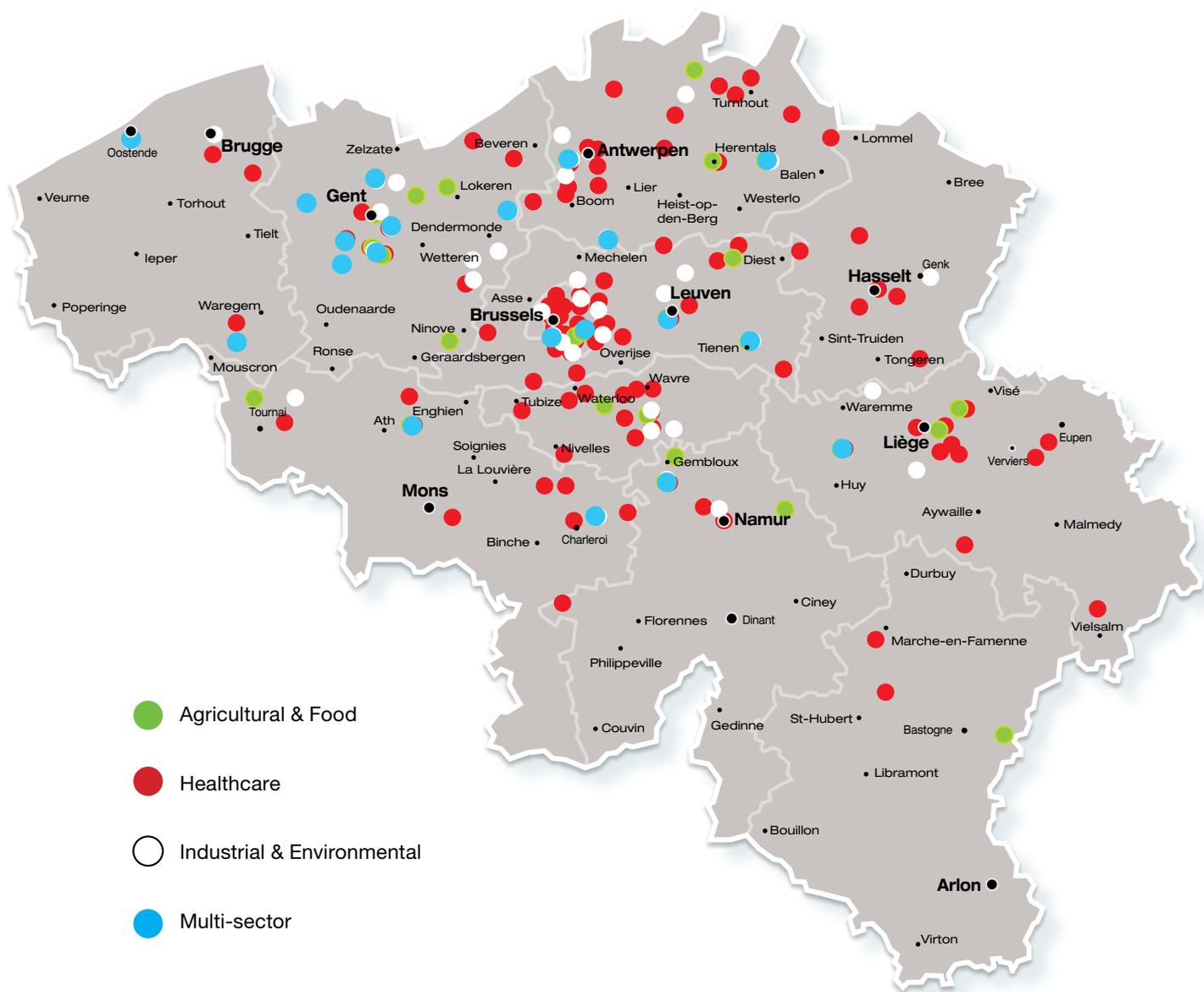




Belgian Biotechnology

Belgium: companies by sector



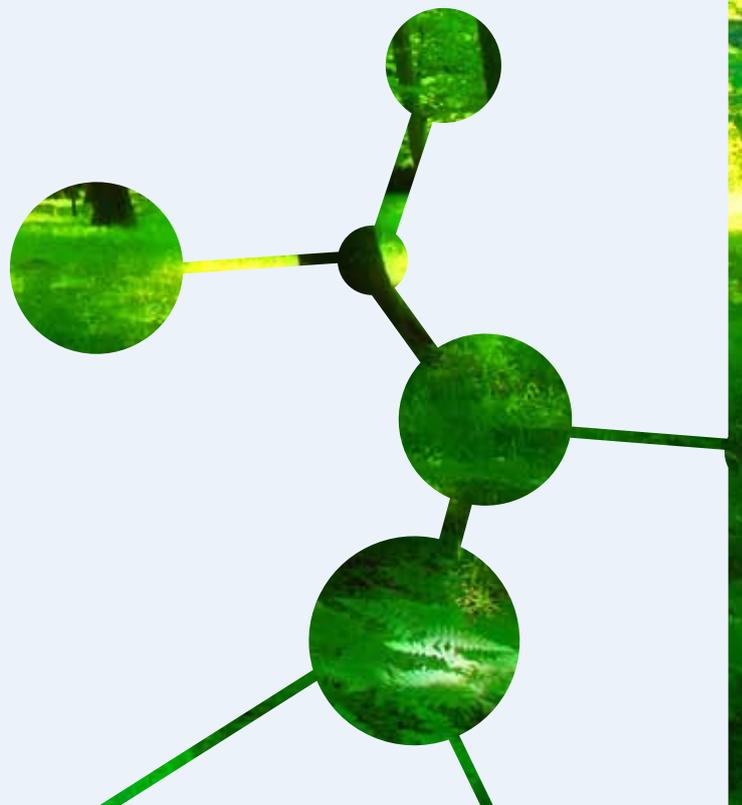
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Presentation of the sector



Belgium, a key player in biotechnology in Europe

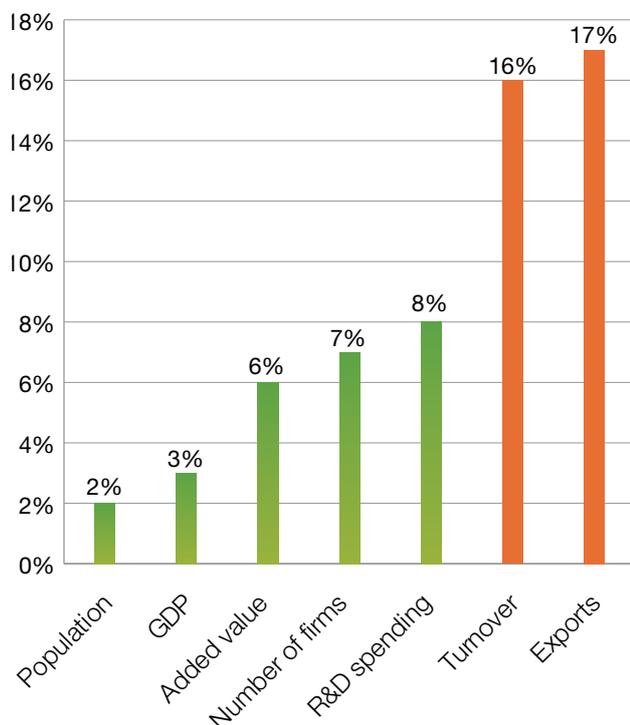
Share of the world market

The quality of an industry is reflected in part by its export performance. These figures demonstrate the competitive edge of a country's products and businesses.

Belgium is one of the most open economies in the world, and this is true for the biotechnology sector too. Although the country represents only 3% of the economy of the EU27, it accounted for 17% of EU exports of biopharmaceuticals in 2008. In 2009, the Belgian trade balance for pharmaceuticals was in large surplus (€7,216,415), and exports grew by 11.76% between 2008 and 2009.

In addition, Belgium accounts for a remarkably high proportion of Europe's turnover in biotechnology. It represents 16% of the European biopharmaceutical industry, making our country a key player at world level.

Relative importance of Belgium in the EU27 in 2008 (biopharmaceuticals)



Source: EFPIA, Eurostat for the added value, bio.be for the number of firms and turnover

Research and development

Spending on research and development is high in relation to the country's size, as confirmed by the latest OECD figures:

- Fifth-highest level in the OECD of public funding (direct and indirect) and tax incentives for R&D in the business sector in 2008.
- Fourth country in the world in terms of biotechnology R&D per firm.
- Third country in Europe in terms of biotechnology R&D per capita in the business sector.
- Second highest proportion of biotechnology R&D in total national R&D in the world.
- World number one for R&D intensity (R&D / production) in the pharmaceutical industry (EFPIA, 2008).

Number of companies

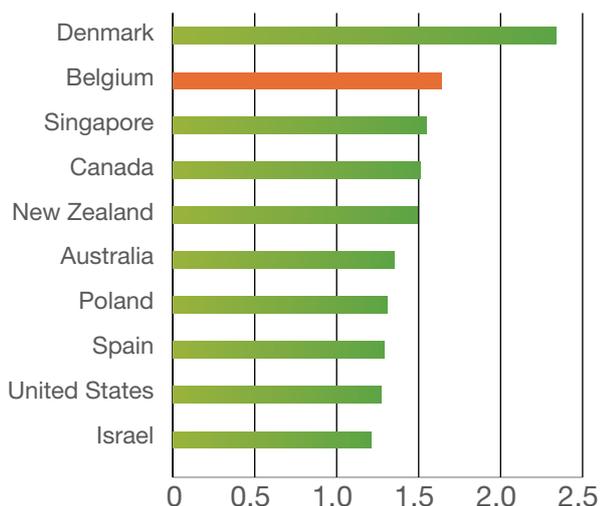
The Belgian biotechnology sector is divided into three distinct areas: red, white and green. The country's main asset is in health-related biotechnology: this accounts for 80% of the national activity. White and green biotechnology are growing rapidly, and account for 15% and 5% respectively of the total.

The biotechnology sector is vast and covers a wide range of industries. This study includes companies that meet the sectoral definition used by the OECD: "The application of science and technology to living organisms, as well as parts, products and models thereof, to alter living or non-living materials for the production of knowledge, goods and services". Based on this definition, 17% of the country's 308 biotech businesses are concentrated within Brussels itself, while Flanders and Wallonia host 49% and 34% respectively.

Belgian workers are among the **five most productive in the world**, according to recent figures from OECD and the International Labour Organisation (2008). But it is particularly in the biotechnology sector that Belgian superiority is most striking.

Innovation

Revealed biotechnological advantage (2004-06)



Source : OECD, 2009

The Belgian innovation system is among the best in the world. According to the latest figures from OECD, our country has the fourth largest global technological advantage in biotechnology, and the third in Europe. OECD describes Belgium's strengths as:

- the importance that public authorities give to the sector;
- the strong concentration of researchers in the workforce;
- the high number of graduates in science and engineering;
- the share of science and technology employment in total employment;
- strong collaborative relationships in innovation;
- and a remarkable degree of openness in the sector to international partnerships (the leading OECD country in terms of the percentage of national inventions owned by foreigners, and 59% of R&D in the country is conducted by foreign affiliates).

Employment

Belgian biotechnology provides direct employment to more than 30,000 people in Belgium, mainly in the health sector (80%). These workers are particularly well qualified, and training in science and technology in Belgium is among the best in Europe, both at secondary level and in universities. Belgian workers are among the most productive in Europe.

Some of the most productive researchers in the world

Belgian workers are among the top 5 most productive in the world according to recent OECD statistics and the International Labour Organisation. But it is especially in the biotechnology sector that the country stands out:

- In Belgium the number of drugs in development per million inhabitants is the highest in the world, ahead of the United Kingdom or the United States.
- The regions of Flemish Brabant and Walloon Brabant have respectively 61% and 58% of scientists in their economically active population, placing them in the top 10 European regions in this regard.
- The number of active researchers in the pharmaceutical industry in Belgium is growing rapidly. Between 2002 and 2007, it rose from 3,591 FTEs to 4,838, an increase of 35%.
- Belgium consistently outperforms the OECD average, in terms of researchers per thousand employees, the number of science and engineering graduates as a percentage of degrees awarded, the proportion of employment in science and technology in total employment, or scientific articles published per million population (OECD, 2010). Its human resources also help make Belgium the 6th most innovative member of the EU27.

Foreign investors have seized the opportunities, and we are one of the world's most open countries to international research. 50% of Belgian inventions are owned by foreigners, against an OECD average of just 15%. Belgians work closely with foreign researchers, and are integrated into major international networks to provide research of the highest quality.

In Belgium the number of drugs in development per million inhabitants is the highest in the world, ahead of the United Kingdom or the United States.

Patrik De Haes, CEO ThromboGenics

Well supported: the Belgian players in biotechnology

1. SUPPORT AND ADVICE TO FOREIGN INVESTORS

FIT, AWEX and Brussels Export each promote their own region: Flanders, Wallonia and Brussels. They have three main tasks that they each fulfill in their own way:

1. Supporting exporters from the region
2. Informing, prospecting for, and advising potential foreign investors
3. Promoting the region abroad



FIT provides professional advice to all foreign companies that want to start or expand operations in Flanders. To make things even easier, FIT has a network of more than 90 offices abroad that can give advice. Their presence on the ground means that they know better than anyone what foreign investors need. There are five of these regional offices in the United States - in New York, San Francisco, Los Angeles, Chicago and Atlanta. In the New York office an attaché for the biotechnology and

nanotechnology sectors can provide US companies with specific information on biotechnology in Flanders. There are great advantages in having an attaché who is fully informed about the sector, who can build a professional network, and has the contact details of people from across the sector. More generally, FIT helps companies wishing to invest in Flanders to find the best location, acquire the correct information and make the right contacts. It also offers assistance in applying for grants and other aid, and in understanding Flemish and national regulations, etc

www.flanderstrade.com
www.investinlanders.com



AWEX is responsible for all commercial activities that take place either in or from Wallonia. It incorporates the Office for Foreign Investors (OFI), which has a similar role to FIT with respect to foreign investors: helping to find suitable sites, explaining support measures and tax rules, and

providing information on recruitment and staff training, project funding, etc.

AWEX also has a presence abroad, with 107 economic and commercial attachés all over the world. In the US, they are in Atlanta, Chicago, New York (with specific sectoral responsibility for biotechnology), San Francisco, Washington and Houston. Here again, the attaché in New York has specialised knowledge of the biotechnology industry.

www.awex.be
www.investinwallonia.be



Brussels Invest & Export promotes foreign trade, assists Brussels companies, and attracts foreign investors to Brussels. It has built a database where foreign investors with a specific project in mind can find business partners in Brussels. Brussels Invest & Export has some 88 economic and trade attachés

in a network abroad. Some are shared with FIT or AWEX. In the US, Brussels Invest & Export has a presence in New York, Houston (AWEX), Washington (AWEX), Atlanta (FIT) and Los Angeles (FIT). Additional promotion of foreign investment

in Brussels is carried out by Invest in Brussels, which gives advice, and prospects in foreign markets. In particular, Invest in Brussels offers companies the opportunity to test Brussels as a business location for three months, providing them with free office space, secretarial services, facilities and professional advice offered by experts on suitable locations, support facilities, sector related issues, legislation at Brussels and national level, etc.

www.brussels-export.be
www.investinbrussels.com

2. SUPRAREGIONAL INDUSTRY FEDERATIONS

Three organizations represent the biotechnology sector in Belgium. Essenscia, and particularly Bio.be, are the national organizations, while

EuropaBio is active at the level of the European institutions.



essenscia

Where chemistry meets life sciences

Essenscia is the multisectoral organization representing the chemical and life sciences industries. It has nearly 800 members, accounting

for more than 95% of the sector's total turnover (€45.2 billion in 2009) and 91,700 jobs. Essenscia is organized in 17 sectors, with Bio.be responsible for biotechnology.

Essenscia wields significant lobbying power, and it was highly influential in the development of Belgium's favorable legislative framework for biotechnology. Essenscia Brussels, essenscia Flanders and essenscia Wallonia, the three component organizations, are the business partners of the authorities in Brussels, Flanders and Wallonia for regional and community-level questions.

www.essenscia.be



Belgian Biotechnology Industry Organisation

Bio.be is the biotechnology division of essenscia. In particular, it represents the players in research, development, testing, production and marketing of biotechnology applications, as well as companies offering services in the

biotechnology sector. Bio.be has 84 members, generating some 10,000 jobs and a turnover of nearly €3 billion. Bio.be is a member of EuropaBio.

www.bio.be



The European Association for Bioindustries

EuropaBio is the European organization for biotechnology. Based in Brussels, it promotes the interests of the European biotechnology industry

with the European authorities, and also beyond the EU's borders. EuropaBio members include companies (58 across Europe) and national biotechnology associations (18), as well

as biovalleys. Through close cooperation with its national member organizations, EuropaBio represents approximately 1,800 European biotechnology companies.

www.europabio.be

3. REGIONAL INDUSTRY FEDERATIONS

Belgium has three regions: the Flemish Region in the north, the Walloon Region in the south, and the Brussels-Capital Region in the center. Each has certain responsibilities in economic and science policy, and each has organizations devoted to biotechnology.



Building biotech bridges

Flanders Bio is the biotechnology industry organization in Flanders, located in the heart of the biotech cluster of Ghent. The organization is one of the most important drivers of the sector's growth in Flanders. Through lobbying, it seeks to defend the interests of business with the Flemish

government. It also organizes numerous networking activities and conferences. Since 2005, it has organized the International "Knowledge for growth" Convention, attracting a growing number of actors from the life sciences (900 individual participants and 200 companies in 2010). It is the largest regional biotechnology event in Europe.

www.flandersbio.be



Biotechnology Wallonia Innovation

BioWin is the Health Competitiveness Cluster of Wallonia. Its role is to bring together all Walloon stakeholders engaged in innovative projects and / or teaching in biotechnology and health. With 260 members (companies,

research centers, universities and funding agencies), the cluster delivers activities including training, networking activities, and support for innovative projects.

The BioWin Day, which aims to bring together all the biotechnology actors in Wallonia and beyond to promote the exchange of expertise, had its most recent successful event in December 2010.

www.biowin.org



Brussels Lifetech is an initiative of the Brussels Enterprise Agency. As an institution of the Brussels Capital Region, its purpose is to foster the growth and development of industry in Brussels by

improving the bio and pharmaceutical platforms and increasing the international visibility of Brussels and its know-how in these sectors.

The organization has 55 active members in biotechnology and the pharmaceutical industry.

www.biotechinbrussels.be

A leading country for research

The network of academic institutions and research centers in Belgium is not only dense, but features some internationally renowned institutions.

Four Belgian universities were recently included among the 100 best European research institutions. Two of them, the Université Catholique de Louvain (UCL) and the Katholiek Universiteit Leuven (KUL), were even included among the 20 top-performing universities in Europe. Our small country boasts three of Europe's top 25 universities for life sciences (Academic Ranking of World Universities 2010). Whether in medicine, biotechnology or engineering, Belgian universities are among the best.

One look at the budget allocated to these universities and research centers points to a clear conclusion: in Belgium, researchers perform better than elsewhere, and with fewer resources. How can these outstanding results be explained?

- **A high concentration of quality universities and incubators:** the 14 Belgian campuses (5 in Flanders, 5 in Wallonia and 4 in Brussels) are geographically close and organized into effective networks. There are also 22 research centers and a multitude of incubators, all easily accessible.
- **An effective clustering policy, promoting exchanges between universities and businesses:** the clusters of Ghent, Leuven, Liège, Charleroi, Brussels, Namur and Gembloux help universities exchange knowledge and interact with companies.
- **Science and mathematics teaching of international quality:** more than 50,000 students are enrolled in biosciences and in pharmacy schools in Belgium. In addition to meeting high academic standards, they enjoy a solid basic education, as evidenced by the above-OECD average Belgian results as measured in PISA.
- **Effective inter-university structures:** VIB and Welbio are the two most important academic biotechnology networks in Belgium, and their international reputation is well established (see box).
- **The support of federal and regional authorities:** support for academic research can be relied on in each Belgian region. Politicians and the Belgian population are fully aware of the importance of biotechnology in the economic fabric of Belgium.

VIB and Welbio

Belgian universities are federated within institutions that bring together virtually all stakeholders in the sector. The two most important are VIB and Welbio.

Combining four of the country's five Dutch-speaking universities and numerous incubators, VIB is the main contact point for research in Flanders. Nearly 1,170 researchers of more than 50 nationalities share the objective of achieving exceptional research results and bringing their products to market. VIB receives nearly €75 million in annual funding.

Welbio is a new initiative that demonstrates the dynamism and the networking strengths of Belgian universities. Combining the three Walloon academies, the agency's mission is to support the biotechnology sector in Wallonia by training scientists and by speeding effective launch of discoveries. €15 million was released to launch the initiative, and the first call for proposals was a great success.



An industry with strengths right along the value chain

Product development in biotechnology is a lengthy process. Fortunately, Belgium provides a highly conducive environment throughout the development cycle of biotech products.

1. RESEARCH AND DEVELOPEMENT

- Nearly 10% of European investment in R & D in biotechnology is made in Belgium, although the country accounts for only 2% of the EU's population.
- European number one in terms of intensity of research and development (R & D / production) in the pharmaceutical sector.
- More than 20 academic research institutes, 25 incubators dedicated to biotechnology, and science parks across the country.

2. DISCOVERY

- Eighth most innovative country in the world in the pharmaceutical sector.
- Five of the WHO's list of 100 essential drugs are of Belgian origin.
- Historic cradle of green biotechnology: the technology used to alter the genes of plants is a Belgian discovery. As a result of this technological breakthrough, the country became a market leader in the field.

4. PATENTS

- Belgium is significantly faster than its neighbours in delivering national patents. The delay between patent filing and patent grant averages only 18 to 20 months in Belgium.
- This is a lot faster than in the United Kingdom (3 to 4 years), France (3 years) or Germany (24 to 30 months).

3. CLINICAL TRIALS

- Belgium has the highest number of Phase I clinical trials per capita of any country in Europe.
- Our country delivers authorisations for Phase I clinical trials faster than any other European country (15 days), and is among the fastest for approvals across phases I to IV (28 days).
- Supportive public opinion for biotechnology guarantees a ready supply of volunteers for clinical trials.

5. LOGISTICS

- A strategic location in the heart of Europe.
- Antwerp: Europe's main chemicals port, and the second port in Europe in terms of cargo volume.
- Since 2002, Belgium has ranked number one in the Cushman & Wakefield European Distribution Report. In 2009, 8 of the top 10 regions in Europe in terms of logistics were Belgian.
- An international biologistics centre around the airport of Liege.

6. MARKETING

- Easy access to Europe's biggest economies.
- An internationally oriented sector accounting for 17% of total European biopharmaceutical industry exports. The most globalized country in the world, according to the Swiss Federal Institute of Technology in Zurich (KOF 2011).
- The most supportive public opinion in the world towards the biopharmaceutical industry.
- The Belgian trade balance is positive, both for pharmaceuticals and for the economy as a whole.

The real challenge: finance

The high level of R&D spending in Belgium is the consequence of the country's numerous funding opportunities. Foreign investors can be confident of a warm welcome from public authorities, private companies and venture capital.

Grants are provided by the federal government, the federal regions, and by Europe. SMEs are priorities among these measures:

- **In the north**, SMEs benefit from programs such as the KMO-portfolio of Agentschap Ondernemen, the ParticipatieMaatschappijVlaanderen and subsidies from IWT (Agency for Innovation through Science and Technology), providing support from the start-up phase through to patent filing on an invention. The Flanders Biotech Fund specifically focuses on biotech companies in the north of the country.
- **In the south**, companies can obtain investment and research subsidies of up to 32% and 80% respectively of the amount invested. Biowin also offers 100% grants to university laboratories, 70% for SMEs and up to 50% for large companies. By judicious combinations of aid, firms can obtain up to 80% of funding for their projects.
- **In Brussels**, innovative companies can obtain financial and fiscal support for investing, training, and recruitment, and the Brussels institutions also provide help in relation to consultancy, exports and innovation.

Federal funding provides a valuable complement to regional programs. Business Angel + is one of the key elements to facilitate contacts between business angels and innovative companies. Belgium is well-provided with business angels: there are 280 in the country.

According to Ernst and Young (2007) and Technopolis (2008), access to venture capital is easy in Belgium: the country is the European leader in terms of venture capital in relation to the number of biotechnology companies. This puts us ahead of the major pharmaceutical countries such as France, the UK or Germany. The European Union's Innovation Scoreboard for 2010 highlighted the rapid growth of venture capital in Belgium. 28% of venture capital invested in Belgium is directed towards life sciences, and the average venture capital investment in Belgium is the largest anywhere in the European Union.

In addition to subsidies, Belgium also offers businesses a very attractive tax environment, enabling investors to realize significant cost savings and to gain an advantage over their competitors. To learn more about these tax measures, we refer you to the next section.

By effectively combining the possibilities of aid, firms can obtain up to 80% of funding for their projects

To get the complete list of institutions that can help you financially, visit:

the websites of Flanders Investment and Trade
www.investinlanders.be

the ParticipatieMaatschappijVlaanderen
www.pvm-kmo.be

the Agentschap Ondernemen
www.vlao.be

AWEX
www.investinwallonia.be

the Walloon Union of Enterprises
www.uwe.be

Brussels Invest & Export
www.brussels-export.be

the Brussels Enterprise Agency
www.abe.irisnet.be

A fiscal environment designed for foreign investors

A competitive nominal tax rate

All companies in Belgium are subject to corporate tax. The nominal rate is 33.99%. For SMEs with a taxable income of up to €322,500, the tax rate drops to 24.98%.

Notional interest deduction

The notional interest deduction is a unique and innovative tax benefit in Belgium. This is a tax deduction for risk capital which decreases the unequal treatment between debt financing and equity financing. It is automatically applied to all Belgian companies and all companies established in Belgium. The system allows companies to make deductions from their taxable base against a purely notional interest charge. The notional interest corresponds to a specific percentage of each company's adjusted equity capital. In the year 2011 the rate for SMEs is 3.925%. This can bring the final tax rate down below 26%.



The tax deduction on patent income gives Belgium the lowest effective tax rate on revenues from patents.

Additional benefits for R&D

Tax deduction on patent income

Tax deduction on patent income is a federal measure that allows up to 80% of exemptions for income from certain patents. This gives Belgium the lowest effective tax burden on patent income (a maximum of 6.8%). The measure applies to all Belgian companies subject to corporate tax, but also to all Belgian branches of foreign companies that are subject to corporate tax.

The scheme covers patents resulting from a company's activity:

- developed in a research center in Belgium or abroad;
- obtained as a result of further development by a research center in Belgium or abroad;
- obtained through a license if development is continued by a research center in Belgium or abroad.

Reduced employment charges for foreign researchers

The Belgian tax system also provides attractive conditions for employers, including reduced employment costs for foreign executives and researchers. Expatriate employees posted to Belgium generate additional costs for the employer. To ease these costs, significant relief is allowed to employers on up to 75% of these payroll costs.

Higher investment incentives and tax credits for research and development

Companies that invest in research and development of new environmentally friendly products and advanced technologies can enjoy increased investment incentives or a tax credit, according to each company's choice. The selected benefits can be applied immediately or over an agreed period.

Advance tax rulings

Belgian tax legislation recognizes the growing importance of legal certainty for existing and potential investors. So it offers companies an advance ruling on tax matters. This ruling has legal force, and is based on a determination by the competent tax authority as to how the tax laws apply to a particular situation or transaction. This gives potential investors the legal certainty they need over the tax implications of their projects. The tax authorities are bound by these rulings for up to five years.

Exemption from withholding tax on dividends

The exemption that investors enjoy from withholding tax on certain dividends to investors is another widely-acclaimed provision. This new exemption applies to all countries with which Belgium has concluded a tax treaty, including the United States. By choosing Belgium as the location for their holding when making investments in Europe, corporate investors from treaty countries can repatriate unlimited European profits without paying withholding tax on dividends and profits.

“Belgium is a Monaco for patents”

Philippe Gabant, Director of Business Development and founder, Delphi Genetics

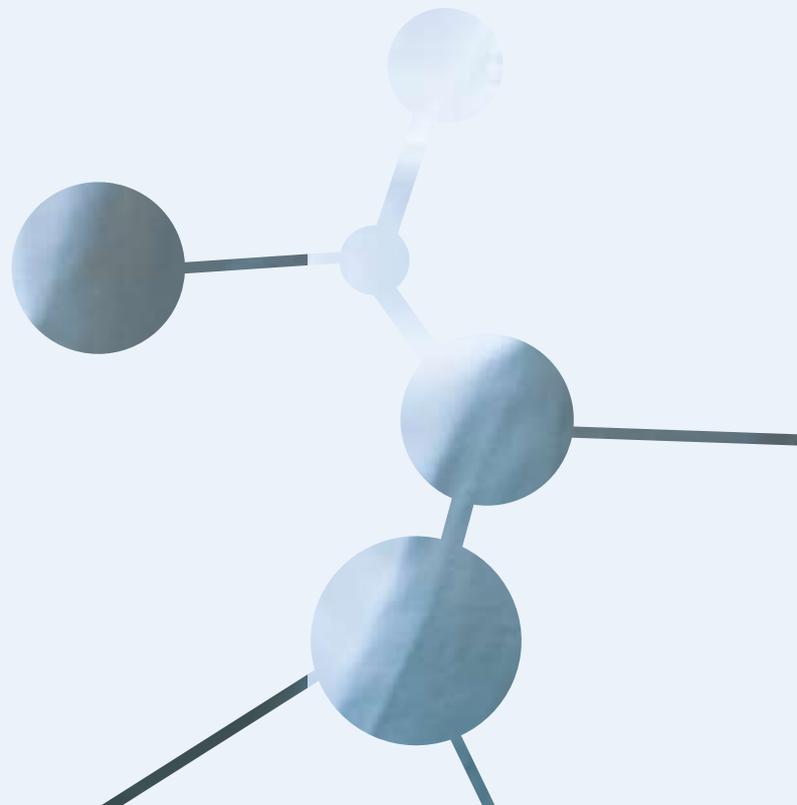






2

Biotechnology success stories in Belgium



Delphi Genetics



Interview with
Philippe Gabant,
Director of Business
Development and
founder, Delphi Genetics



**“We always have
our Alma Mater in mind.”**

The story of Delphi Genetics began on the campus of the Université Libre de Bruxelles (ULB). A group of scientists, including Philippe Gabant, now the Director of Business Development, discovered the potential of poison-antidote genes during their research into DNA assembly technology. In 1994, the university signed an exclusive licensing agreement with an American company, and this Belgian technology eventually became the world standard in DNA assembly.

But the researchers did not stop there. After building up a portfolio of patents around their technology, they launched Delphi Genetics, a spin-off from ULB, in November 2001.

The Delphi Genetics range has since grown wider, mainly thanks to its unique ‘Staby Express’ technology for producing recombinant proteins in *Escherichia coli* without the use of antibiotics, and with substantially increased yields. This pioneering technology has been licensed to Sanofi-Pasteur and GSK, the two companies that account for 60% of the world’s vaccine market. The Delphi Genetics team has once again set an industry standard.

DELPHI GENETICS

- SPIN-OFF FROM THE UNIVERSITÉ LIBRE DE BRUXELLES (ULB)
- CREATED IN NOVEMBER 2001
- 15 EMPLOYEES
- TURNOVER: ABOUT €2 MILLION
- 80 % OF REVENUES ARE REINVESTED IN R&D



**“Belgium is the country
where there is the most
biomanufacturing per head of
population in the world.”**

*Philippe Gabant, Director Business Development and founder,
Delphi Genetics*

A site in the Gosselies airport park

ULB and its campus in Wallonia were instrumental in developing the business. In addition to providing access to top-flight scientists, the university possesses an infrastructure that assures incubation, partnerships and high-quality scientific cooperation. The choice of a site in the Gosselies airport park was obvious for the company. And being on Belgian soil means that a company like Delphi Genetics is also able to benefit from a rock-bottom tax rate on its income from technology.

Having strategic partners close by in vaccinology and pharmaceutical production is one of the many factors that influenced the company to choose Belgium: "It gives a great sense of security to have the university, clusters, and large companies in the vicinity".

Never alone during development

Delphi Genetics was supported throughout its growth. First of all by the university, which enabled it to cross the "Valley of Death" without a hitch. Then the Walloon Region and BioWin offered assistance to develop research projects and to finance infrastructure, through programs such as FIRST Spin-off. European subsidies have also helped the company's evolution.

Given the ambitious challenge of producing proteins without the use of antibiotics, the state aid was a necessity for the company: "Nobody is going to subsidize this kind of technological adventure except a state or region".

An American at heart

"The US is a dream for someone with a spin-off. These are the guys who invented the spin-off". For Philippe Gabant the first license granted in the United States has shown how effective the take-up of discoveries is on the other side of the Atlantic. Plans for the US include a stand at the BIO exhibition in Washington, to meet US officials, and to expand the company's presence in this market, where it does 60% of its business: "When we present our technology abroad, two out of three trips are to the United States."

"It is important to have partners who understand you (...) Sometimes people think that you start a company on Monday, invest in it on Tuesday, on Thursday you negotiate, and by Friday you've sold the company."

Philippe Gabant, Director of Business Development and founder, Delphi Genetics



ThromboGenics



**Interview with
Patrik De Haes, CEO
ThromboGenics**

THROMBOGENICS

- **FOUNDED IN 1991**
- **SPIN-OFF FROM THE KATHOLIEK UNIVERSITEIT VAN LEUVEN (KUL)**
- **80 EMPLOYEES IN 3 COUNTRIES**
- **COOPERATION AGREEMENT WITH ROCHE**
- **THR - EURONEXT BRUSSELS**

Promising pipeline

ThromboGenics is a biopharmaceutical company focused on research and development of innovative drugs for eye disease, vascular disease and cancer. The company has developed a promising biotechnology-based pipeline, notably ocriplasmin. This medicine for symptomatic vitreomacular adhesion (sVMA) completed two successful Phase III studies in the US and Europe in 2010. It is used in patients suffering visual impairment because of vitreous adhesions to the retina. It is also effective in closure of macular holes. Patients with these disorders can now opt for treatment with medication as an alternative to expensive and complex eye surgery.

“Developing a product like ocriplasmin is unique for a small company like ours,” says Patrik De Haes, the ThromboGenics CEO. “We are determined to build on this to expand our company. So we are looking for potential derivatives and other uses of the product.” This is also the reason that ThromboGenics has decided to keep its entire marketing operation in-house. There is huge confidence in ocriplasmin, and the first steps have already been taken to marketing the product.

Partners

Ocriplasmin is the company's principal product at present, but it is far from being the only one. It is developing therapeutic antibodies in collaboration with Biolnvent of Sweden. It has developed TB-402 (anti-Factor VIII) to combat heart disease: this innovative anticoagulant, designed for patients who have undergone orthopedic surgery, is effective for up to six weeks after administration, and ThromboGenics is looking for a suitable development partner to exploit its potential.

For the development of another antibody, TB-403 (anti-PIGF), ThromboGenics has already found a partner - the huge pharmaceutical firm Roche. TB-403 restrains the growth of tumors by preventing the formation of new blood vessels, helping in the treatment of liver cancer and brain tumors. Roche is currently conducting Phase II studies to develop the drug further. This cooperation agreement was judged the “licensing deal of the year” in the Scrip Awards. “Belgium is a small country,” admits De Haes, “but in terms of biotechnology, we are right at the top. This is true for major players too, so they are ready to invest in Belgium.”

Framework

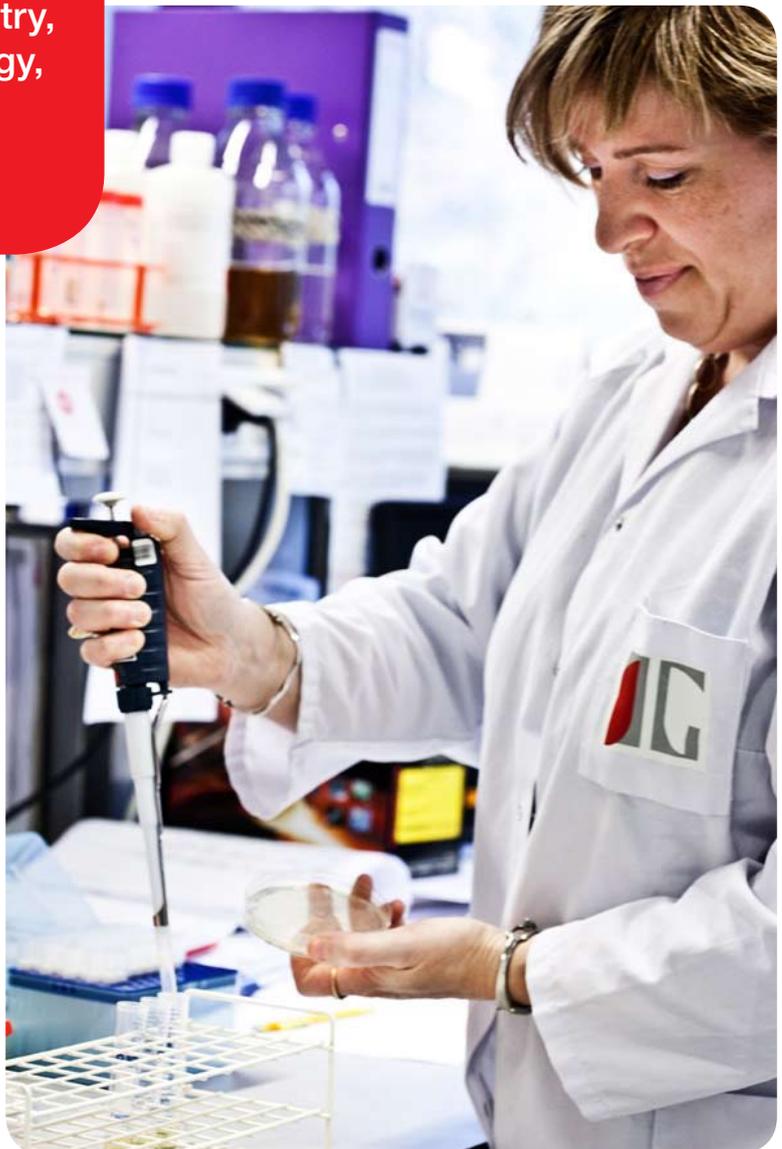
Research requires significant resources. A company like ThromboGenics is dependent on investors during the period before a product can be marketed and revenues are generated. In addition to funding from its private investors, the company has also received subsidies from the Flemish Government Agency for Innovation through Science and Technology (IWT, see before for details) and European Union programs.

But Flanders is investing in biotechnology in other ways. There are bio-incubators where both start-ups and established companies can rent laboratories and office space. ThromboGenics has made use of these opportunities, renting space in the Bio-Incubator in Leuven.

The company's involvement in the Leuven Bio-Incubator brings another advantage through the link to the biotech clusters in Flanders. This is where many biotechnology companies work alongside each other, which encourages them continually to raise their game. The clusters also ensure that the best researchers find their way into biotech companies. Another factor is the proximity of Belgian universities. According to De Haes: "There is remarkably good interaction within the clusters between university research units and the industrial world. Their contribution is without any doubt a result of the framework provided by the Flanders Interuniversity Institute for Biotechnology (VIB, see before for details). VIB is a vital element for Flemish biotech firms aiming to transform a research project into an application that can be taken to market."

"Belgium is a small country, but in terms of biotechnology, we are right at the top."

Patrik De Haes, CEO ThromboGenics



Peptisyntha



Total command of the assembly process for peptides

"Peptisyntha is not only a portfolio of advanced chemical technologies, it also has total command of the infrastructure and high-quality production process for peptides," according to Johan Devenyns, business manager of Solvay Peptides. The company has built an excellent reputation on its target markets of pharmaceutical active ingredients, partly due to its mastery of all the aspects of solid-phase and liquid-phase assembly technology, to its track record in large-scale GMP-compliant production of dozens and even hundreds of kilos of peptides, and to its impeccable inspection record with authorities such as the FDA and the AFMPS. But other crucial factors have been Peptisyntha's skills in managing client relations on each project, its support on regulatory affairs and its expertise in quality assurance – all of which have allowed the company to progress rapidly into the top five in its sector.

Together with Girindus, its sister company based in Cincinnati, Ohio, which is active in nucleotides, Peptisyntha can offer the entire range of nucleotide- and peptide-based pharmaceutical active ingredients for medicines in clinical development and on the market.

Belgian chemical excellence at the service of biotechnology

The production process for peptide chains requires the best chemists. The company results from cooperation between a Belgian university and a large Belgian chemical group, and has been located since its founding in 1987 as a subsidiary, on the Solvay site in Neder-Over-Heembeek, located in the

"I'm happy with the way we have found partners, cooperation and practical support among the Belgian authorities."

Johan Devenyns, Managing Director of Peptisyntha

PEPTISYNTHA

- SPIN-OFF FROM THE UNIVERSITEIT VAN GHENT
- FOUNDED IN 1987
- PRESENT IN THE US (TORRANCE, CALIFORNIA) SINCE 2001

Brussels Capital Region. "Having sites in both Europe and the US gives access to leading-edge scientists and managers specialized in our businesses. We have a permanent need for top-level chemical expertise, and we have fruitful collaborations with universities".

"It was a combination of coincidences of history and relations between our founders that led to the choice of Brussels as our first site, and we're not disappointed." The Region regularly provides support for the company's R&D through IRSIB, the Institute for Promotion of Scientific Research and Innovation of Brussels.

Peptisyntha continues to plan and execute development projects for its activities and its infrastructure at its Brussels site, in close collaboration with and in support of its activities in the United States. An investment project for large-scale solid-phase peptide-production technology is being finalized, taking advantage of existing shared infrastructure. Other investment projects are under consideration for 2013.

With specific support from IRSIB, the company is also preparing to expand and complement its product offering with a new product line, "Advanced Peptide Biomaterials", which are sophisticated nano-products based on the intrinsic molecular self-assembly properties of peptides.

Always with an eye on the States

“The dynamism of pharmaceutical and biotechnological companies in the US, together with easy access to venture capital, means that much of our clientele and our market is on the other side of the Atlantic”. That is why the company has from the very first fixed its sights firmly on the US. With its subsidiary Peptisyntha Inc. in Torrance, California, the company plans to keep in close touch with its target publics of clients and venture capital investors.

“The state-of-the-art facilities of Peptisyntha cover all possible scales of technologies (SPPS, LPPS or SPPS-LPPS), including purification and lyophilisation.”

Johan Devenyns, Managing Director, Peptisyntha



Solvay Research and Technology

Located within the Brussels-Capital Region, in Neder-Over-Heembeek, the Solvay Research and Technology Center is a multidisciplinary site created by the Solvay group to support R&D in Brussels.

Peptisyntha is one of several companies on the site that benefit from shared services there, ranging from facility management to analytical chemistry. As part of the Solvay group, the company also has easy access to administrative support from Solvay experts in human resources, finance, legal affairs and intellectual property protection.

Following the Horizon project – widely covered in the Belgian financial media – the Solvay group plans to move its administrative headquarters in Ixelles to Neder-over-Heembeek, which will become the group's sole site in Brussels.



IBA Ion Beam Applications

Interview with
Damien Bertrand,
Project Manager, IBA



Hadron therapy: a new hope in the fight against cancer?

"The business model when we started IBA was to design, produce and sell one cyclotron a year, to produce radioisotopes for medical purposes," says Damien Bertrand, Project Manager at IBA. The company was a pioneer in the application of cyclotrons in the industrial world back in 1986, when it was founded, and it was operating in a niche market. Now IBA is an international leader in the production of proton therapy equipment and offers a wide range of particle accelerators for research in both academia and industry.

The group has four principal areas of activity: cancer therapy through the use of charged beams (hadron therapy), dosimetry, molecular imaging, and industrial applications of cyclotron technology. But its basic mission is the fight against cancer. This is what lies behind its audacious decision to invest in a new therapy based on carbon ions.

"Proximity brings added value (...) We have a wide network of partners, in engineering, in electronics, consultancy, design, etc., right here, all around us."

Damien Bertrand, Project Manager, IBA

IBA Ion Beam Applications

- SPIN-OFF FROM THE UNIVERSITÉ OF LOUVAIN-LA-NEUVE (UCL)
- FOUNDED IN 1986
- LISTED ON THE STOCK MARKET SINCE 1998
- 2,050 EMPLOYEES IN 2010, WITH 30 % IN THE UNITED STATES
- 2010 TURNOVER: €387 MILLION
- 2010 PROFIT: €6.6 MILLION

Advice and valuable assistance from the authorities.

IBA receives several types of assistance from the Walloon Region under the Marshall Plan.

The company operates in two sectors that have been identified by the authorities in the south of the country as major competitive assets: health biotechnology and hi-tech engineering.

It is especially its membership of BioWin, the health technology cluster, which has enabled IBA to implement its most recent major initiative with hadron, the Win-TPS project.

Win-TPS, an example of cross-fertilization in action in Belgium

Through its proton therapy technology, IBA has advanced the science of cancer treatment. The next step is hadron therapy, including treatments with carbon ions. The radiobiological advantages of carbon ions make it possible to destroy cancer cells with three times the efficacy of conventional treatments.

To develop the first cyclotron that could make a reality of hadron therapy, IBA entered into a scientific and industrial partnership project supported by BioWin and the Walloon Region, aimed at developing the first treatment planning software (TPS) adapted to hadron therapy. Dosimetry, in vivo radiation biology, the creation of certified software and digital optimization are the four major project areas within Win-TPS.

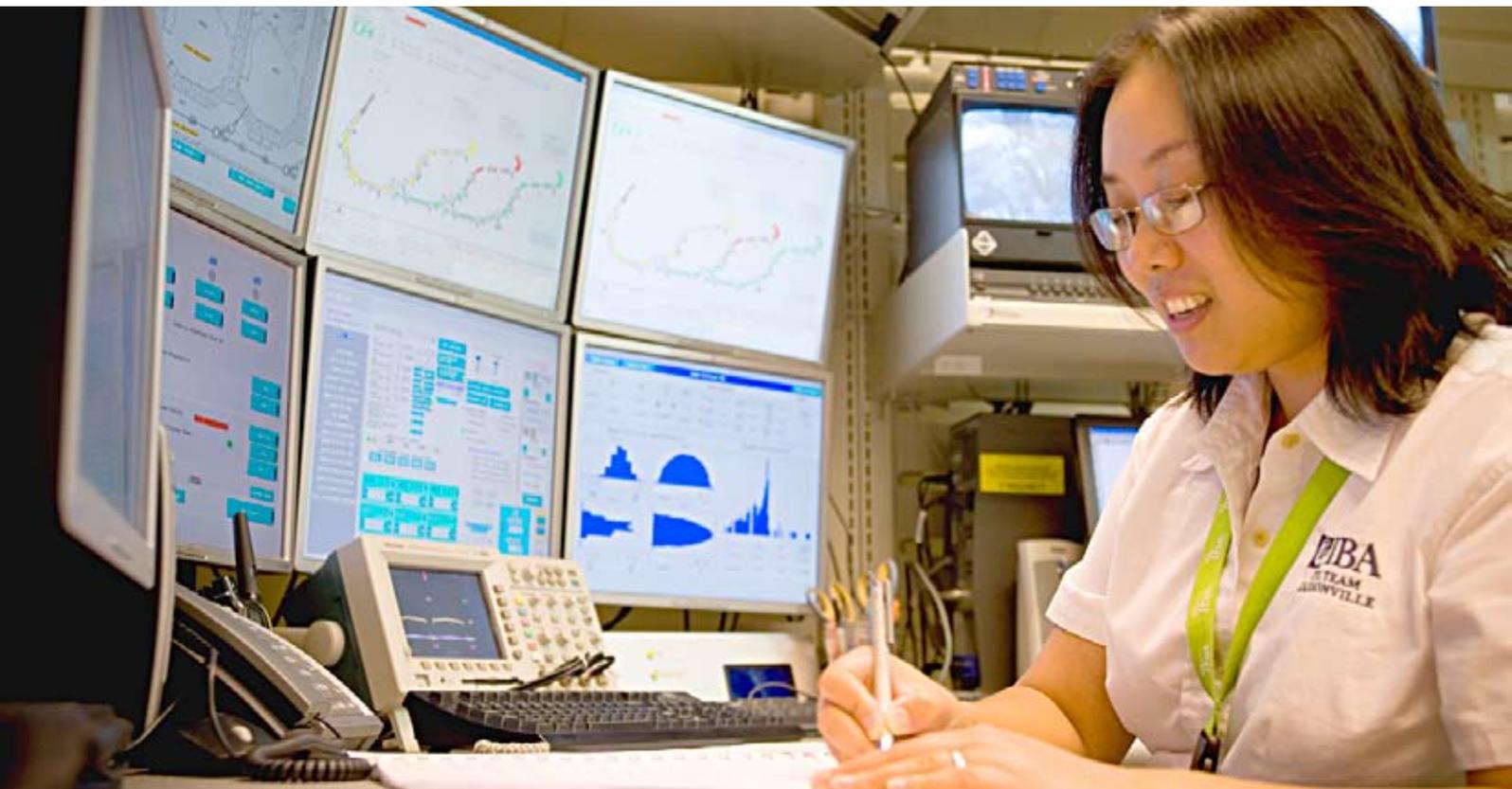
Cenaero, a research center with advanced expertise in digital optimization for the aviation industry, will handle this part of the project. So a biotechnology project benefits from the expertise of leading Belgian aeronautical engineers. Whether it's a matter of mechanical engineering or electronics, companies based in Belgium can take advantage of the country's strengths in many advanced industries. And with access to the synergy and high quality of all these sectors, IBA is aiming to become a pioneer in the niche market of hadron therapy, and ultimately to become an industry leader.

The logistical advantage of Belgium

The major equipment required for handling bulky and fragile products is available in Belgium on competitive terms, and nearby seaports allow the company to export throughout the world efficiently and without high costs. Because of all these advantages, Belgium is, and will for a long time remain, a choice location for the group. That's why IBA has always maintained a large assembly line in Belgium.

The most innovative aspect of Win-TPS (...) is to see if methods developed in aeronautics can be exploited in the fight against cancer.

Damien Bertrand, Project Manager, IBA





Interview with
Philip Mathuis,
CEO, Ovizio



OVIZIO

- SPIN-OFF FROM THE UNIVERSITÉ LIBRE DE BRUXELLES (ULB)
- CREATED IN JANUARY 2009
- 6 STAFF WITH A DETERMINATION TO RECRUIT MORE
- ONE OF THE 5 "MOST BEAUTIFUL START-UPS", ACCORDING TO ESCP EUROPE

Revolutionizing imaging microscopy

The Brussels-based company Ovizio offers a technology that is revolutionizing imaging microscopy. Its patented process of digital holography permits accurate counting of cells in their environment, fast and at low cost. No more need for dyes or expensive equipment: just place the mount, for example a Petri dish, under the Ovizio microscope / flow cytometer, and the machine automatically calculates the number of dead and living cells, distinguished by their optical properties.

The technology makes it possible to capture a three-dimensional image 100 times greater than through the use of conventional microscopes, and in real time. When operating in flow cytometry mode, Ovizio's channel is 100 times larger than in existing technologies, and significantly reduces margins of error in counting.

"Belgian engineers have a very high level of training, whether in technology, classical engineering or biotechnology. It is a real asset."

Philip Mathuis, CEO, Ovizio

"What is important for us is Belgium's intense activity in R&D in pharmaceuticals, in-vitro diagnostics and cell therapy. That is what our technology is designed for," says Philip Mathuis, the CEO. Interaction with leading companies in these areas allows Ovizio to ensure the quality of its product before moving into export markets. That's true not only for Ovizio, but for every Belgian exporter; if they are exporting, it is because they have already succeeded on the highly competitive Belgian market.

Easy access to financing

The creation of the company was made possible by the involvement of two investment funds: Theodorus II, the research fund of ULB (the Université Libre de Bruxelles), and the Regional Investment Company of Brussels. Innoviris, the Brussels Institute for Research and Innovation, was also a key partner in the launch, particularly in assisting in the design of prototypes. "We felt really strong support. For companies like ours, this is indispensable. Spin-offs in Belgium are a perfect example of how authorities, universities, private funds and entrepreneurs are creating an ecosystem that makes it easier to start a business."

The company has had no major funding concerns, and is currently considering a second round of financing with optimism: "The feedback is positive, despite the impact of the crisis on the sector."

Brussels-Capital: a natural choice

Philip Mathuis makes no secret of his personal affection for Brussels when he speaks of the company's choice of location. But this not the principal reason for the decision. "Here we are really central. We are members of Brussels Lifetech, FlandersBio, Biowin... We benefit from these associations, all these actors right across the country. We are very well supported. "The transport infrastructure is another of the advantages he appreciates in the Brussels-Capital region.

Transatlantic targets

The United States is the ultimate objective for Ovizio's development: "Last year, when I attended BIO Chicago, several US pharmaceutical and biotechnology companies expressed immediate and genuine interest in our technology. In our industry, the United States represents 60% of the world market." Later this year or early next year, Ovizio plans to open a subsidiary in the US, to respond to demand, and to grant technology licenses for some of its applications to major American groups.

"Today, there's a need for users to be experts trained on one machine. With our technology, that becomes very much simpler."

Philip Mathuis, CEO, Ovizio



Cardio3 BioSciences

Interview with
Christian Homsy,
CEO, Cardio3
BioSciences



Cardio3 BioSciences

There is still no systemic solution for heart disease. The response of Cardio3 BioSciences has been to launch itself into regenerative medicine, reconstructing the hearts of people suffering from these diseases.

In a fruitful collaboration with the Mayo Clinic in the US, the company developed a technology permitting laboratory reproduction of the natural development of embryonic cells into heart tissue. This technology has since been transferred to adult stem cells from cardiac patients, which are also transformed into cardiac tissue cells. This advance has now been successfully applied in a Phase II study. A Phase III study will start later this year, principally in the United States.

"There are many companies working in the field of cardiac regeneration, but we have the only technology based on differentiation of naive cells into heart cells. We are also the furthest ahead in product development," explains Christian Homsy, CEO of Cardio3 BioSciences. The company has derived other applications from its technology: allogenic and a-cellular approaches based on proteins are being explored, along with a catheter to optimize the retention of products when they are injected.

"We have had offers to move elsewhere, in fact we still get them, but we have the firm intention of staying in Belgium."

Christian Homsy, CEO, Cardio3 BioSciences

CARDIO3 BIOSCIENCES

- **FOUNDED IN 2007**
- **50 EMPLOYEES**
- **€38 MILLION OF FINANCING TO DATE**
- **NEARLY €15 MILLION IN SUBSIDIES OR RECOVERABLE ADVANCES FROM REGIONAL AUTHORITIES**

"We will stay in Belgium"

"The Belgian tax system for patents is extremely advantageous, and an important reason for us to be here," said Christian Homsy. Other factors are the geographic concentration of high-tech industry in the country, and - above all - the engagement of politicians. "We are delighted with the support we have received from the Walloon Region through investment aids and recoverable advances".

Another advantage of Belgium is its social environment, "contrary to what is heard abroad," according to Christian Homsy. The company's boss is equally happy with the quality of Belgian researchers: "There are highly skilled technicians, motivated and committed, and top-class managers. And when you need to find them elsewhere, it is easy to bring them into Belgium."

Clear policy decisions

Every country is in favor of supporting the biotechnology sector, but in Belgium this decision is embedded in an effective administration: "Whenever we had a project that could qualify for state support, we secured the funding. The administration was there for us from day one, and it is still there."

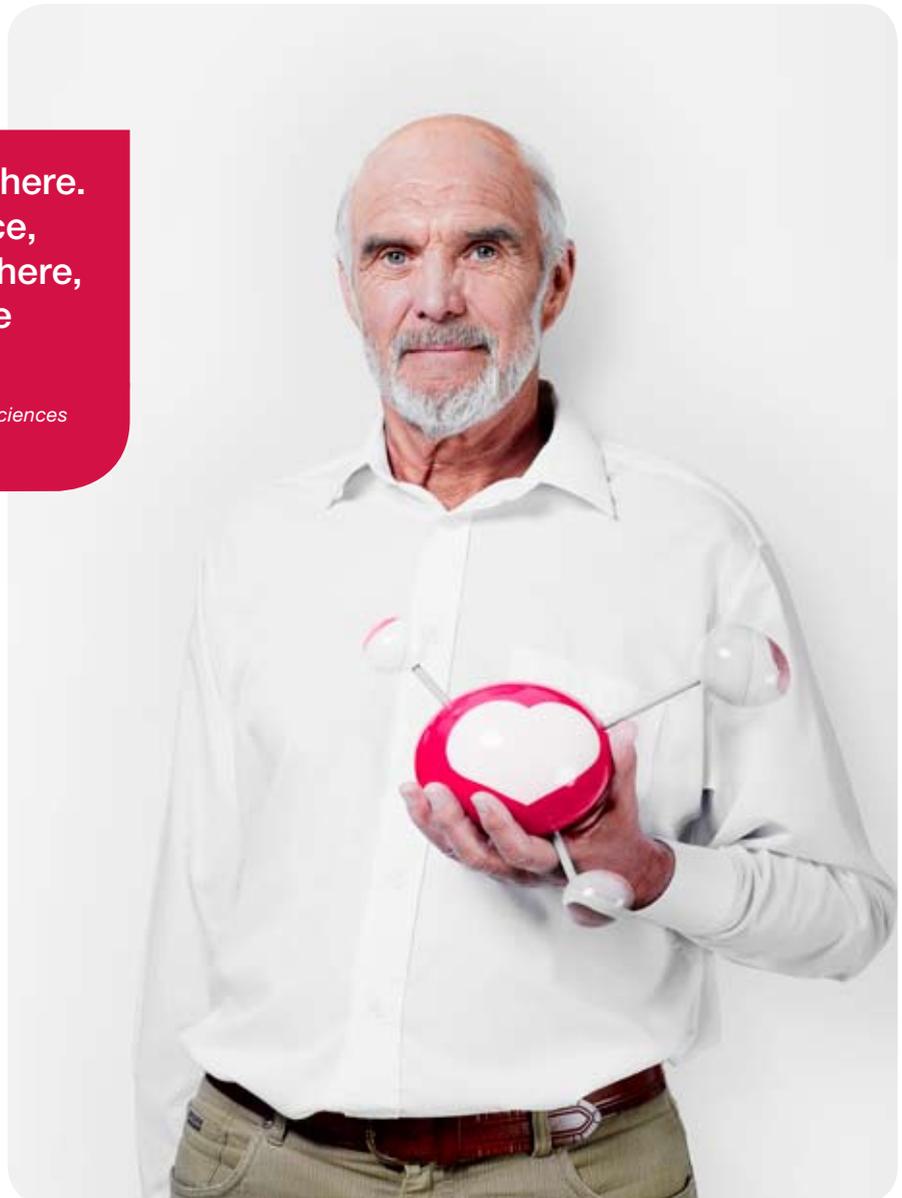
The aid was vital to the enterprise while capital was scarce: "It's helpful, even if it is not a substitute for the professionals in the financing market." Against this backdrop of financial difficulties and limited private financing, the Belgian public authorities provide a vital lifeline. The presence of large pharmaceutical companies is also an advantage when looking for financial partnerships.

Future development

"We will soon create a subsidiary in the US to manage our Phase III study, and we'll probably have a production plant there by the time we get closer to marketing." For Cardio3 BioSciences, a US location would boost visibility and provide greater access to capital.

"It's easy to work here. I've worked in France, England, and elsewhere, and it's always more complicated."

Christian Homsy, CEO, Cardio3 BioSciences



Artelis



Interview with Hugues Bultot, CEO, Artelis



ARTELIS

- FOUNDED IN 2005
- 40 STAFF
- ACQUIRED IN NOVEMBER 2010 BY ATMI, A US COMPANY WHICH HAS BEEN A PARTNER SINCE 2006
- €600,000 IN START-UP AID FROM INNOVIRIS
- LOCATED IN THE SOLVAY INCUBATEUR IN BRUSSELS, SOLVAY R&T

Breakthrough technology

Artelis is the perfect example of a truly Belgian success story. Founded in 2005 with the support of the Brussels-Capital Region and Solvay's Research and Technology Center, the company quickly developed leading-edge expertise in services to the biotechnology industry, and especially in cell therapy and virus production.

Artelis became famous for its iCELLis™ disposable bioreactor. With this technology, it is now possible to obtain and maintain a high density of cells in macrocarriers, boosting cell culture productivity 20 to 100 times above that in conventional reactors.

“It’s thanks to our location in Brussels, the loan from Solvay, and the assistance from the Brussels Region that we have been so successful.”

Hugues Bultot, CEO, Artelis

Better together

In 2007, the company joined up with ATMI LifeSciences of the US, which invested €2 million in Artelis' capital. From then on, the US group increased its stake, and became the owner in November 2010.

“This acquisition is the clear demonstration of our success, for everyone involved. ATMI LifeSciences has real business and investment plans for the site here. It aims to turn it into its worldwide hub for its cell culture.” The choice is dictated by the advantages in logistics that the Brussels region offers - close to major highways and air routes - and by the availability of quality human resources. The strategic location is also a key factor, midway between the Walloon Region, with its particularly dynamic life sciences sector, and the Flemish Region, with its advanced mechanical engineering.

Funding by major industry groups

The company decided early on to finance itself through partnerships with major industrial groups: “We set out straight away in search of corporate venturing and open innovation, because that provides great security, even though it can limit independence,” says Hugues Bultot.

This is another of the advantages of Belgium: the presence of large international groups gives Belgian companies access to financing facilities with clear exit strategies.

Artelis and the United States

The acquisition of Artelis by ATMI opens a new chapter in the US for Hugues Bultot: “We are a company which was born global,” he says. And the BIO exhibition, which the company has taken part in for the last five years, has played an important role in Artelis’ international strategy.

“We have used the knowhow of biopharmaceutical companies in the Walloon Region to increase our own knowhow and to break into a functioning market”

Hugues Bultot, CEO, Artelis

Innoviris, innovation at the heart of Europe

“Innoviris is the demonstration of a high degree of proactivity and a deep understanding of the sector,” says Hugues Bultot. “It was particularly valuable to us in the start-up phase, when it added €600,000 to the €200,000 we put together.”

Innoviris is the Brussels Institute for Research and Innovation. It is the administrative body that supports technological innovation and promotion through funding companies and research organizations located in the capital in their R&D and development of prototypes.

Under the 2007 support program for life sciences, Innoviris helps businesses, research centers and universities to exploit their innovative potential. So companies benefit from support for technical feasibility studies, intellectual property rights protection and experimental R&D projects. Companies in the Brussels Region can receive up to 80% of funding for their projects through subsidies and advances.



Ecover



ECOVER[®]



**Interview with
Dirk Develter,
R&D Manager
Ecover**

ECOVER

- CREATED IN 1980
- 157 EMPLOYEES IN 6 COUNTRIES
- PRODUCTS SOLD IN 33 COUNTRY
- TURNOVER IN 2009: AROUND €65 MILLJON
- FIRST ECOLOGICAL FACTORY IN MALLE, BELGIUM

Green pioneers

Ecover is primarily a producer of environmentally-friendly detergents and cleaning products, but has increasingly focused its R&D on industrial biotechnology in recent years. It is a true pioneering company that produced phosphate-free detergents long before general recognition of the enormous burden that phosphates impose on the environment. Now that the use of phosphates is widely questioned - 17 states in the US have, for example, introduced a ban on the production of dishwasher detergents containing phosphates - Ecover has a competitive advantage. "We are a forward-looking firm. We always try to be a step ahead of the legislation. It is a bonus that this approach can play to our advantage in competition. We are not trying to win green labels because they look good on our products, but because we truly believe that things can be done differently," says Dirk Develter, R&D Manager.

At Ecover, green thinking is above all an integral part of the approach to business. Not only are the products green, but all the packaging for all Ecover liquid products is based on sugarcane, so it comes 100% from vegetable sources. The factories in Malle (Belgium) and Hesdin l'Abbé (France) are also built with environmentally sustainable materials and have green roofs.

Eco-surfactants

But what really puts Ecover at the forefront of the industrial biotechnology sector in Belgium is its research on eco-surfactants. Other market players use petroleum-based detergents, but Ecover is working at developing a product that is 100% natural but requires no compromise in terms of efficacy. All the resources used are renewable, and even more significantly, the materials are obtained through green chemistry - an entirely organic process - rather than resorting to more damaging methods using petrochemicals.

Ecover's research and discoveries with eco-surfactants are world class. The possibilities offered by Ecover's manufacturing process open up limitless avenues for other applications.

"We are a forward-looking firm. We always try to be a step ahead of the legislation."

Dirk Develter, R&D Manager, Ecover

Flemish and European support

Ecover was not alone as it conducted its research. It won early support from the Flemish Government Agency for Innovation through Science and Technology (IWT: see box). This allowed Ecover to carry out an innovative study on the effectiveness of eco-surfactants in use, and their environmental impact. The promising results meant that Ecover qualified for support from the European Union's Fifth Framework Program, and could cooperate with German and Austrian universities, significantly strengthening its own R&D.

Awards

Ecover has repeatedly received recognition for its achievements. The company won second prize in the 2009 Belgian Business Awards for the Environment, given to Belgian companies that succeed in innovation that combines environmental and economic success. And it received the Process Award for its production of eco-surfactants. These outstanding results gave Ecover a higher profile in European competition too. "The challenge is for us to use this recognition in our marketing strategy. We do not have the same advertising budgets as many of our global competitors" Develter admits. "But we do have the innovation!"

IWT

The Flemish government agency for Innovation through Science and Technology (IWT) was founded in 1991. It issues grants for projects submitted by SMEs, universities, colleges and other innovative Flemish players. IWT devotes a part of its budget to aid programs, but also acts as an intermediary in finding suitable partners for specific projects. This way it promotes knowledge transfer between academia and industry. IWT also helps researchers and companies to take part in European programs..





cropdesign

a BASF Plant Science Company



**Interview with Johan Cardoen,
CEO CropDesign**

CROPDESIGN

- FOUNDED IN 1998
- GREEN BIOTECH
- SPIN-OFF FROM VIB
- 125 EMPLOYEES
- SUBSIDIARY OF BASF PLANT SCIENCE SINCE 2006

Where it started

Flanders is the birthplace of plant biotechnology. In the 1980s Flemish scientists were the first to develop the technology that made possible genetic modification of plants. They started a revolution in basic research into the functioning of plants and laid the foundations for the technology used worldwide in the development of GMOs. It is therefore not surprising that green biotechnology continues to flourish in Flanders. A good example of a successful green biotechnology company is CropDesign. The company is a spin-off from VIB's Department of Plant Systems Biology (PSB, see box).

Plant genes

CropDesign has been able to use the knowledge and technology developed by PSB in a valuable new application. Through the TraitMill™ platform, a unique computerized approach, researchers at CropDesign can evaluate hundreds of rice plant genes every year through digital imaging, and identify genes that increase productivity. This process leads to the selection of genes that can increase yields and boost the plant's resistance to external stress factors such as drought or a nitrogen-poor environment. Plant transformation and final evaluation are also carried out within CropDesign. It has built innovative greenhouses that can replicate field situations and external stress factors to conduct plant analysis (see photo). These observations are relevant not only for rice but also for applications in related crops such as corn and wheat.

Recognition

It was inevitable that CropDesign's work would be recognized. Within the highly consolidated seed business, where few players cover the entire market, interest was rapidly expressed in CropDesign and its TraitMill™ platform. DuPont de Nemours signed a cooperation agreement in 2003 for CropDesign to evaluate genes from its research pipeline within the TraitMill™ platform. "It was an important validation for the work of CropDesign that a major player wanted to use our unique infrastructure and know-how," says Johan Cardoen, CEO of CropDesign. "But the greatest recognition we received was when CropDesign was cruising towards an IPO in 2006, and we became the object of takeover proposals. But at CropDesign we wanted to pursue our own product candidates and continue to develop rice plants."

CropDesign was eventually acquired in 2006 by BASF Plant Science, which also led to a major collaboration with Monsanto. This strategic partnership has resulted in CropDesign now cooperating in the development of increased yield for six major crops: corn, soy, wheat, cotton, canola and rice. "We are working on the agriculture of the future" Cardoen says proudly.

**"We are working on
the agriculture of the future."**

Johan Cardoen, CEO CropDesign

Competitive

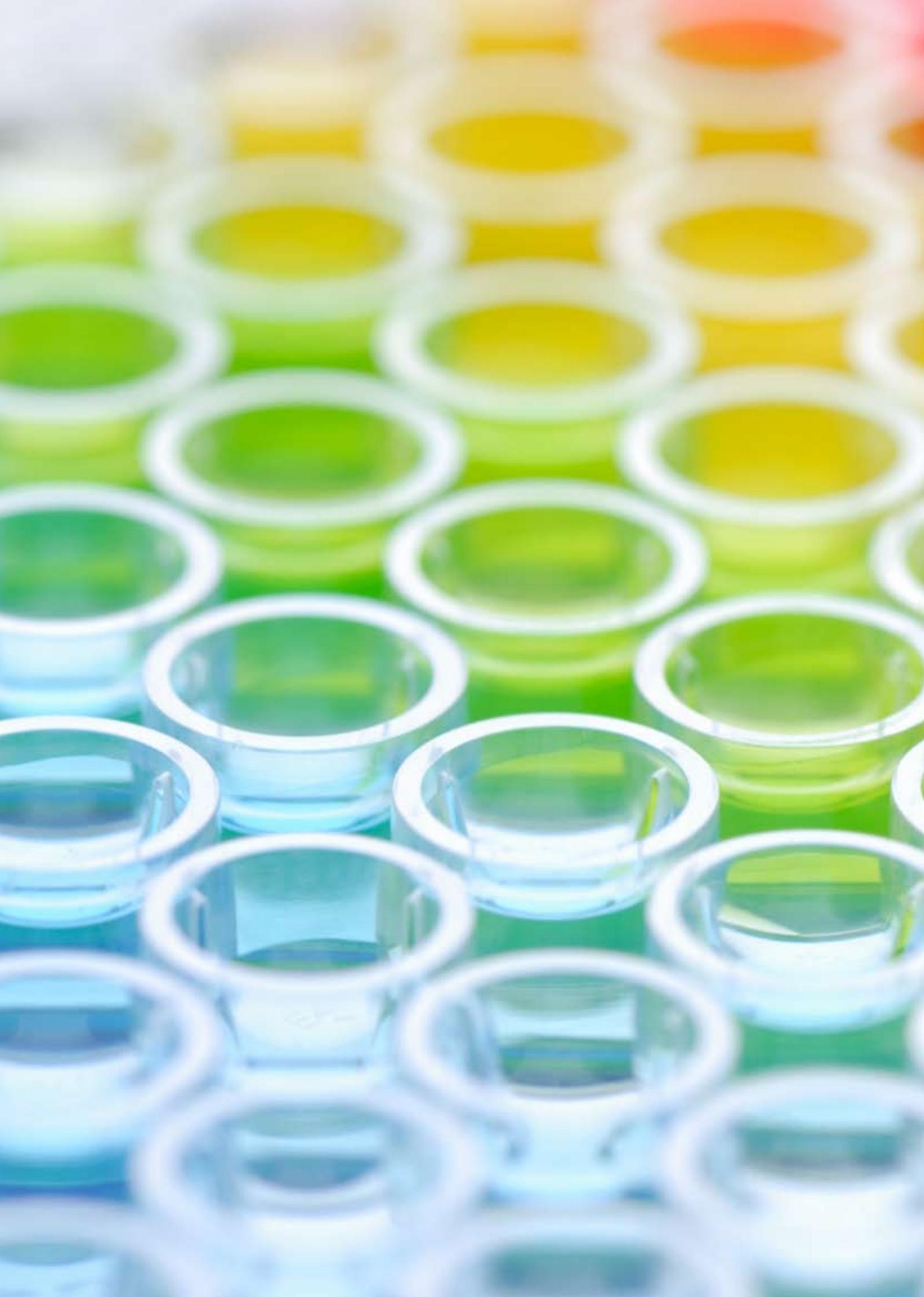
Despite its acquisition by BASF, CropDesign is not moving away from Flanders. On the contrary. CropDesign enjoys many advantages from being in one of the biotech clusters in Flanders. "We are close to excellent knowledge centers, and a host of other important green biotechnology companies are based here. We are not competitors. Being so close together means that we can all benefit from working in a very innovative and dynamic environment. It is also a great asset in attracting expertise and foreign talent," stresses Cardoen.

In addition to the clusters and the VIB effect, the company benefits from other valuable initiatives to promote the biotechnology sector. As Cardoen puts it: "For the long-term vision needed in a sector like ours, Flanders remains at the forefront for green biotech. This is further encouraged by the favorable Belgian tax regime. Measures such as tax deductions on patent income, which keep the costs down in obtaining patents, or the reduced costs for employing researchers, are still not well known abroad. However, this makes us very competitive! "

PSB

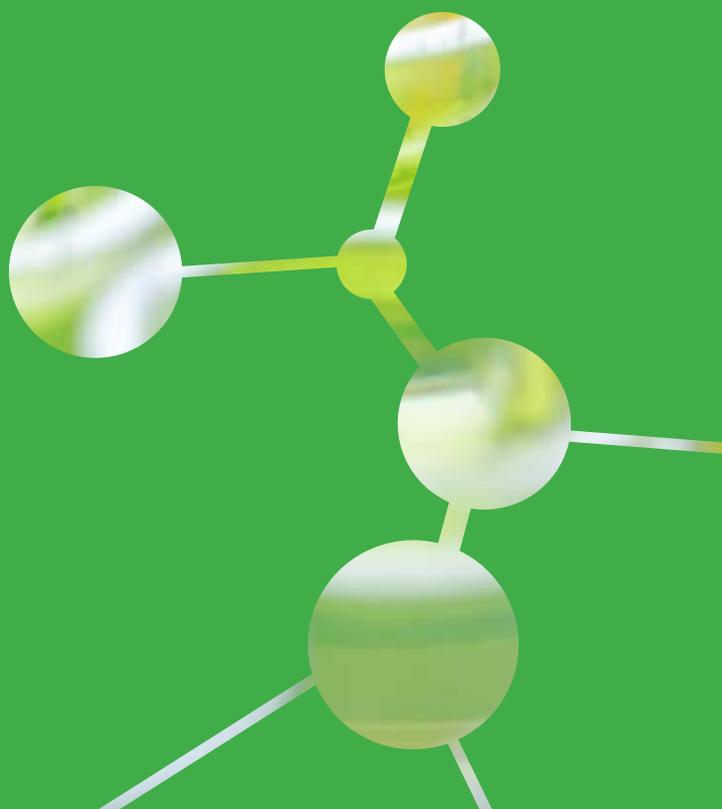
The VIB's Department of Plant Systems Biology (PSB) at the Universiteit van Ghent is a world-renowned center that focuses on basic research into the growth and development of plants. This research makes an important contribution to optimizing plants for food production and bioenergy. The importance of the center is widely recognized. A study by the Australian ARC Centre of Excellence described PSB as the world's top plant biotechnology research center, based on the impact of the work of its 280 scientists.





3

Index of companies



Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
Agriculture & Food				
Agristeps	9881	Bellem	Flanders	
Alfa Laval	1040	Brussels	Brussels	www.alfalaval.com
Applied Maths	9830	Sint-Martens-Latem	Flanders	www.applied-maths.com
Bayer BioScience	9052	Ghent	Flanders	www.bayercropscience.com
Beldem	5300	Andenne	Wallonia	www.beldem.be
Beljet	9810	Nazareth	Flanders	www.beljet.com
Belovo	6600	Bastogne	Wallonia	www.belovo.com
Beta Tech	9000	Ghent	Flanders	www.arasystem.com
Better3Fruit	3202	Rillaar	Flanders	www.better3fruit.com
Biogazelle	9052	Ghent	Flanders	www.biogazelle.com
Biotech Incubation Partners	9052	Ghent	Flanders	www.biotechpartners.be
Bioextract	1348	Louvain-la-Neuve	Wallonia	www.bioextract.com
Bruvitro	9080	Beervelde-Lochristi	Flanders	www.denis-plants.be
Buckman	9000	Ghent	Flanders	www.buckman.com
Chemcom	1070	Brussels	Brussels	www.chemcom.be
Cosucra	7740	Warcoing	Wallonia	www.cosucra.com
CropDesign	9052	Ghent	Flanders	www.cropdesign.com
Deroose Plants	9940	Evergem	Flanders	www.derooseplants.com
Devgen	9052	Ghent	Flanders	www.devgen.com
Digilab Maia Scientific	2440	Geel	Flanders	www.digilabglobal.com
DNA Vision Agrifood	4000	Liège	Wallonia	www.dnavision.be
EcoSynth	8400	Ostend	Flanders	www.ecosynth.be
Enzybel International	4530	Villers-le-Bouillet	Wallonia	www.enzybel.be
Genohm	9052	Ghent	Flanders	www.genohm.com
Gentec	9160	Lokeren	Flanders	www.gentecweb.com
In Vitro Plants	9820	Merelbeke	Flanders	www.invitroplants.be
Integrated DNA Technologies	3001	Leuven	Flanders	www.idtdna.com

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
Intellicrops	9400	Ninove	Flanders	www.scrops.com
IVLV	9220	Moerzeke	Flanders	
Kemin Europe	2200	Herentals	Flanders	www.kemin.com
Keyrus Biopharma	1380	Lasne	Wallonia	www.keyrusbiopharma.com
Kitozyme	4040	Herstal	Wallonia	www.kitozyme.com
Microflor	9080	Lochristi	Flanders	www.microflor.com
Oprins Plant	2310	Rijkevorsel	Flanders	www.oprins.be
Phytesia	4000	Liège	Wallonia	www.phytesia.com
ProDigest	9052	Ghent	Flanders	www.prodigest.be
Progenus	5030	Gembloux	Wallonia	www.progenus.be
Quinvita	9052	Ghent	Flanders	www.quinvita.com
SBAE Industries	9940	Sleidinge	Flanders	www.sbae-industries.com
SESVanderHave	3300	Tienen	Flanders	www.sesvanderhave.com
SkyScan	2550	Kontich	Flanders	www.skyscan.be
Stiernon	7822	Ghislenghien	Wallonia	www.stiernon.be
Syngenta Crop Protection	1050	Brussels	Brussels	www.syngenta.be
THT	5032	Isnes	Wallonia	www.tht.be

	(Bio)pharma	R&D and production services	Technology provider	Bioenergy	Chemicals	Environment	Food & Feed	Plants & Animals	MedTech	Biotech Products	Cells & Tissue Engineering	Diagnostic
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							●					

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
HEALTHCARE				
3win	2845	Niel	Flanders	www.3win.be
4clinics Belgium	1410	Waterloo	Wallonia	www.4clinics.com
Abbott	1348	Louvain-la-Neuve	Wallonia	www.abbottdiagnostics.be
Ablynx	9052	Ghent	Flanders	www.ablynx.com
ActoGeniX	9052	Ghent	Flanders	www.actogenix.com
Advanced Technology Corporation	4000	Liège	Wallonia	www.atc-pharma.com
Aepodia	1348	Louvain-la-Neuve	Wallonia	www.aepodia.com
Amakem	3590	Diepenbeek	Flanders	www.amakem.com
AMD	1410	Waterloo	Wallonia	www.histoscanning.com
Amgen	1200	Brussels	Brussels	www.amgen.be
AnaBioTec	9052	Ghent	Flanders	www.anabiotec.com
Analisis	5020	Namur	Wallonia	www.analisis.be
apDia	2300	Turnhout	Flanders	www.apdiagroup.com
Apitope International	3590	Diepenbeek	Flanders	www.apitope.com
Applied Biosystems/Applera	1500	Halle	Flanders	europe.appliedbiosystems.com
Applied Maths	9830	Sint-Martens-Latem	Flanders	www.applied-maths.com
Aptec Diagnostics	9100	Sint-Niklaas	Flanders	www.aptec.be
Araponics	4000	Liège	Wallonia	www.araponics.com
Arcarios	3001	Leuven	Flanders	www.arcarios.com
Arcom Scientific	9100	Sint-Niklaas	Flanders	www.arcomscientific.be
Arenco Pharmaceutica	3200	Aarschot	Flanders	www.arenco.be
arGEN-X	9052	Ghent	Flanders	www.argen-x.com
Arlenda	4000	Liège	Wallonia	www.arlenda.com
Artelis	1120	Brussels	Brussels	www.artelis.be
Aseptic Technologies	5032	Isnes	Wallonia	www.aseptictech.com
Astra Zeneca	1180	Brussels	Brussels	www.astrazeneca.be

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
B & C Group	1348	Louvain-la-Neuve	Wallonia	www.bnc-intl.com
Baxter	7860	Lessines	Wallonia	www.baxter.be
Becton Dickinson Benelux	9320	Erembodegem	Flanders	www.bdbiosciences.com
Beljet	9810	Nazareth	Flanders	www.beljet.com
Benechim	7860	Lessines	Wallonia	www.benechim.com
Beta-Cell	1090	Brussels	Brussels	www.beta-cell.com
Bion	1420	Braine-l'Alleud	Wallonia	www.bion.be
Bio.be	6041	Gosselies	Wallonia	www.bio-be.be
BioActor	9052	Ghent	Flanders	www.bio-actor.com
Biocartis	2350	Vosselaar	Flanders	www.biocartis.com
Biogazelle	9052	Ghent	Flanders	www.biogazelle.com
Biogen Belgium	1831	Diegem	Flanders	www.biogenidec.com
Bio-line	1150	Brussels	Brussels	www.bio-line.eu
BioMARIC	9052	Ghent	Flanders	www.biomaric.be
Biomedical Systems	1160	Brussels	Brussels	www.biomedsys.com
Bio-Mérieux Benelux	1030	Brussels	Brussels	www.biomerieux.com
Bio-Plus services	2400	Mol	Flanders	www.bio-plus.be
Biotech Incubation Partners	9052	Ghent	Flanders	www.biotechpartners.be
Biotech Tools Factory	7000	Mons	Wallonia	www.srib.be
Boehringer Ingelheim	1200	Brussels	Brussels	www.boehringer-ingelheim.be
Bone Therapeutics	6041	Gosselies	Wallonia	www.bonetherapeutics.com
Brabant Biotech	1050	Brussels	Brussels	www.brabantbiotech.com
BRS - Beun De Ronde Serlabo	1620	Drogenbos	Flanders	www.brs.be
BruCells	1120	Brussels	Brussels	www.brucells.com
Buckman	9000	Ghent	Flanders	www.buckman.com
Business Decision Life Science	1200	Brussels	Brussels	www.businessdecision-lifesciences.com
CAF-DCF scrl-cvba Red Cross	1120	Brussels	Brussels	www.caf-dcf.redcross.be

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
Cardiatis	5032	Isnes	Wallonia	www.cardiatis.com
Cardio3 Biosciences	1435	Mont-Saint-Guibert	Wallonia	www.c3bs.com
Cartagenia	3001	Leuven	Flanders	www.cartagenia.com
Catalent Pharma Solutions	1120	Brussels	Brussels	www.catalent.com
Chemcom	1070	Brussels	Brussels	www.chemcom.be
Chemical Products R. Borghgraed	1190	Brussels	Brussels	www.rbs-cp.be
Clineurodiag	1200	Brussels	Brussels	
Cochlear Technology Centre Belgium	2800	Mechelen	Flanders	www.cochlear.com
Complix	9052	Ghent	Flanders	www.complix.be
Comply Services	1760	Roosdaal	Flanders	www.comply-services.com
Coris Bioconcept	5032	Isnes	Wallonia	www.corisbio.com
CRNA	6220	Heppignies	Wallonia	www.crna.be
Cropha	1490	Court-Saint-Etienne	Wallonia	www.cropha.com
Cryo-Save Labs (Life Sciences)	2845	Niel	Flanders	www.cryo-save.com
Cypress Diagnostics	3201	Langdorp	Flanders	www.diagnostics.be
Dafra Pharma R&D	2300	Turnhout	Flanders	www.dafra.be
Data Innovation-PGP	1200	Brussels	Brussels	
DCI Labs	3140	Keerbergen	Flanders	www.dcilabs.com
Delphi Genetics	6041	Gosselies	Wallonia	www.delphigenetics.com
Diagam	7822	Ghislenghien	Wallonia	www.diagam.com
Diagenode	4000	Liège	Wallonia	www.diagenode.com
Diasource Immunoassays	1400	Nivelles	Wallonia	www.diasource-diagnostics.com
Digilab Maia Scientific	2440	Geel	Flanders	www.digilabglobal.com
Dna Vision	6041	Gosselies	Wallonia	www.dnavision.be
D-Tek	7000	Mons	Wallonia	www.d-tek.be
EcoSynth	8400	Ostend	Flanders	www.ecosynth.be
Egemin Automation	6950	Nassogne	Wallonia	www.egemin.com
EggCentris	1731	Zellik	Flanders	www.eggcentris.com

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
Emtex	9190	Stekene	Flanders	www.emtex.be
e-novex	2018	Antwerp	Flanders	www.e-novex.com
Enzo Life Sciences	2240	Zandhoven	Flanders	www.enzolifesciences.com
Enzybel International	4530	Villers-le-Bouillet	Wallonia	www.enzybel.be
Eppendorf Array Technologies	5000	Namur	Wallonia	www.eppendorf-biochip.com
Epsynomics	1070	Brussels	Brussels	
Euramedics	3500	Hasselt	Flanders	www.euramedics.com
Eurobiotec	1070	Brussels	Brussels	www.eurobiotec.be
Eurogentec	4102	Ougrée	Wallonia	www.eurogentec.com
Euroscreen	1070	Brussels	Brussels	www.euroscreen.com
Euroscreen	6041	Gosselies	Wallonia	www.euroscreen.be
Fenwal Europe	1435	Mont-Saint-Guibert	Wallonia	www.fenwalinc.eu
Fertipro	8730	Beernem	Flanders	www.fertipro.com
Feton International	1080	Brussels	Brussels	www.feton.com
Fiers	8520	Kuurne	Flanders	www.fiers.be
Flen Pharma	2550	Kontich	Flanders	www.flenpharma.com
Flexcipio	1410	Waterloo	Wallonia	www.flexcipio.com
Flomedi	1000	Brussels	Brussels	www.flomedi.com
Formac Pharmaceuticals	3001	Leuven	Flanders	www.formacpharma.com
Fugeia	3001	Leuven	Flanders	www.fugeia.com
Galapagos	2800	Mechelen	Flanders	www.glpq.com
Galephar M-F	6900	Marche-en-Famenne	Wallonia	www.galephar.be
Genae Associates	2018	Antwerp	Flanders	www.genae.com
Genohm	9052	Ghent	Flanders	www.genohm.com
Gentaur	1040	Brussels	Brussels	www.gentaur.com
Genzyme	2440	Geel	Flanders	www.genzyme.be
Glaxosmithkline Biologicals	1330	Rixensart	Wallonia	www.gsk-bio.com

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
Greiner Bio-One	1780	Wemmel	Flanders	www.gbo.com/bioscience
H&O Equipments	7822	Ghislenghien	Wallonia	www.ho-equipments.com
Harrison Clinical	1082	Brussels	Brussels	www.harrisonclinical.com
Henogen/Novasep	6041	Gosselies	Wallonia	www.henogen.com
HistoGeneX	2600	Berchem	Flanders	www.histogenex.com
Huckert's International	1400	Nivelles	Wallonia	www.huckerts.net
IBA	1348	Louvain-la-Neuve	Wallonia	www.iba-worldwide.com
IBt-Bebig	7180	Seneffe	Wallonia	www.ibt.brachytherapy.be
icoMetrix	3010	Leuven	Flanders	www.icometrix.be
IDDI	1341	Céroux-Mousty	Wallonia	www.iddi.com
Immunodiagnostic Systems	4000	Liège	Wallonia	www.biocode.be
Innogenetics	9052	Ghent	Flanders	www.innogenetics.com
Integrated DNA Technologies	3001	Leuven	Flanders	www.idtdna.com
Inverttox	9881	Aalter	Flanders	
Invitrogen	9820	Merelbeke	Flanders	www.invitrogen.com
IRE	6220	Fleurus	Wallonia	www.ire.eu
IT4IP	7180	Seneffe	Wallonia	www.it4ip.be
IXSyS	3500	Hasselt	Flanders	www.ixsys.eu
Jalima Pharma	8200	Bruges	Flanders	
Janssen Pharmaceutica	2340	Beerse	Flanders	www.janssenpharmaceutica.be
JSR Micro	3001	Leuven	Flanders	www.jsrmicro.be
Kemin Pharma	2200	Herentals	Flanders	www.kemin.com
Keyrus Biopharma	1380	Lasne	Wallonia	www.keyrusbiopharma.com
Kingfisher Healthcare	2627	Schelle	Flanders	www.kfhealth.com
Kitozyme	4040	Herstal	Wallonia	www.kitozyme.com
LED Techno	3550	Heusden-Zolder	Flanders	www.ledtechno.be
Labima	1190	Brussels	Brussels	www.labima.com
Labo'life Belgium	5032	Isnes	Wallonia	www.labolifebelgium.com

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
Laboratoires Pharmaceutiques Trenker	1080	Brussels	Brussels	www.trenker.be
Laboratoires Smb	1080	Brussels	Brussels	www.smb.be
Laboratoires Sterop	1070	Brussels	Brussels	www.sterop.be
Landen Pharmachem	3400	Landen	Flanders	www.landepharmachem.com
LCA (Laboratoire de Contrôle et d'Analyse)	1030	Brussels	Brussels	www.lca.be
LifeScience Lighthouse	2930	Brasschaat	Flanders	www.LifeScienceLighthouse.com
Lonza Braine	1420	Braine-l'Alleud	Wallonia	www.lonza.com
Lonza Verviers	4800	Verviers	Wallonia	www.lonza.com
MDS Nordion	6220	Fleurus	Wallonia	www.mds.nordion.com
Mabcure	3500	Hasselt	Flanders	www.mabcure.com
MDxHealth	4000	Liège	Wallonia	www.oncomethylome.com
Medical Device Works	1070	Brussels	Brussels	www.medicaldeviceworks.com
MDxHealth PharmacDx	9052	Ghent	Flanders	www.mdhealth.com
Medanex Clinic	3290	Diest	Flanders	www.medanex.com
Medex Loncin	4431	Loncin	Wallonia	www.medex.be
Medi-Line	4031	Angleur	Wallonia	www.mediline.be
Mithra Pharmaceuticals	4000	Liège	Wallonia	www.mithrapharmaceuticals.com
Molmo Services	2470	Retie	Flanders	www.molmo.be
Msource Medical Development	1950	Kraainem	Flanders	www.msource-cro.com
MUbio	3590	Diepenbeek	Flanders	www.mubio.com
Neurotech	1348	Louvain-la-Neuve	Wallonia	www.neurotech.be
Next Pharma	1420	Braine-l'Alleud	Wallonia	www.lonza.com
Nyxoah	1435	Mont-Saint-Guibert	Wallonia	www.nyxoah.com
Odyssey Pharma	4460	Grâce-Hollogne	Wallonia	www.odyssey-pharma.be
Okapi Sciences	3001	Leuven	Flanders	www.okapi-sciences.com
Omnicare Clinical Research	1090	Brussels	Brussels	www.omnicarecr.com

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
Omrix biopharmaceuticals	1640	Sint-Genesius-Rode	Flanders	www.omrix.com
Oracle Benelux	1800	Vilvoorde	Flanders	www.oracle.be
Oto Therapeutics	2340	Beerse	Flanders	
Ovizio	1180	Brussels	Brussels	www.ovizio.com
Oxyrane Belgium	9052	Ghent	Flanders	www.oxyrane.com
Pall Belgium	1932	Zaventem	Flanders	www.pall.com
Peira	2340	Beerse	Flanders	www.peira.be
Pepric	3001	Leuven	Flanders	www.pepric.com
Peptisyntha	1120	Brussels	Brussels	www.peptisyntha.com
Pfizer	1050	Brussels	Brussels	www.pfizer.be
Pfizer Animal Health	1348	Louvain-la-Neuve	Wallonia	www.pfizer-vet.be
Pharco	1050	Brussels	Brussels	www.pharco.be
PharmaDiagnostics	1731	Zellik	Brussels	www.pharmadiagnostics.com
PharmaNeuroBoost	3570	Alken	Flanders	www.pharmaneuroboost.com
PharmaVize	9030	Mariakerke	Flanders	www.pharmavize.com
Physiol	4031	Angleur	Wallonia	www.physiol.be
Previen	2650	Edegem	Flanders	www.previen.com
Probiox	4000	Liège	Wallonia	www.probiox.com
ProDigest	9052	Ghent	Flanders	www.prodigest.be
Progenosis	4000	Liège	Wallonia	www.progenosis.com
Promatic - W	4031	Angleur	Wallonia	www.promatic.be
Promethera Biosciences	3590	Diepenbeek	Flanders	www.promethera.com
Promethera Biosciences	1435	Corbais	Wallonia	www.promethera.com
Pronota	9052	Ghent	Flanders	www.pronota.com
Propharex	6180	Courcelles	Wallonia	www.propharex.com
Qarad	2440	Geel	Flanders	www.qarad.com
Quality Assistance	6536	Donstiennes	Wallonia	www.quality-assistance.com
RED Laboratories	1731	Zellik	Flanders	www.redlabs.be

	(Bio)pharma	R&D and production services	Technology provider	Bioenergy	Chemicals	Environment	Food & Feed	Plants & Animals	MedTech	Biotech Products	Cells & Tissue Engineering	Diagnostic
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Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
ReGenesys	3001	Leuven	Flanders	www.regenesys.be
reMYND	3001	Leuven	Flanders	www.remynd.com
RIC	8500	Kortrijk	Flanders	www.richrom.com
Roche Diagnostics Belgium	1800	Vilvoorde	Flanders	www.roche-diagnostics.be
SAS Institute	3080	Tervuren	Flanders	www.sas.com/belux
S-Clinica	1050	Brussels	Brussels	
SEPS Pharma	3700	Tongeren	Flanders	www.sepspharma.com
SGS Lab Simon	1301	Bierges	Wallonia	www.sgslabsimon.com
SGS Life Science Services	2800	Mechelen	Flanders	www.sgs.com/cro
Shant Laboratories	1480	Tubize	Wallonia	www.shantlabs.com
Shire-Movetis	2300	Turnhout	Flanders	www.shire.com
Sifec	4190	Ferrieres	Wallonia	www.sifec.be
Sigma Aldrich	2880	Bornem	Flanders	www.sigma-aldrich.com
Silicos	3590	Diepenbeek	Flanders	www.silicos.com
SkyScan	2550	Kontich	Flanders	www.skyscan.be
SMI	4784	Saint-Vith	Wallonia	www.sutures.be
Solvay Pharma & Cie	1120	Brussels	Brussels	www.solvay.com/pharma-be
Sopachem	9810	Eke	Flanders	www.sopachem.com
Sterigenics	4800	Verviers	Wallonia	www.sterigenics.com
Steritec	1070	Brussels	Brussels	www.steritec.be
Straticell	5032	Isnes	Wallonia	www.straticell.com
Symfo	1180	Brussels	Brussels	www.symfo.com
Templab	4870	Trooz	Wallonia	www.templab.eu
Tessengerlo Group	1050	Brussels	Brussels	www.tessengerlogroup.com
Therabel Pharma	1180	Brussels	Brussels	www.therabel.com
Thrombogenics	3001	Leuven	Flanders	www.thrombogenics.com
Tibotec	2340	Beerse	Flanders	www.tibotec.com
TiGenix	3001	Leuven	Flanders	www.tigenix.com

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
Trasis	4053	Embourg	Wallonia	www.trasis.com
Trinean	9050	Ghent	Flanders	www.trinean.com
Trispark	2980	Zoersel	Flanders	www.trispark.com
UCB	1070	Brussels	Brussels	www.ucb.com
Union Biometrica	2440	Geel	Flanders	www.unionbio.com
Unithink	2845	Niel	Flanders	www.unithink.com
Valibio	6041	Gosselies	Wallonia	www.valibio.com
Vegob Consult	6230	Obaix	Wallonia	www.vegobconsult.be
Virco	2340	Beerse	Flanders	www.vircolab.com
Vitaltronics	1348	Louvain-la-Neuve	Wallonia	www.vitaltronics.be
Will - Pharma	1300	Wavre	Wallonia	www.willpharma.com
Wow Company	5000	Namur	Wallonia	www.wowcompany.com
Xibios	7543	Mourcourt	Wallonia	www.xibios.eu
XiTechniX	2440	Geel	Flanders	www.xitechnix.com
X-RIS	4821	Andrimont	Wallonia	www.xris.com
Yakult Honsha European Research Center for Microbiology	9052	Ghent	Flanders	
Zentech	4031	Angleur	Wallonia	www.zentech.be
Ziscoat	3001	Leuven	Flanders	www.ziscoat.com

	(Bio)pharma	R&D and production services	Technology provider	Bioenergy	Chemicals	Environment	Food & Feed	Plants & Animals	MedTech	Biotech Products	Cells & Tissue Engineering	Diagnostic
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Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
INDUSTRY & ENVIRONMENT				
Alfa Laval	1040	Brussels	Brussels	www.alfalaval.com
Agristeps	9881	Bellem	Flanders	
Agrostar	5002	Saint-Servais	Wallonia	www.agrostar-sa.com
Ajinomoto Omnicem	1435	Corbais	Wallonia	www.omnicem.be
Alco Bio Fuel	9042	Ghent	Flanders	www.alcobiofuel.com
Algist Bruggeman	9000	Ghent	Flanders	www.algistbruggeman.be
Applied Maths	9830	Sint-Martens-Latem	Flanders	www.applied-maths.com
Aquafin	2630	Aartselaar	Flanders	www.aquafin.be
Artechno	5032	Gembloux	Wallonia	www.artechno.be
Avecom	9032	Wondelgem	Flanders	www.avecom.be
Barry Callebaut	9280	Lebbeke-Wieze	Flanders	www.barry-callebaut.com
Beljet	9810	Nazareth	Flanders	www.beljet.com
Beneo	3300	Tienen	Flanders	www.beneo.com
Beneo-Orafti	4360	Oreye	Wallonia	www.orrafti.com
Biogastec	9050	Ghent	Flanders	www.biogastec.com
Biogazelle	9052	Ghent	Flanders	www.biogazelle.com
Biorem	4121	Neuville-en-Condroz	Wallonia	www.biorem.net
Bioremediation Europe	1150	Brussels	Brussels	www.bioremediationeurope.com
Bioro	9042	Ghent	Flanders	www.bioro.be
Biotech Incubation Partners	9052	Ghent	Flanders	www.biotechpartners.be
BSC	9220	Hamme	Flanders	www.bscbio.be
Buckman	9000	Ghent	Flanders	www.buckman.com
CAF-DCF scrl-cvba Red Cross	1120	Brussels	Brussels	www.caf-dcf.redcross.be
Cargill R&D Centre Europe (Haubourdin SAS)	2800	Mechelen	Flanders	www.cargill.com
Chemcom	1070	Brussels	Brussels	www.chemcom.be
Citrique Belge	3300	Tienen	Flanders	www.dsm.com

Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
DEC	2070	Zwijndrecht	Flanders	www.decnv.com
Digilab Maia Scientific	2440	Geel	Flanders	www.digilabglobal.com
EcoSynth	8400	Ostend	Flanders	www.ecosynth.be
Ecoterres	6041	Gosselies	Wallonia	www.ecoterres.be
Ecover	2390	Malle	Flanders	www.ecover.com
Enprotech	3110	Rotselaar	Flanders	www.enprotech.be
Envisan	9308	Hofstade	Flanders	www.envisan.be
Enzybel International	4530	Villers-le-Bouillet	Wallonia	www.enzybel.be
Epas	9810	Nazareth	Flanders	www.epas.be
Galactic	7760	Escanaffles	Wallonia	www.lactic.com
Galactic	1180	Brussels	Brussels	www.lactic.com
Genencor International	8000	Bruges	Flanders	www.genencor.com
Genohm	9052	Ghent	Flanders	www.genohm.com
Greenwatt	1457	Tourinnes-Saint-Lambert	Wallonia	www.greenwatt.be
Idrabel	1190	Brussels	Brussels	www.idrabel.com
Innovative Microbial BioProcess	1070	Brussels	Brussels	www.imbp.be
Labima	1190	Brussels	Brussels	www.labima.com
Oleon	9940	Ertvelde	Flanders	www.oleon.com
Organic Waste Systems	9000	Ghent	Flanders	www.ows.be
Ovizio	1180	Brussels	Brussels	www.ovizio.com
Pall Belgium	1932	Zaventem	Flanders	www.pall.com
ProDigest	9052	Ghent	Flanders	www.prodigest.be
Proviron	2620	Hemiksem	Flanders	www.proviron.com
Puratos	1702	Groot-Bijgaarden	Flanders	www.puratos.com
Realco	1348	Louvain-la-Neuve	Wallonia	www.realco.be
RIC	8500	Kortrijk	Flanders	www.richrom.com
SBAE Industries	9940	Sleidinge	Flanders	www.sbae-industries.com

	(Bio)pharma	R&D and production services	Technology provider	Bioenergy	Chemicals	Environment	Food & Feed	Plants & Animals	MedTech	Biotech Products	Cells & Tissue Engineering	Diagnostic
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Companies active in the life sciences

TITLE	ZIP	CITY	REGION	URL
SkyScan	2550	Kontich	Flanders	www.skyscan.be
Sita Remediation	1850	Grimbergen	Flanders	www.sitaremediation.be
Syral	9300	Aalst	Flanders	www.syral.com
Tiense suikerraffinaderij	1150	Brussels	Brussels	www.tiensegroup.com
Waterleau Global Water Technology	3020	Leuven	Flanders	www.water-leau.com
Wetlands Engineering	1348	Louvain-la-Neuve	Wallonia	www.wetlands.be
Wolfsberg	3600	Genk	Flanders	www.wolfsberg.be

	(Bio)pharma	R&D and production services	Technology provider	Bioenergy	Chemicals	Environment	Food & Feed	Plants & Animals	MedTech	Biotech Products	Cells & Tissue Engineering	Diagnostic
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Authors: François Bries, Sofie Albert
Graphic design and layout: Image Plus – corporate communication

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Date of publication: June 2011

Printed on FSC-labeled paper

This publication is also available on the website of the Belgian
Foreign Trade Agency: www.abh-ace.be



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