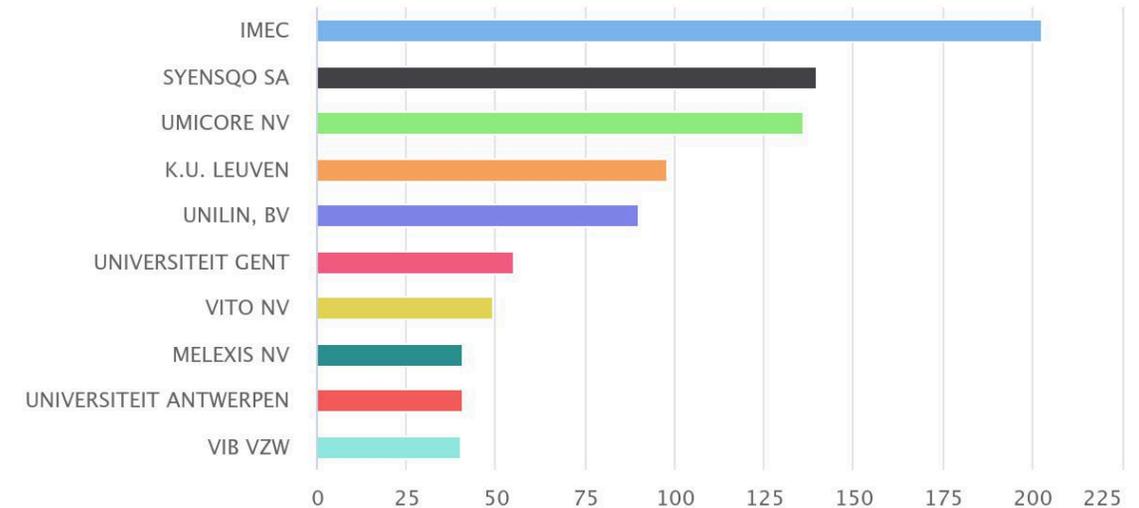


HEALTHTECH & LIFESCIENCES INNOVATION IN FLANDERS

Belgium Number of patent applications per technology field
2024



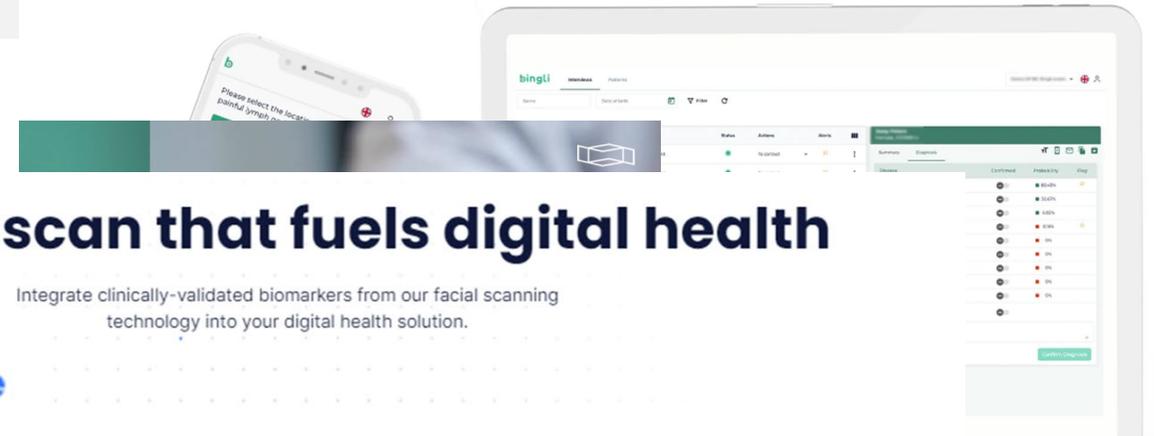
Belgium Top 10 applicants 2024



Digital?

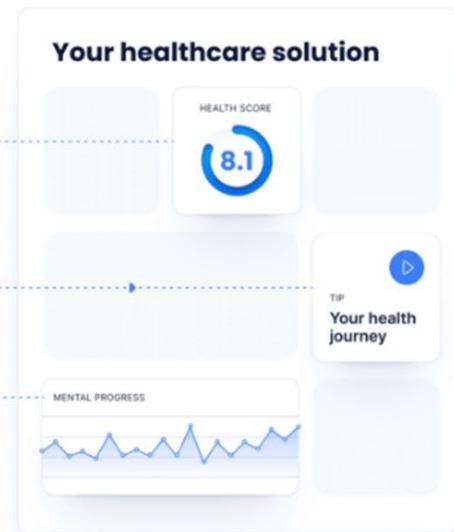
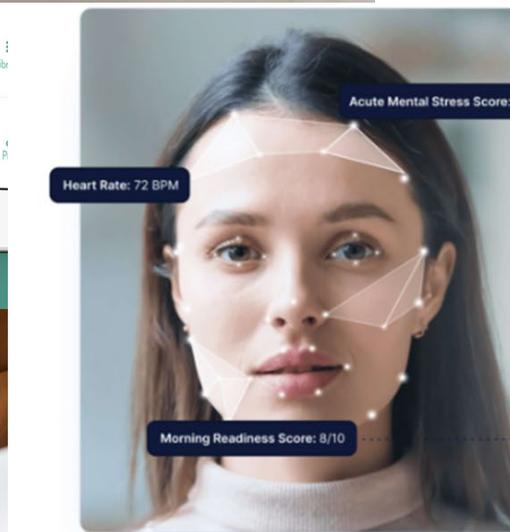


Improve productivity in care while keeping empathy



Facial scan that fuels digital health

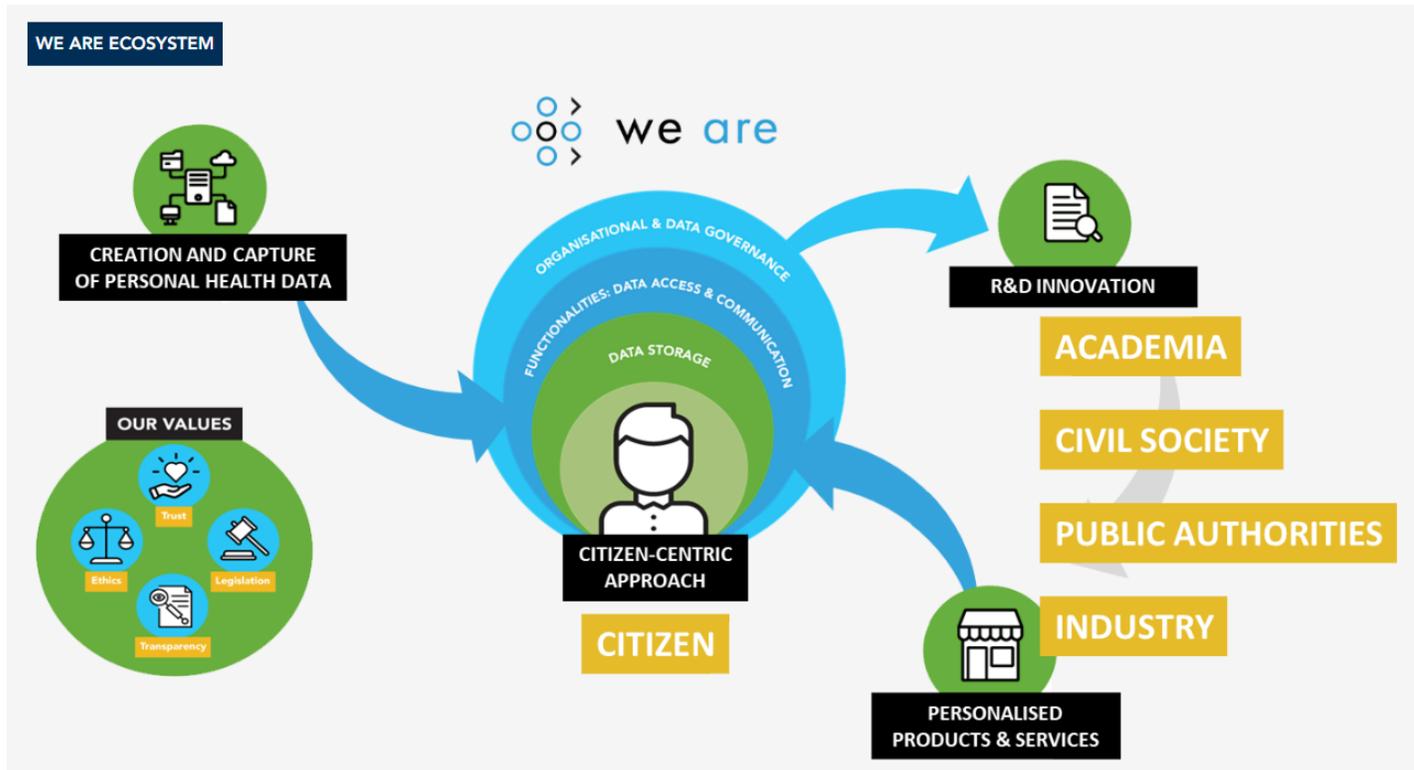
Integrate clinically-validated biomarkers from our facial scanning technology into your digital health solution.



bingli act



DATA SHARING – SOLID TECHNOLOGY



<https://we-are-health.be/en>

FAQIR
Linked Health Data



<https://www.faqir.org/>

DIGITAL LITERACY AND ENGAGEMENT

Wearable ownership, according to age (since 2020)

	18-24	25-34	35-44	45-54	55-64	65-74	75+	Totaal
2020	35	51	51	41	33	22		37
2021	46	56	54	47	36	28		43
2022	35	50	52	42	31	28	10	38
2023	41	56	58	49	39	24	12	41
2024	41	46	50	40	36	21	9	36

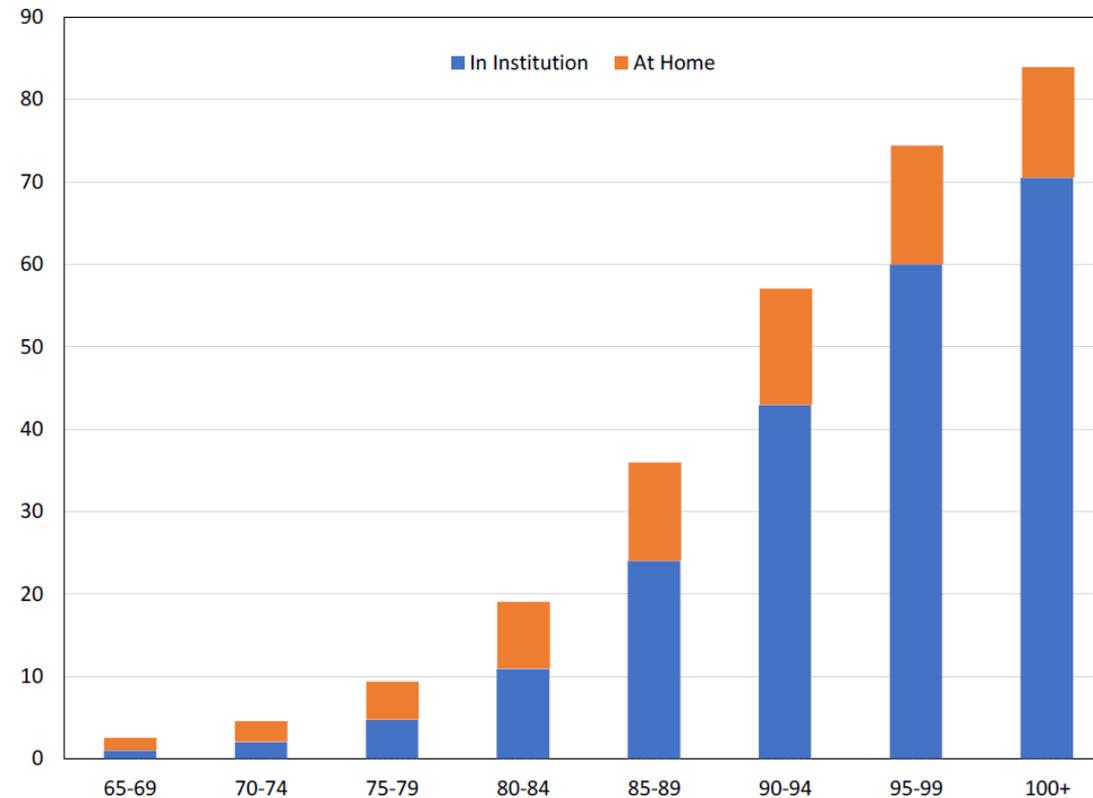
Wearable ownership, according to income level

Student/geen info	Laag	Midden	Hoog	Totaal
35	28	31	49	36

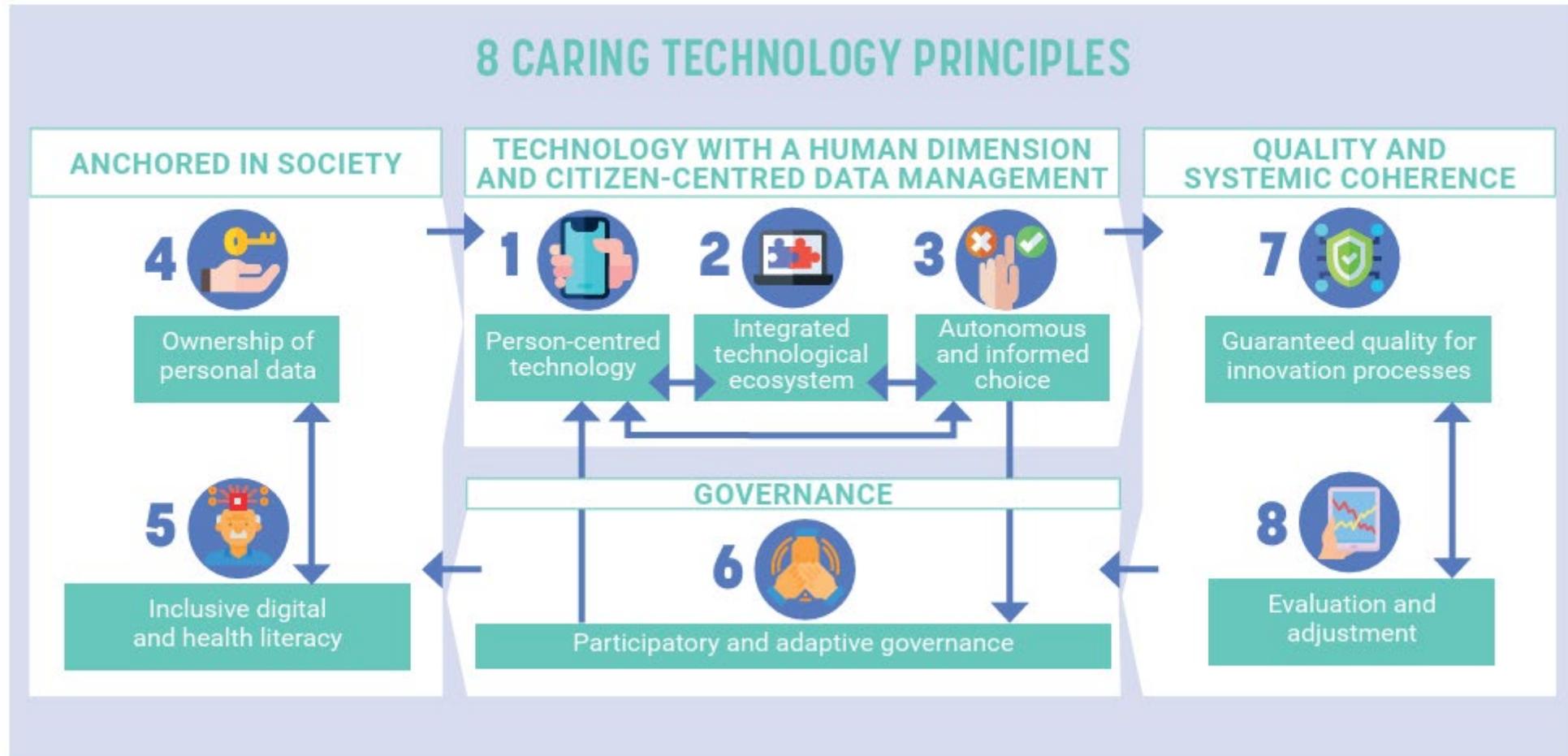
<https://www.imec.be/nl/kennisuitwisseling/techmeters/digimeter/imecdigimeter-2024>

DIGITAL LITERACY AND ENGAGEMENT

Use of Long-Term Care in Belgium (2016, in percent of age group)



THE 8 CARING TECHNOLOGY PRINCIPLES

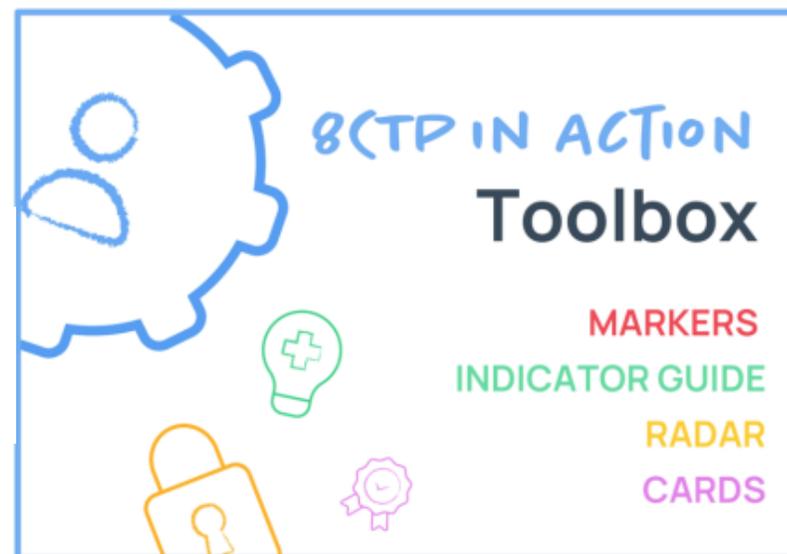


THE 8 CARING TECHNOLOGY PRINCIPLES

The 8CTP in Action Toolbox

Accessible in EN-FR-NL as downloadable documents

- FR : <https://www.yuza.be/post/boite-a-outils-8ctp-en-action>
- NL : <https://www.yuza.be/post/8ctp-in-actie-toolbox>
- EN : <https://www.yuza.be/post/8ctp-in-action-toolbox>



4 tools:

Markers – Self-assessment tool to evaluate your technology

Radar – A visual representation of evaluation

Indicator Guide – Practical suggestions for improvement

Cards – Engage teams in participatory exercises & hackathons

IMPLEMENTING (DIGITAL) HEALTHTECH INNOVATIONS

What is the top priority for you. Please vote



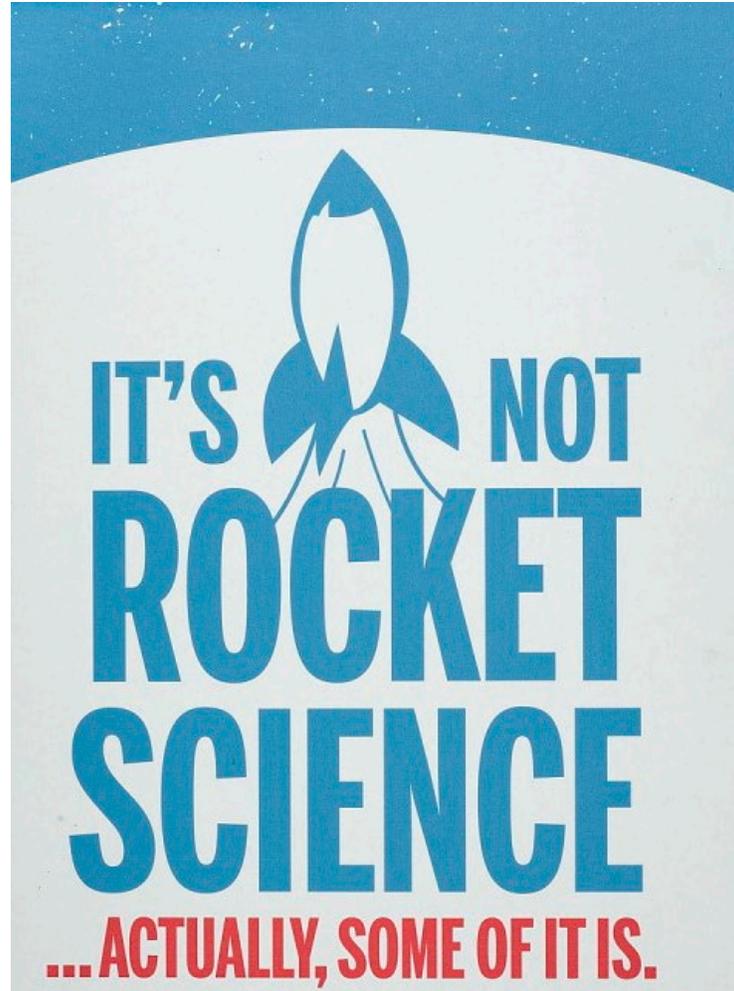
Source: poll @ Health Data Summit (19-20/03/2025)
(LinkedIn Post by MoveUp 25/03/2025)

IMPLEMENTING (DIGITAL) HEALTHTECH INNOVATIONS

Low-tech
innovation ?

Collaboration
& co-creation

Patient journey
implementation



Change
management

User experience
& acceptance

...

CONCLUSIONS

- Many opportunities and challenges for (digital) healthtech innovation
- Intersection between Biotech, MedTech and Digital offers great value
- Regional, national and international evolutions are strongly interlinked
- Put the patient central, beware of lack of digital skills & literacy
- Change management is a key requirement to move forward
- Collaboration is key to achieve systemic change