
Health Technologies in Wallonia

Webinar BFTA
Tuesday 12 October

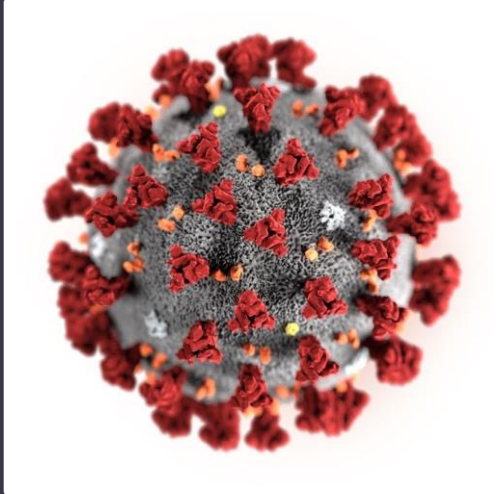
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Wallonia.be



Introduction



Overview of the Walloon Health Life Sciences sector (i)

Large companies
& Global leaders

>200 Biotech & Medtech
SMEs & Start-ups



11,000 researchers | 1,727 graduates per 1M
20,000 Hospital beds

+50,000 jobs
direct &
indirect
(+16,000 direct)

€ 7,751 B
of added
value
(Biowin industrial
members, 2019)

€ 1,2 B
of private
investment
into R&I
(2018)

€ 2,945 B
of cumulated
fundraising by
SMEs
(2005-20020)

36%
of total
Walloon
exports

Source: Biowin

Strong biopharma supply chain & logistics



Liège airport chosen
by WHO as EU
Covid-19 platform

Overview of the Walloon Health Life Sciences sector (ii)

Pharma & Biotech

- Cell & gene therapy
- Industrial production of vaccines & biologics

Medical devices & In vitro diagnostics

Digital health

Radiations applied to health



Medtech & Digital Health in Wallonia







Some regional initiatives in Digital Health

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Regional digital strategy including eHealth & artificial intelligence
- 


















Community of Hospitals and IT companies – focus on eHealth, sharing of experience & training
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Platform for enabling the ethical use of electronic health information based on the infrastructure provided by the Walloon Health Network. Pilot Phase
- 


Living-lab focused on e-Health and placing the user at the centre of the innovative process
- 

Mezzanine structure of 5 Universities and 4 Research Centres to mobilise R& I capacities for socio-economic development in the field of AI in line with regional policies

Digital Health ecosystem – mainly start-ups and small companies

PATIENT MONITORING	TELEHEALTH CARE THERAPEUTICS COMPANION	DIGITAL THERAPY	PATIENT DATA (bio) MEDICAL IMAGING & AI	CLINICAL STUDIES DIGITALISATION
				
				
				
				

Health Technologies in Wallonia: Strategic axes & Challenges

Be a **global hub** for
vaccine & biologics
production

Unite hospital &
industry worlds for
**healthcare
innovation**

Prepare the **talents**
for today and
tomorrow

E
X
A
M
P
L
E
S



GMP accreditation for the manufacturing of mRNA
Development of a platform for scalable & cost-effective RNA production



Project Institute of Analytics for Health (INAH) to make Wallonia a leader in e-health.

As part of the Belgium recovery plan, a 25 Mio € investment for a European biotechnology school and health hub in the Gosselies Biopark by 2025



Flemish company opened to Walloon investors and partners for the 1st European antibody against Covid 19

Digital Wallonia Regional program « Industrie du Futur 2020-2024 » aims to Reaching the Level of Excellence in Industry 4.0

Agenda

- BioJapan 2021 | 13-15 Oct
- BIO-Europe Fall 2021 | 25-27 Oct
- MedTech Wallonia day | 26 Oct
- BSMA Europe annual event | 28 Oct
- Le Patient Numérique: Symposium 2021 | 28 Oct
- Medica 2021 | 15-18 Nov
- Événement annuel Essenscia Wallonie | 7 Dec
- Biowin Day | 9 Dec

Thank you for your attention

