

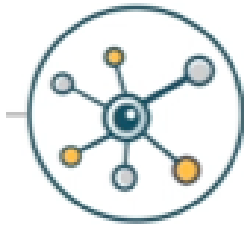


MecaTech Cluster

20th of October 2020

Pole MecaTech | Strategic fields

ADVANCED MATERIALS



ADVANCED
MANUFACTURING



MECHATRONICS



DATA TECHNOLOGIES



VALUE CHAIN



Pole MecaTech | 6 Priority markets



Energy & the Environment



Mobility & Transport



Defence & Security



Housing & Construction



Healthcare & Well-being



Industry | industrial systems

A Dense and Diversified Network of Members



47 Major Companies



136 SMEs



77 University Laboratories



18 Research Centers



5 Higher Education
Establishment



3 Skills Centres



MEDTECH
WALLONIA

Boosting the Walloon MedTech Ecosystem





Our missions

- Give a clear perspective of relevant support for MedTech companies.
- Maximize available resources in our territory and strengthen the whole value chain of the MedTech landscape.
- Promote the Walloon MedTech Industry at a national and international level.
- Improve global MedTech activities and create new jobs in Wallonia.

Our DNA & Focus

BioTech



MedTech



Pharma



- Medical Devices (Prevention, Diagnosis, Monitoring, Treatment, Care);
- In Vitro Diagnostics;
- Digital Health Solutions;

Walloon public & supporting institutions

Non profit organizations



Financing entities



Research & Academia



Associations



Public institutions & clinics



C.H.U. de Charleroi



MedTech ecosystem in Wallonia



Companies in Wallonia:

- 85 from which 60% are less than 20 years old
- 3-4 startups / year



Added value:

- > 265M € in 2016
- 105M € in 2004



Productivity:

- > 100k € per employee in 2016
- 46k € per employee in 2004



Direct jobs:

- > 2500 in 2016
- +100 per year

EDIH MEDTRICS

- Scope : E-health
 - Align supply and demand by targeting not the technology for its own sake but rather the use of Digital Health Solutions and their impact on HealthCare practices by measuring a disruption score (150SoH).
 - Technological innovation targeted : embedded or extra-hospital technologies (Software performance dimensions, infrastructure & telecoms), cybersecurity, interoperability and data certification in a non-hospital and therefore open environment.
 - Evaluation methodology, hospital demonstrator, and set up of an "Evidence-Based Medicine" (EBM) approach.
- Build on an existing 10-year-old PPP (digital patient community)
- 9 partners involved (SME, 2 hospitals, 2 clusters, living lab, research center, training center, innovation agency)
- Submitted & selected at Regional level (Stage 1) in June 2020.
- Submitted at regional level (stage 2) in mid-September 2020.

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