



THE HEALTH CLUSTER OF WALLONIA



CONTACT BIOWIN NOW TO FIND YOUR SCIENCE AND/OR BUSINESS PARTNER IN WALLONIA!

WWW.BIOWIN.ORG

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For more information about our members, check out our blog (<http://win-health.org>) or visit our website (www.biowin.org)

Our international partners



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 BioWin, your gateway to **health biotech** and **medtech excellence**

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THE HEALTH CLUSTER OF WALLONIA





Biowin, World-Class Health Cluster that fosters R&D collaborations to deliver innovative diagnostics and therapeutics solutions to meet 21st century's major health issues

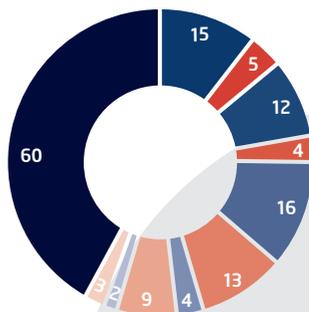
STRATEGIC SUPPORT TO COMPANIES GROWTH AND DEVELOPMENT

- Collaborative **R&D projects**
- **International visibility and partnering/ networking activities** (permanent representatives in Europe and in Shanghai)
- **Tailor-made training programs** specific to the bioindustry
- Support to the creation of **collective infrastructures** and **technological platforms**

FEDERATES INDUSTRIAL AND ACADEMIC PLAYERS

- **7** global leaders (Baxter, Eurogentec-Kaneka, GSK, IBA, IRE, UCB and Zoetis)
- **143** small and medium size companies
- **7** private research centers
- **5** Universities : UCL, ULB, ULg, UMONS and UNamur (fitted with **400** research units, **11,000** researchers and **3** university hospitals)
- Prestigious research institutes such as the **De Duve Institute, Ludwig Institute for Cancer Research, GIGA, IMI**, etc.

143 BIOWIN MEMBERS ARE ACTIVE IN THE FOLLOWING KEY TECHNOLOGICAL AREAS*



- Biopharma
- Cell Therapy
- Biotech Products & Services
- Implanted Medical Devices
- Medical and Laboratory equipments
- Diagnostics
- Radiation Applications to Healthcare
- Bioinformatics and IT Services
- Veterinary
- Investment funds, invests, VCs
- Support Services

*Many support services companies (CROs, CMOs, Consultants) work in close collaboration with companies and research centers, from R&D pre-clinical stage to commercialization.

BIOWIN'S FLAGSHIP ACHIEVEMENTS 2006-2015

36 R&D projects led by Biowin that involved **214** partners, generated **104** patents, contributed to the creation of **5** companies and the development of **39** products and **14** services, and received **total private & public funding of EUR 114,08 million.**

Support to the creation of **3** technological platforms (**cell therapy, proton therapy, big data**) and a **biobanking** network.

SKILLS DEVELOPMENT

17 granted training projects for a total of **EUR 29,6 million.** Specific trainings followed by **15.000** people to develop technical, scientific and managerial skills to support the growth and competitiveness of the sector. A **one-stop shopping platform** including continuous trainings in Wallonia for the Health sector. **Advisory support** from the Skills Development Department.

EUROPE

Co-Founder of Wal-Dx (Wallonia in vitro Diagnostics network), **Rad4Med.be** (Belgian Network for Radiation Applications to Healthcare), **EDCA** (European Diagnostic Clusters Alliance). **Chairmanship of CEBR** (Council of European BioRegions) and EDCA.

USA

3 technological partnerships between Walloon and Massachusetts-based SMEs in the frame of the International Collaborative Industry Program (**ICIP**) in 2014 and the Universal Partnerships Program Grant (**UPI**) in 2015.

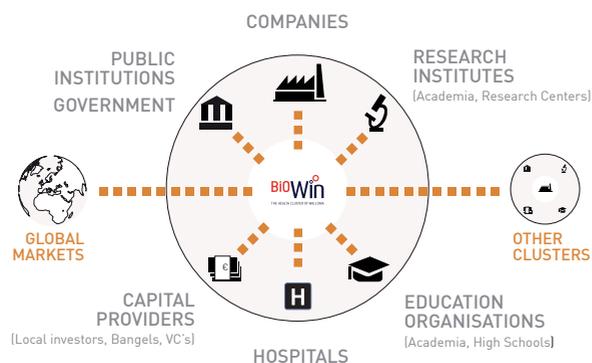
CHINA

4 technological and business partnerships between Walloon SMEs and Shanghai-based companies.

THE HEALTH SECTOR IN WALLONIA KEY FACTS & FIGURES (2015)

- **20,000** hospital beds.
- **European leader** in clinical trial phase I
- **EUR 1.2 billion** private R&D expenses
- **EUR 995 million** cumulated private capital raised by 143 Biowin SMEs Members (2005-2015)
- **48,000** jobs (16,010 direct & 30,000 indirect)
- **Favorable tax environment** and R&D incentives
- **A unique logistic location** at the very heart of Europe

BIOWIN: BUILDING BRIDGES AT THE HEART OF A FULLY INTEGRATED ECOSYSTEM, FROM BENCH TO MARKET



EMPLOYMENT GROWTH IN BIOWIN SMEs MEMBERS INVOLVED IN BIOWIN R&D PROJECTS IS GREATER THAN THE AVERAGE GROWTH FOR BIOWIN SMEs MEMBERS NOT INVOLVED IN A PROJECT.

