

A network of seven science parks...



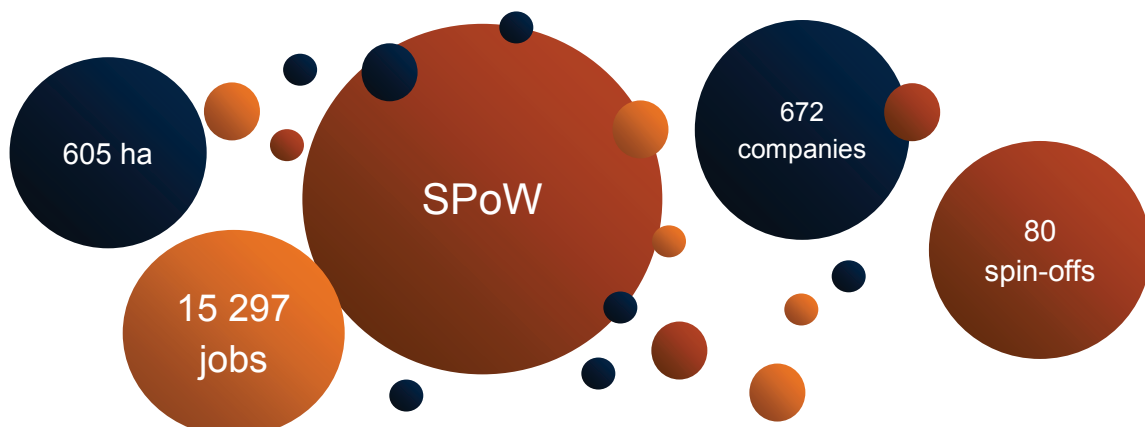
... welcomes you to the heart of Wallonia

The strategic location of this region makes international and cross-border interaction that much easier. Wallonia is home to a range of small and medium-sized innovative companies, as well as larger cutting-edge businesses.

The science parks of Wallonia play a key role by offering:

- > **High-tech companies and research organisations** concentrated on a single site to facilitate exchange and exploit synergies;
- > **Specialist real estate solutions and services** to nurture technological innovation, the transfer of technological expertise and ongoing support for innovative projects;
- > **A partner university** playing an active role, to simplify interaction and partnerships.

These three principles form the foundations for the **SPoW quality charter** recognised by the International Association of Science Parks and areas of innovations (IASP).



A management approach bringing together the worlds of science and economics

Each science park is jointly managed by one economic development agency and at least one university.

The SPoW network encompasses:

7 economic development agencies

IGRETEC, IBW, SPI, BEP, IDEA, IDETA and IDELUX. They specialise in managing the territory, the facilities and in supporting the companies in their efforts to create and develop their businesses.

5 universities

SPoW includes the *Université Catholique de Bruxelles* (ULB), the *Université Catholique de Louvain* (UCL), the *Université de Liège* (ULg), the *Université de Namur* and the *Université de Mons*. These universities facilitate access to research and boost interaction between innovative organisations.

The 2 objectives of SPoW

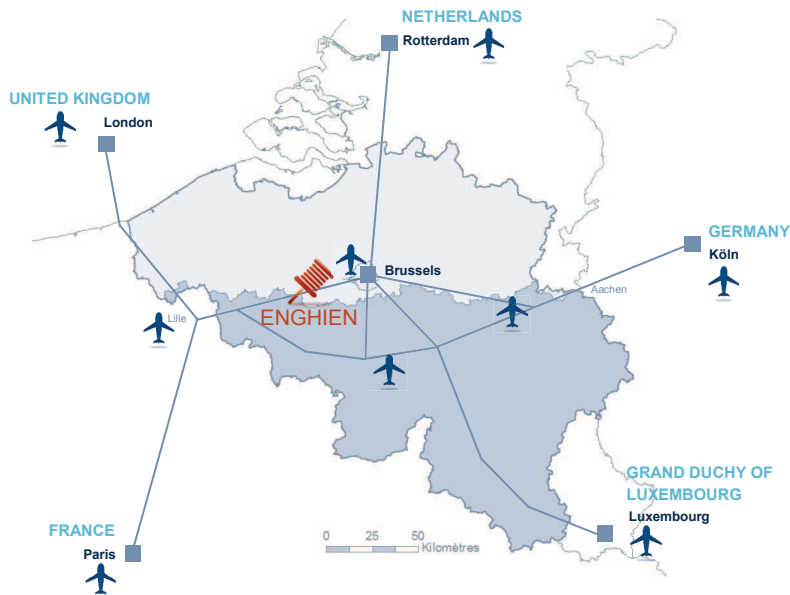
A showcase for Wallonia's scientific excellence

- > Promoting its sciences parks in a structured, coordinated way, thus helping to boost Wallonia's profile and appeal.
- > Welcoming foreign delegations, taking part in foreign economic missions, ... in collaboration with the Walloon Export and Foreign Investment Agency (AWEX) and its Welcome Offices as well as Wallonie-Bruxelles International (WBI).

A networking strategy for the science parks of Wallonia

- > Sharing and exchanging the Walloon science parks' best practices in terms of services and facilities in order to improve the overall quality of the environment and the support offered to innovative companies.
- > International benchmarking and building shared strategies. Looking for ongoing improvements, SPoW is an active member of the International Association of Science Park and areas of innovation (IASP).





QUALITIS

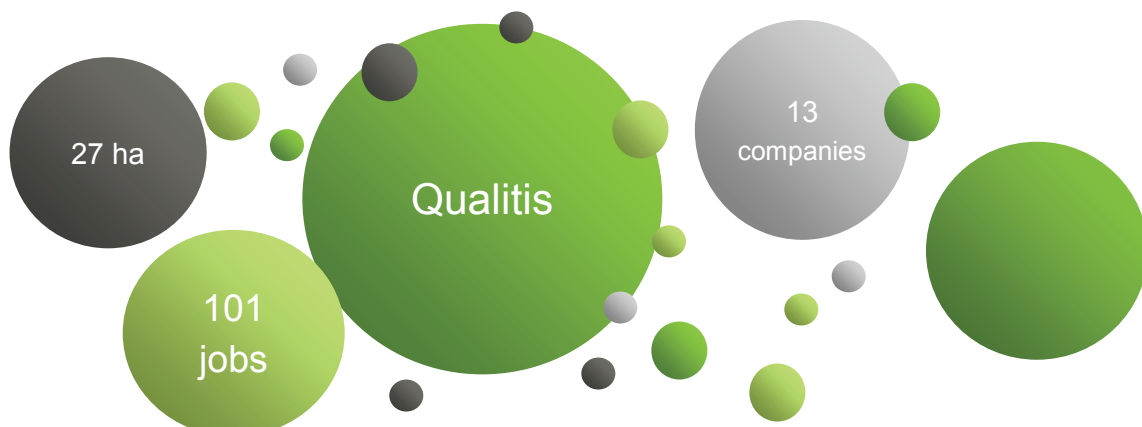


A sustainable park within reach of Brussels and Lille

The Qualitis science park is a “new generation” business park. It draws on advanced environment management systems, particularly in terms of hydraulic and landscape management.

The Qualitis park is based in Enghien at the crossroads of the Walloon, Brussels and Flemish regions. Located 70km from Lille and 30km from Brussels, it forms part of the EuroMetropolis development axis (Lille, Tournai and Courtrai).

Qualitis has developed a partnership with the *Université Catholique de Louvain* (UCL). This relationship galvanises the technological development of the region’s businesses by giving them access to the Louvain Innovation Network as well as the UCL’s research centres and scientific resources.



Focus on Qualitis' expertise

Qualitis boasts a business and innovation centre, the "Lanterne", an architectural and environmental template that welcomes and supports project organisers and innovative start-ups. This centre also offers a number of support services for these businesses, including a crèche, conference rooms with simultaneous interpreting facilities, meeting rooms and a Smart Work Center.

From 2015, Qualitis will have 4 shared areas and additional office space designed for companies in the process of setting up their business to support them in their growth.

Information and communication technologies

Qualitis welcomes businesses and start-ups active in the ICT industry. The main focus is on the development of management software (ERP, CRM), home automation, the development of web platforms, e-commerce, e-health and geolocation.

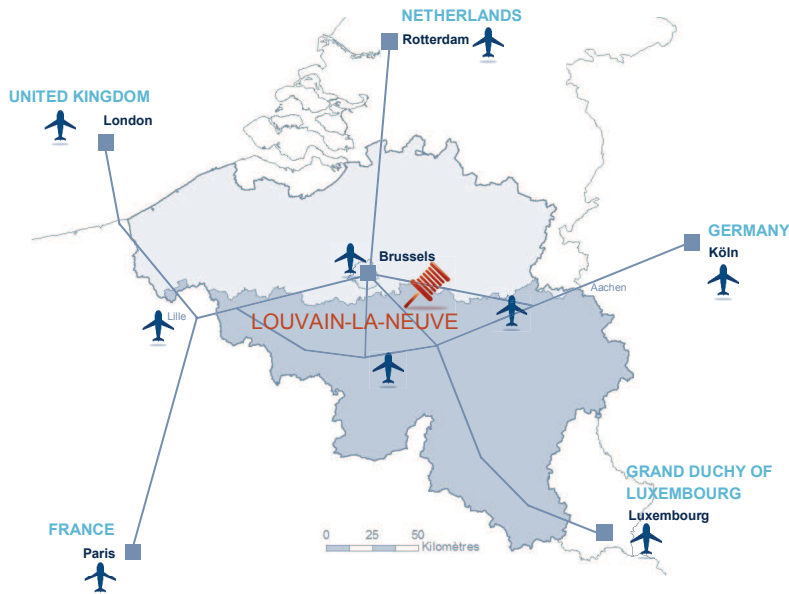
The agro-food industry

Located in a region filled with companies, institutions and educational establishments committed to agriculture and the food industry, Qualitis welcomes businesses active in these areas, as well as nutrition, organic food and "new generation" baking as well as innovative products and processes connected to health.

Sustainable development

Qualitis stands out thanks to its use of ecological solutions. The science park has developed a wide network of contacts among businesses, programmes and organisations involved in the circular economy. The park offers companies committed to sustainable development an environment that suits their priorities perfectly, from architecture, water treatment and soil fertilisation to composting, waste recycling, mobility and renewable energy.





LOUVAIN-LA-NEUVE SCIENCE PARK



An innovative ecosystem in a “smart city”

The creation of the Louvain-la-Neuve science park in 1971 was based on a permanent relationship between the city, the *Université Catholique de Louvain* (UCL) and the science park. The park is jointly managed by the UCL and the economic development agency, IBW.

Its innovative ecosystem, the Louvain Innovation Network (LIN), was encouraged by the university as part of its third commitment, in other words, its commitment to society. The LIN forms a complete innovation chain, from university research and entrepreneurship to the transfer of technologies and incubation. Its energy is both local, at the UCL's 6 sites in Wallonia and in Brussels-Capital, and international. It unites and connects all of these economic, academic and scientific organisations.



Focus on Louvain-la-Neuve's expertise

Biotechnology and health

Keywords: human and animal health (vaccines, drugs, diagnostics), cell therapy, logistics, engineering / ITC / modelling applied to health, ...



Information and communication technologies

Keywords: technology and image processing (medical applications and creative industry), management software (finance, CRM, CMS, accounts), e-commerce, web technologies, telecommunication/telephony, digital security, ...



Engineering

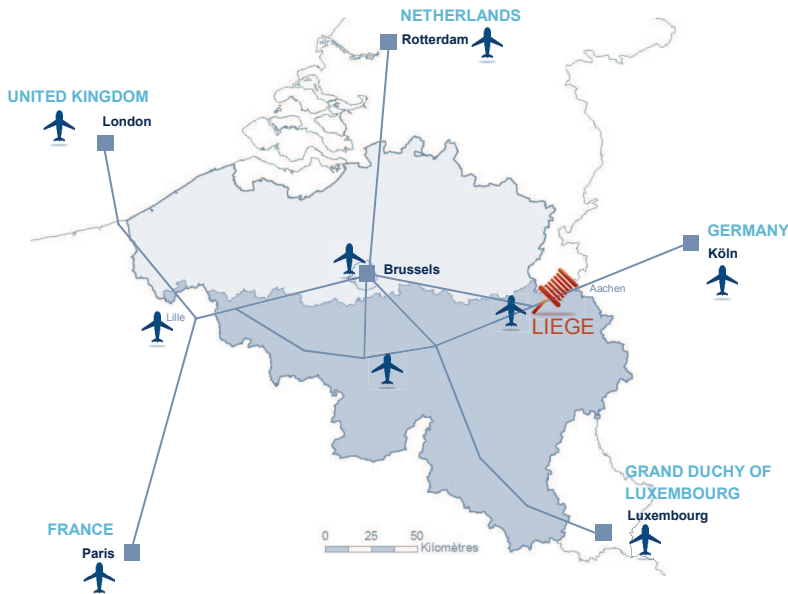
Keywords: extraction, modelling (materials science, acoustics etc.), brewing, energy (lighting, management, metering etc.), microelectronics and embedded systems, FabLab / prototyping, electrical manufacturing, ...



Sustainable development

Keywords: Sustainable architecture, cogeneration, environmental biotechnology, treatment and recycling of waste, energy management, ...





LIEGE science park

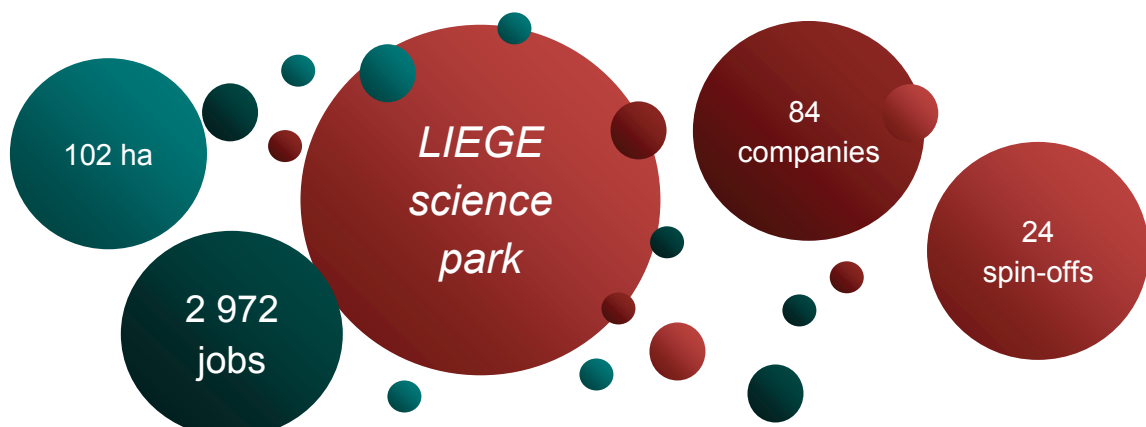


At the crossroads of different markets and cultures

At the heart of the Euregio Meuse-Rhine (Liège, Aachen, Maastricht), in a tree-lined setting not far from the city, this park offers technological businesses real estate solutions and fantastic access to research and training. Three business incubators are located in the *LIEGE science park*: WSL (engineering and space), GIGA (biotech), Labs (microelectronics).

The university, its hospital and the research centres in Liège, which have been open to partnerships with businesses for a long time now, have nurtured a culture of Open Innovation.

LIEGE CREATIVE, an ongoing programme of meetings and conferences bringing together researchers, businessmen and cultural stakeholders, creates a collaborative dynamic in the park and encourages the emergence of innovative projects by focusing on breaking down barriers between different skills and on how they complement each other (www.liegecreative.be).



Focus on the *LIEGE* science park's expertise

Biotechnology and health

The *LIEGE science park* has a toolbox to help biomed and biotech companies to develop their business in Liège. This toolbox includes: GIGA, a facility specialised in genoproteomics offering technological platforms, modular laboratories, training spaces; and Liège Biomed, bringing together all the biomedical organisations to raise the international profile.

The close proximity of the university hospital (CHU), the Cell and Gene Therapy Laboratory (FACT/NETCORD approved), the Cyclotron Research Centre and the Protein Engineering Centre, among others, offers incredibly valuable resources in terms of support services and scientific collaboration.

In addition, businesses' specific needs in terms of logistics are met by Liège Airport, which specialised in transporting biomedical products.



Material sciences

Liège has always been renowned as an industrial and scientific hub when it comes to materials. Recent developments have expanded the industrial scope significantly to include biopolymers for pharmaceutical use, biocompatible coatings, metallic materials, inorganic materials and nanopowders.

Drawing on its historic expertise in geology and metallurgy, Liège has built up an international cluster combining the *Université de Liège*, the CRM Group and many businesses, known together as "Reverse Metallurgy": its goal is to develop innovative processes for managing mineral and metallic materials, including in particular processes that will help to create raw materials from waste.



Aeronautics and space

Before leading to the creation of the Space cluster, which would go on to contribute to the SKYWIN cluster, the *LIEGE science park* was already home to leading players in the field of space and aeronautics. The activities based here range from simulation and modelling to the establishment and implementation of specific solutions, by ways of experimentation and characterisation methods for processes and the results of developments. The fields covered include optics, aeronautical and spatial instrumentation, aeronautical and spatial engines, laser marking and machining, surface treatments, simulation and multi-physical modelling.



Engineering

Created within the *LIEGE science park*, the WSL is an engineering science incubator. This specialist infrastructure offers comprehensive support to technological innovation projects. It has nurtured a number of companies that are now based in the park.

This naturally helps to maintain an ecosystem that is conducive to innovation and training, encouraging interaction and partnerships in areas of business as diverse as data processing (logistical, physiological data, data mining etc.), signal processing (audio, video, microwaves etc.) and energy (hybrid engines, cogeneration, energy management etc.).



SPI

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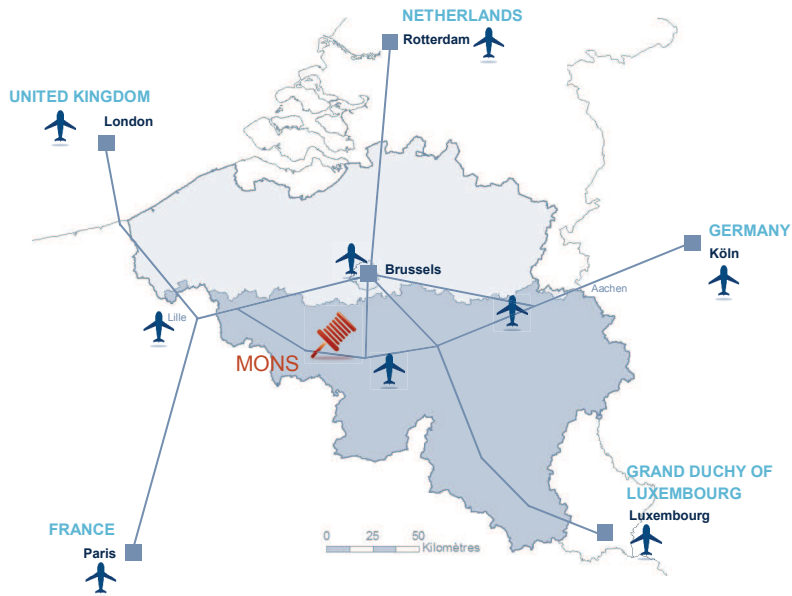
www.spi.be - www.liegesciencepark.be



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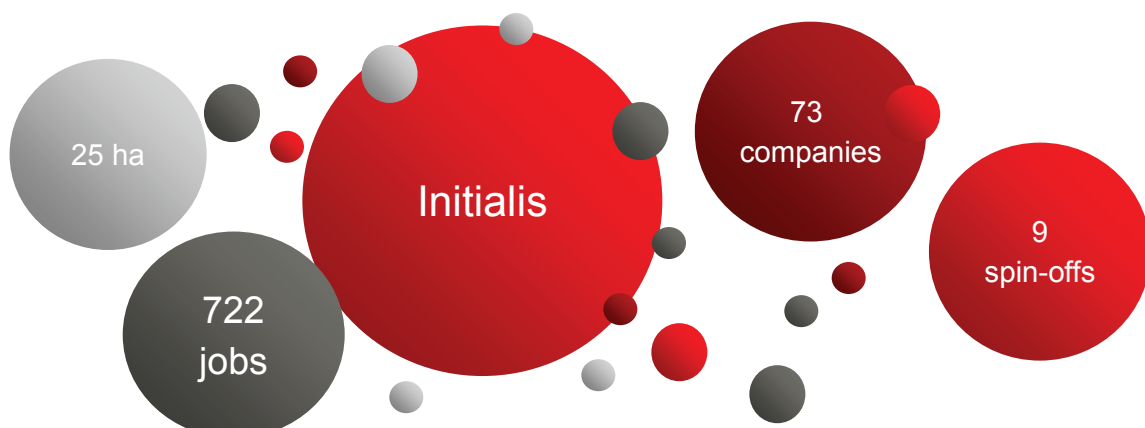
INITIALIS



Accelerating innovation in the fields of IT and materials science

At the point of tangency with downtown Mons, the 2015 European Capital of Culture, the Initialis science park is a driving force in the Walloon economic development. The *Maison de l'Entreprise*, a subsidiary of the development agency IDEA, is a Business Innovation Centre based right in the heart of the science park which welcomes young innovative companies and entrepreneurs and provides them with expert guidance in the creation and development of their business.

Initialis is constantly growing and is resorting to geothermal energy to supply a natural source of energy to companies set on the science park.



Focus on Initialis' expertise

Information and communication technologies

Initialis is home to major players in the ICT industry. They include the Multitel research centre, which helps companies develop their innovative projects related to telecommunications and signal and image processing.

As well as its primary commitment to education and training, the training centre, Technocité, also offers companies cutting-edge digital media equipment, technological monitoring and partnership opportunities with companies and research centres involved in IT field.

In terms of facilities, ICT companies can choose between a number of incubators, including the Technological Business Accelerator, which offer support specifically adapted to their needs.

Several businesses have a reputation in the field of serious games where digital technologies are used for the purposes of information, raising awareness and training.

Among these companies active in the ICT field, the Initialis science park is home to:



Materials science

Initialis is also home to a research centre specialising in this field, Materia Nova. Dedicated to materials science, the research centre develops skills related to plastic materials, surface treatments and white biotechnology.

Materia Nova's expertise is completed by that of the INISMA and BCRC, close to the science park, which specializes in inorganic compounds, soils and the environment.

Last but not least, the CERTECH, nearby, offers support to companies for all subjects connected to the environment and polymer technology.

Scientific expertise is nurtured at Initialis and it is just as well developed within the businesses based there:

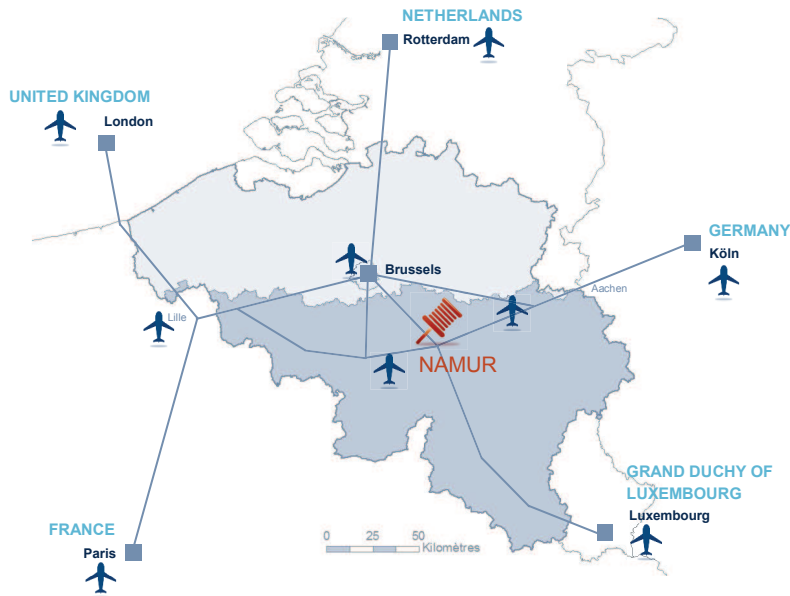


Initialis science park

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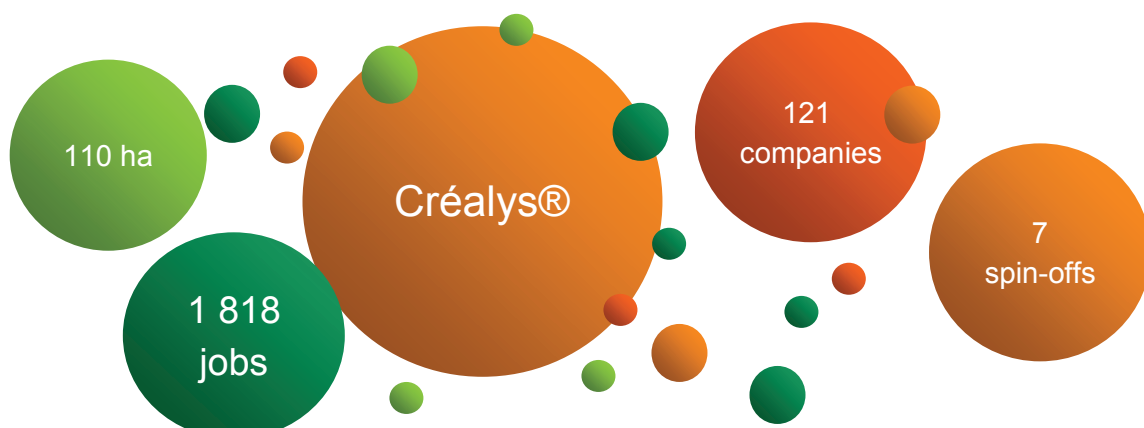


CRÉALYS®



A dynamic, quality-certified science park

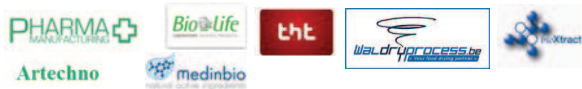
Located at the crossroads of two Euro-corridors, the Namur region enjoys a strategic position between Brussels and Luxembourg. The park is incredibly dynamic and has set up a business association, Idéalys. It brings together companies on the Créalys® science park and the “sustainable development” park, Ecolys®. It organises conferences, networking events and opportunities to pool projects and services. Among others, there is a Mobi-ParcS shuttle bus that transports employees from both Créalys® and Ecolys® park from Namur station. The presence of training centres is an added extra (e.g. Formatpme, which offers CPD training to freelancers and small and medium-sized businesses in fields as varied as sustainable construction and ICT). Créalys® has the ASEAN Welcome Office. There are also a number of other technological facilities including specialist incubators (Sambreville etc.) and the “Creative Hub”/“Namur Innovative City Lab”/ TRAKK from Namur.



Focus on Créalys'® expertise

The food industry

The presence and geographical proximity of Gembloux Agro-Bio Tech makes Créalys® a particularly ideal site for the development of new innovative food products, partly thanks to the technological platform FOODisLIFE. The competitiveness cluster WagrALIM is also based within the BEP incubator. The cluster represents all Walloon companies in this industry and boasts four different areas of excellence: nutritional quality, industrial efficiency, packaging and sustainable food.



Life sciences

GSK GlaxoSmithKline Biologicals has been developing vaccines on the Créalys® site since 1997. In addition to this renowned international company, many other small and medium-sized businesses have found their home on the science park, including, for example, Coris Bioconcept, which specialises in the development and production of quick biomedical diagnostic kits.

UNamur's skills in the field of Life sciences (Biotechnology and Materials Science) have given rise to a number of spin-offs on Créalys® including Straticell and Fytofend. UNamur's skills are offered to the companies based in the science park. In the field of materials science, it is also worth mentioning IsomateX, a company involved in R&D and the production of volcanic rock filaments based on enhanced basalt.



Quality, safety and environmental management

There is a dense network of companies involved in quality management at the Créalys® science park. The park also stands out thanks to its ISO 14001 certification, making sure that its activities respect the environment.

Among others, Créalys® is home to the *Mouvement Wallon pour la Qualité* (a network promoting quality within all Walloon organisations and businesses).

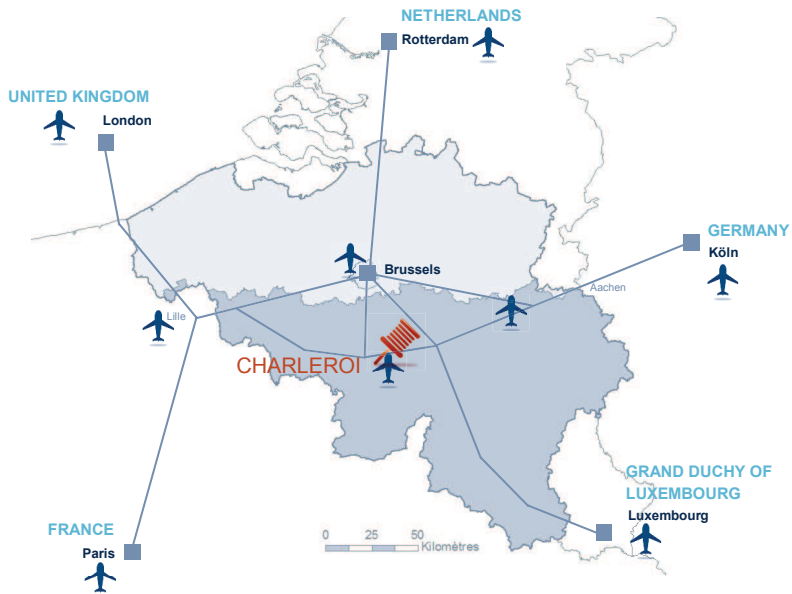
Many companies involved in quality control and consultancy are based in the science park, whether in terms of standards and/or improvements to safety, technical facilities, environmental management, well-being and ethics.



Information and communication technologies

Several companies involved in managing software development, data processing, information management and digital marketing are based at Créalys®. Interaction with the IT department at UNamur, the first IT university created in Belgium, and the Infopôle ICT cluster, supports innovation in companies based at Créalys®.





AEROPOLE

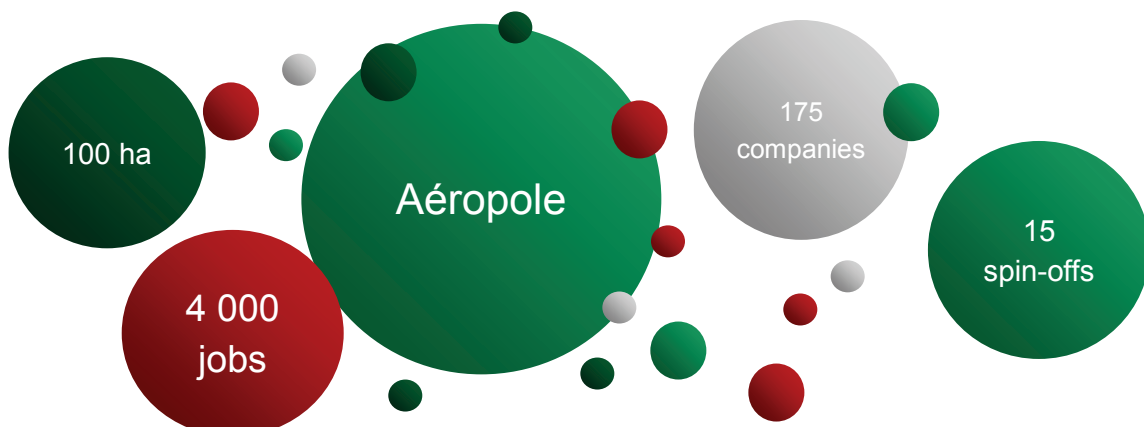


A leading economic centre boasting extensive biomedical expertise

The Aéropole Science and Technology Park, located near Brussels South Charleroi Airport, is a real driving force in the economic revival of the Charleroi region.

Dedicated to areas of business with considerable added value, such as Life Sciences, Aeronautics, Information and Communication Technologies and Industrial Engineering, Aéropole's strength lies in its development model which assumes the existence of a comprehensive network for each sector, including training centres, research centres, incubators and businesses.

In particular, it is home to the Charleroi Brussels South Biopark, launched and developed by the *Université libre de Bruxelles* (ULB). This involvement of the ULB and the presence of Biowin, Wallonia's competitiveness cluster dedicated to biotechnology and health, make the Aéropole a major player in the field of Life Sciences.



Focus on the Aéroport's expertise

The Aéroport is: a **teaching and training hub** combining a large number of tools and operators, including a Technocampus for subsidiaries in the technology industry (processing, maintenance, plastics etc.); a **hotspot for research**, home to the research and development centre for AGC Flat Glass, set to become the Centre of Excellence and Expertise for flat glass for the world's leading glassmaker; and an **impressive number of internationally renowned companies** including Caterpillar, Cegelec, Ecoterres, Ecoplast Technology, Logiplus, Trasys and Viridaxis.

Biotechnology and health

Thanks to the Biopark and its 850 employees, the Aéroport offers a wide range of services and facilities in the biomedical industry. The 4 university research institutes (Immunehealth, CMMI, IBMM, IMI) and the 32 high-tech companies of this excellence centre offer direct access to cutting-edge skills and services. These organisations combine to form a significant critical mass in terms of immunology, imaging and cell therapy. A specialist incubator, the I-Tech Incubator, helps businesses set up and grow. Skills are developed and honed thanks to a university training centre, the Biopark-Formation.



Aeronautics and space

As well as the proximity of Brussels South Charleroi Airport, the science park has an R&D centre specialising in modelling and simulation, in the field of aeronautics and space (CENAERO). The training element is based on the Wallonia Aerotraining Network, specialising in organising training related to aeronautical construction and maintenance as well as aircraft operations.

The presence of the first freefall simulator in Belgium and many international companies based in Charleroi reinforce this sector's technological power:



Information and communication technologies

TechnoFutur TIC and Cepegre, skills centres, and the CETIC, an R&D centre, are three major regional centres focusing on information and communication technologies. The first two offer training at all levels for different audiences and raise awareness among businesses in this field. The third offers its expertise in software engineering and technology relating to services and systems.

As the first field to be developed at the Aéroport, ICT has proved its worth and is represented by a large number of companies:





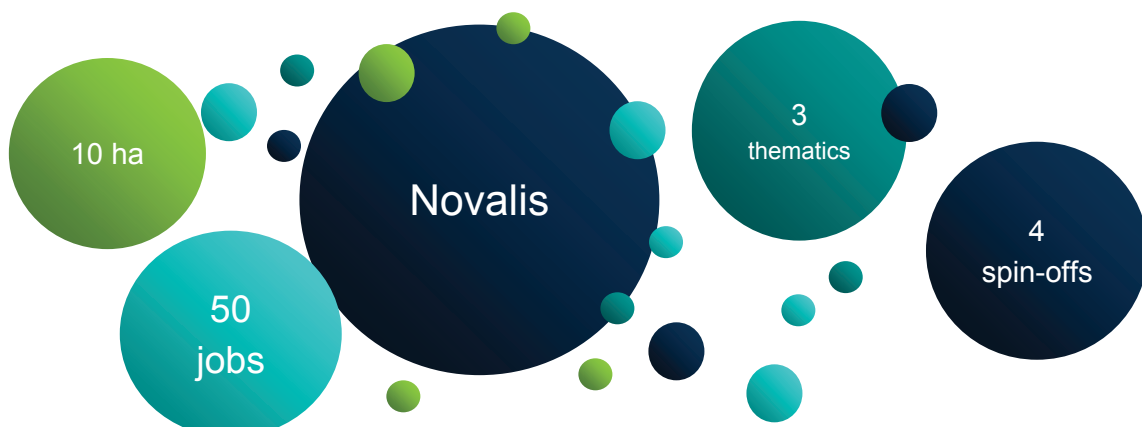
NOVALIS



A new site dedicated to life sciences in a sustainable environment

The newest of Wallonia's science parks, Novalis enjoys a fantastic location right at the heart of the Grande Région's technological ecosystem, not far from Wallonia's 5 large universities. Drawing on its skills centres, it offers impressive scientific expertise in 3 leading fields: biotechnologies, ICT and environmental and energy sciences. The establishment of these areas in a nearby geographical environment is a source of creativity and innovation, the keywords in Novalis' philosophy.

The Novalis science park benefits from two major partners. On the one hand, the CER Group has established its Agri-development and Biotechnology departments in a business centre covering 6000m², the park's first jewel in its technological crown dedicated to life sciences. On the other hand, the *Université de Liège* helps to nurture innovation by organising LUXEMBOURG CREATIVE, a series of conferences on entrepreneurship, innovation and creativity (www.luxembourgcreative.be).



Focus on Novalis' expertise

As well as biotechnology, the Novalis science park focuses on 2 cross-disciplinary themes: environmental & energy sciences and information & telecommunications. It promotes the development of a cross-disciplinary ecosystem to boost the competitiveness of its companies.

Biotechnology and health

Drawing on the agricultural skills that are particularly strong in this province, IDELUX is working hard to revitalise its economic fabric by supporting the biotechnology sector.

The CER Group, a key asset of the park, is a research centre that supports the development of Walloon companies. It is made up of 3 departments focusing on biotechnology, health and food development.

This centre of excellence dedicated to immunology specialises in, among other areas, the development and production of murine and human monoclonal antibodies and the chimerisation and humanisation of antibodies. An expert in pre-clinical tests, it develops and approves innovative models for research into cell therapy, infectology and oncology, in accordance with high quality standards.

The companies SMB Technologies/Galephar and Beldico, pioneers in their fields, have also made the decision to set up offices in Marche-en-Famenne.

Environment and energy

Luxembourg has always paid particular attention to the environment.

The IDELUX-AIVE group is cited as a benchmark in water and waste management. Its energy expertise has also led to the creation of a number of start-ups.

It was only natural that the *Université de Liège* (ULg), the park's academic partner, chose to set up its Environment and Energy departments for training and research here.

This campus is at the cutting edge of subjects such as atmospheric pollution, renewable energy, agroecology and agricultural meteorology.

The *Centre de Recherche Agronomique Wallon* (CRA-W), another branch of the ULg, complements this multi-disciplinary ecosystem. The expertise boasted by this reference centre in terms of bio-energy is regularly used within the context of international projects.

Information and communication technologies

The proximity of the company CIVADIS (formerly Stésud) and the experience of IDELUX in the field of space are two more reasons for ICT companies to choose Novalis. Indeed, its Galaxia park, an aerospace hub that is home to an ESA station, has nothing left to prove. It hosts an incubator combining start-ups and renowned international companies. These two parks are brought even closer together thanks to the shared management of IDELUX for a multi-disciplinary approach to each park's skills.

As well as this, this third pillar of development draws on the skills of the *Haute-école Henallux* and its IT hub, which offers training leading to a combined diploma with the UNamur and the ULg.

This hub offers the perfect skills and environment for any company looking for development opportunities.