Flanders Smart Hub
Smart region in the heart of Europe

www.flanderssmarthub.be/international
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Flanders Smart Hub stimulates innovation, encourages companies and knowledge institutions to cooperate and attracts (foreign) investments. In Flemish Brabant’s 5 innovative clusters.

- Lifetech
- Logistech
- Foodtech
- Cleantech
- Createch

With the focus on these clusters, Flanders Smart Hub aims at converting Flemish Brabant into a European hotspot combining economic creativity and innovation with growing prosperity and welfare. A top region with trendsetting knowledge institutions and companies. And with Brussels Airport and the knowledge parks as top locations forming the ideal gateway to Europe.

Activities
of Flanders Smart Hub

Community building
Uniting researchers, CEOs, professors, policy-makers in an innovation-friendly environment, stimulating them to interact, get acquainted with each other’s work and find synergies.

Projects
Initiating, facilitating and accompanying projects in which companies, knowledge institutions and authorities work together in the spearhead clusters, thus creating added value for Flemish Brabant as an innovative, entrepreneurial region.

Branding
Promoting and presenting Flemish Brabant as Flanders Smart Hub in Belgium and abroad with one goal: to attract companies to Flemish Brabant’s science and business parks.
Flanders Smart Hub LifeTech contributes to the development and the reinforcement of the life sciences sector in Flemish Brabant. We lend a helping hand by creating innovative collaborations, finding suitable financing, networking and promotion.

More info
lifetech@flanderssmarthub.be
www.flanderssmarthub.be/international
Focus on smart logistics

- International airport and knowledge institutions
- Logistic smart hub for Flanders and Europe
- Multimodal transport
- Sustainable city distribution

More info
logistech@flanderssmarthub.be
www.flanderssmarthub.be/international

LOGISTECH
The Logistech cluster unites companies, authorities and knowledge centres on important logistics themes in Flemish Brabant such as the airport, innovative logistics technologies and the intelligent use of existing infrastructure.
Healthy food
for people and animals

- Tradition and high tech
- International companies and research centres
- Innovative Feed Food Health campus

More info
foodtech@flandersmarthub.be
www.flandersmarthub.be/international

Think food, think Flemish Brabant. Passionate artisan producers, industrial food companies and research centres, trendsetting knowledge institutions and SMEs with worldwide export activities ... a mix you will find in every town.
CLEANTECH

Cleantech is a popular abbreviation of ‘clean technologies’. This collective term refers to products, services and processes based on technologies optimising the use of our natural resources and minimising the impact on our environment.

In pursuit of a sustainable society

- Technology-driven
- Focus on mobility and new materials
- Climate-neutral Flemish Brabant

More Info
cleantech@flandersmarthub.be
www.flandersmarthub.be/international
Flemish Brabant has a strong presence in the audiovisual sector with the media cluster in Vilvoorde and communication and new media in Leuven. That is what the Createch cluster focuses its activities on. And on numerous crossovers with other sectors, of course.

Creative clusters in the knowledge region

- Unique audiovisual media concentration in Vilvoorde
- Vibrant communication companies in Leuven
- Entertainment Valley in Tildonk

More info
createch@flandersmarthub.be
www.flandersmarthub.be/international
Flanders Smart Hub Industrial reinforces the manufacturing industry by uniting small and medium-sized production companies in an efficient network. Larger companies can use this network of manufacturing specialists to speed up the search for suitable partners for their engineering and development projects. www.fshi.be

Networking platform where companies, sports clubs, research institutions and policy-makers join forces to improve the athletes’ performances with technology. And by realising an economic added value for the companies involved. www.flandersports-tech.be

Innovation platform where over 40 knowledge institutions and companies work together developing the promising domain of regenerative medicine and joining our region in becoming a pioneer in this field. The platform also develops international collaborations with other regions that focus on these activities, such as Dutch Limburg. www.regmed.be

Platform aiming to optimise the logistics of pharmaceuticals and to evolve towards real-time monitoring of these delicate products in the entire expedition process with the goal of positioning Brussels Airport as the airport by excellence for pharmaceuticals. A cooperation of the airport, airlines, handlers and shippers specialising in expediting pharmaceuticals, the Provincial Development Agency, the Flemish Institute of Logistics, logistic and pharmaceutical companies. www.flanderssmart-hub.be/pharmahub
Flemish Brabant has evolved into a unique concentration of knowledge institutions and companies. Take knowledge city by excellence Leuven, with its university, the university colleges, the university hospital, the numerous spin-offs and the renowned imec research centre. Together, they boost innovation and economic activity in Flemish Brabant and Flanders.

With applications of this knowledge in the spearhead sectors health, food, logistics, sustainable technologies and the creative sector, also known as the 5 smart hubs.

But there is more: the central location, the airport and the numerous logistic companies and activities have turned Flemish Brabant into a logistic hub for Flanders and Europe. Finally, there is the vast service sector and the vicinity of Brussels capital, with its university and the European institutions.

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KU LEUVEN
This renowned university and its university colleges focus mainly on internationally recognized high-grade research and on the valorisation of knowledge. This resulted in more than 100 spin-offs.

www.kuleuven.be

IMEC
imec is world-renowned for its cutting-edge research in the field of nanoelectronics and nanotechnology. The research centre employs more than 2,050 people.

www.imec.be

BRUSSELS AIRPORT
The national airport, transporting passengers and expediting goods, and the central location make Flemish Brabant into the logistic hub by excellence for Flanders and Europe.

www.brusselsairport.be

VRIJE UNIVERSITEIT BRUSSEL
This university (VUB) has 14,200 students, 6,500 employees and 2,200 top researchers. Its research is strongly driven by the pursuit of a positive impact on society.

www.vub.ac.be

LEUVEN MINDGATE
A unique concentration of renowned knowledge institutions, innovative companies, science parks and incubators. Focusing on health, high tech and creativity.

www.leuvenmindgate.be

VILVOORDE MEDIA CITY
Strong concentration of big audiovisual players with specialised services close at hand.

www.vilvoorde.be

BRUSSELS AND THE EUROPEAN AND INTERNATIONAL INSTITUTIONS
Brussels is not only the capital of Belgium, but of Europe as well. The political institutions and several agencies of the EU have their headquarters in the city.

www.brusselinternational.be

1. KU LEUVEN
2. IMEC
3. BRUSSELS AIRPORT
4. UZ LEUVEN
5. LEUVEN MINDGATE
6. HEALTH HOUSE
7. DSP VALLEY
8. FEED FOOD HEALTH CAMPUS
9. VRIJE UNIVERSITEIT BRUSSEL
10. PHOTONICS INNOVATION CENTER
11. VILVOORDE MEDIA CITY
12. BRUSSELS AND THE EUROPEAN AND INTERNATIONAL INSTITUTIONS
Join our knowledge region!
With Flanders Smart Hub, the province of Flemish Brabant focuses on innovation in 5 spearhead clusters. Would you like to participate in our community? Collaborate on one of our projects? Set up an international cooperation? Invest in or move to our region? Or do you have an idea for which you are looking for partners, financing or guidance?

Contact us, our 5 cluster managers will be happy to help!

Information and contact data on:
www.flanderssmarthub.be/international

Key enabling technologies

These technologies are the basis for many innovative applications and help find solutions for societal challenges. In our 5 spearhead clusters, these technologies and the knowledge centres play an important role as well.

Nanotechnology
imec is the largest independent nanotechnology and nanoelectronics research centre in Europe. It employs over 2,050 people from all over the world.

Micro- and nanoelectronics
Besides imec, there is also the Leuven Center on Information and Communication Technology (iLCT) that performs top research in this field. And DSP Valley unites companies and knowledge institutions in a European ‘cluster of excellence’ in Smart Electronic Systems.

Photonics
The science and technology of light, that is what the Brussels Photonics Team (B-PHOT) of the Vrije Universiteit Brussel (VUB) performs pioneering research in.

Advanced materials
The KU Leuven Materials Research Centre (LMRC) researches new materials. And the KU Leuven is a key partner in the European Institute of Innovation & Technology (EIT) ‘Raw Materials’.

Biotechnology
KU Leuven and VUB host important departments of the Flemish biotechnology institute. Besides this cutting-edge research, the knowledge province of Flemish Brabant also boasts numerous innovative companies in this field.

Advanced production technologies
Mainly 3D printing applied in the medical sector with world players such as Materialise and 3D systems Layerwise.
Flanders Smart Hub is an initiative of the policy executives, business sector and academic world of Flemish Brabant. The initiators are: the province of Flemish Brabant, VOKA Vlaams-Brabant, KU Leuven and POM Vlaams-Brabant (Provincial Development Agency).