



essencia
wallonie

IN PARTNERSHIP WITH



Wallonia.be

EXPORT
INVESTMENT

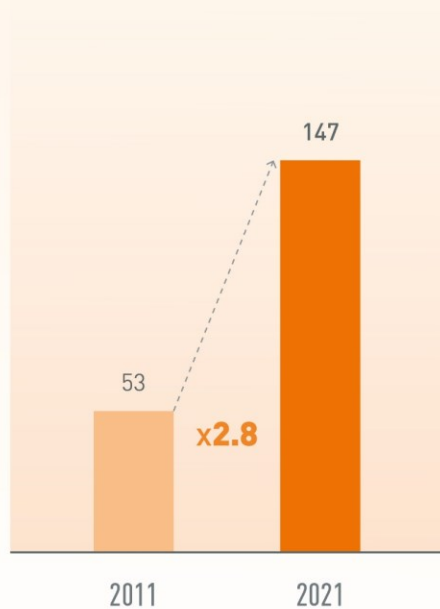
Build a home for your biomanufacturing in Wallonia

FRÉDÉRIC DRUCK | DIRECTOR ESSENCIA WALLONIA

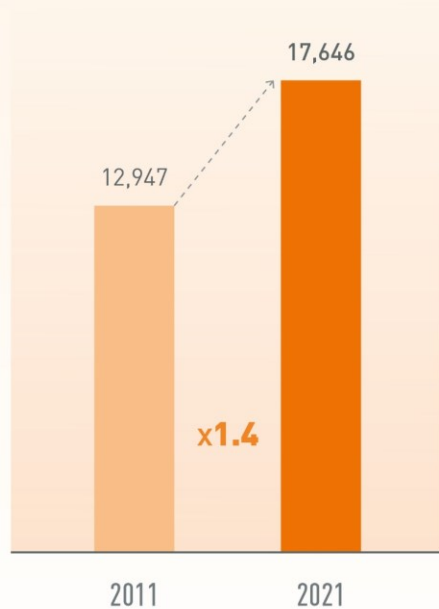


Wallonia, big in biotech

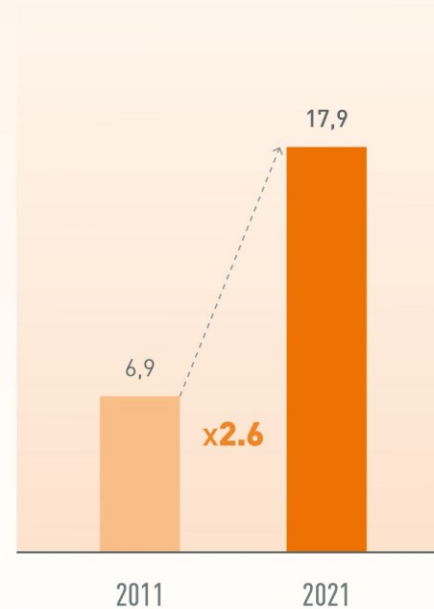
Number of sites



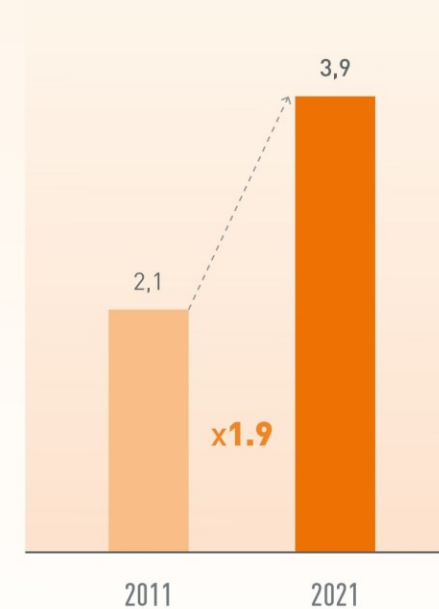
Jobs



Exports
IN BILLIONS €




Added value
IN BILLIONS €



Wallonia, your partner in biotech through the entire value chain



Biomanufacturing: what is this about?



Biomanufacturing is a type of manufacturing or biotechnology that utilizes biological systems to produce commercially important biomaterials and biomolecules for use in medicines, food and beverage processing, and industrial applications. Biomanufacturing products are recovered from natural sources, such as blood, or from cultures of microbes, animal cells, or plant cells grown in specialized equipment. The cells used during the production may have been naturally occurring or derived using genetic engineering techniques.

SOURCE: WIKIPEDIA

↳ TECHNOLOGIES

- Cell and gene therapies (ATMP)
- Mono- & polyclonal antibodies
- RNA, mRNA, DNA vaccines
- Viral vectors
- Cell lines development and bioprocessing expertise
- Vaccines
- Plasma proteins
- Peptides
- Recombinant proteins
- Nucleic acids
- ...

cGMP
GMP grades



Wallonia, a true biomanufacturing powerhouse in Europe

Continuous investments in the innovative Wallonia's biotech ecosystem



Catalent

GOSSELIES

New clean rooms and laboratories for its cell therapy manufacturing facilities



GSK

WAVRE & RIXENSART

Relocation of its vaccine production



Eurogentec Kaneka

LIÈGE

GMP accreditation for new mRNA manufacturing facility



Takeda

LESSINES

New plasma production line



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ThermoFisher

SENEFFE

Additional site dedicated to bioproduction and sterile filling-finishing



Univercells / Exothera

JUMET

Customized manufacturing services for gene therapy and viral vector-based vaccines



UCB

BRAINE L'ALLEUD

New cutting-edge and high-tech bioproduction plant and gene therapy facility



ZOETIS

LOUVAIN-LA-NEUVE

Capacity expansion to produce monoclonal antibodies (animal health)

Dedicated training centers

TRAINING CENTERS



 **aptaskil**

SENEFFE

State-of-the-art competence center for the chemical, pharmaceutical & biotech industry



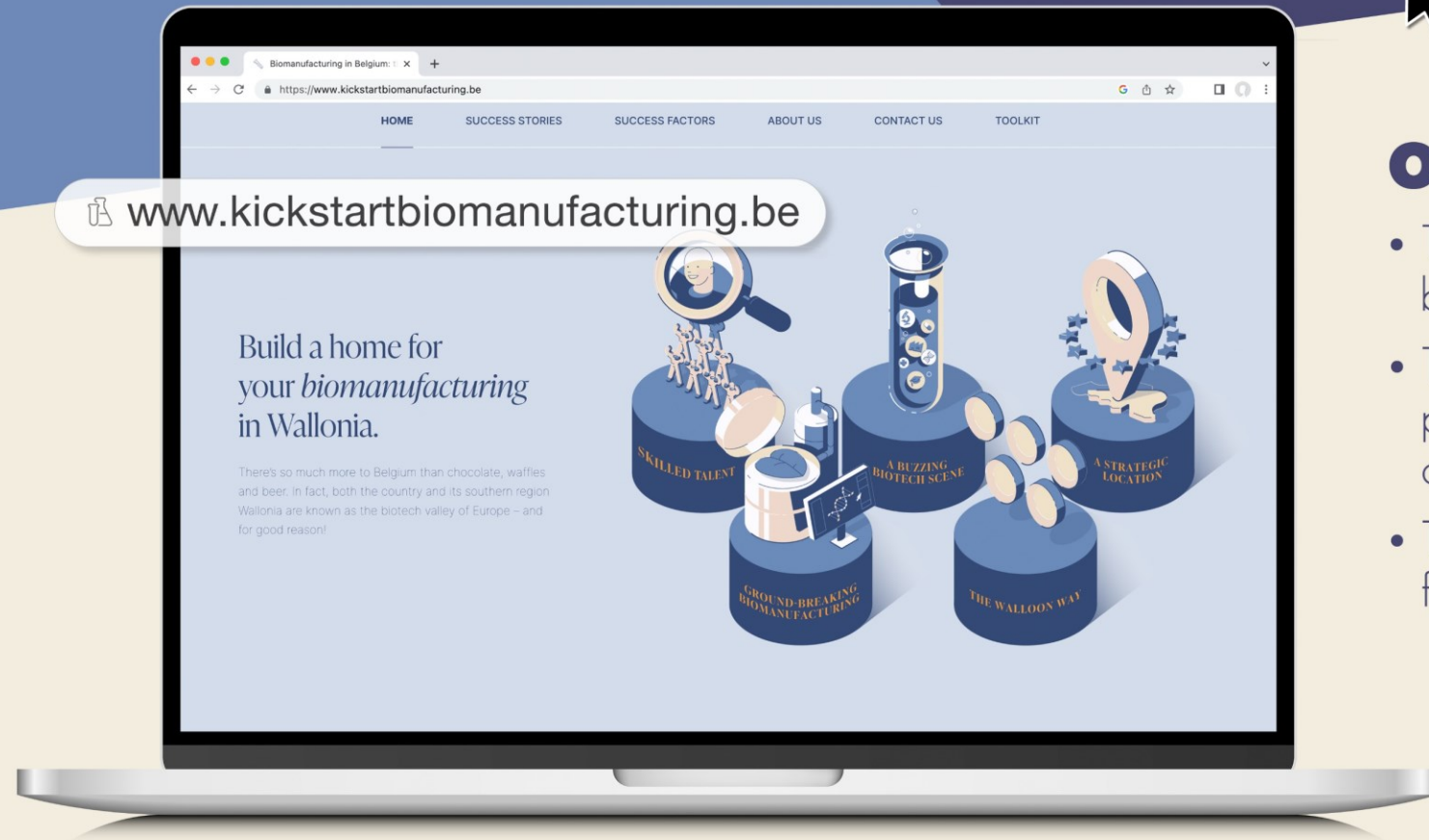

**biotech
campus
.eu**

GOSELIES

Unique multi-operator professional training center and business accelerator to boost the development of digital and biomanufacturing skills in the biotech industry

www.kickstartbiomanufacturing.be

what's in it for you?



Objectives

- To attract investments in biomanufacturing
- To attract biomanufacturing projects (production of clinical lots, commercial batches,...)
- To attract investments from industry suppliers

in Wallonia

www.kickstartbiomanufacturing.be
the website



Biomanufacturing in Belgium: 1 X +
https://www.kickstartbiomanufacturing.be

HOME SUCCESS STORIES SUCCESS FACTORS ABOUT US CONTACT US TOOLKIT

EU Biotech Campus: construction works have begun to build and develop the biotech sector and talents of the future in Wallonia

This state-of-the-art training centre with more than 100,000 m² of space will support the start-up and scale-ups to further strengthen the leading international position of the Belgian and Walloon biotech and biopharmaceutical sector.

[Read more](#)

aptaskil Competence Centre expands and goes digital to better meet talent needs in chemistry, biopharma and biotech

aptaskil, the competence centre for the chemical, biopharmaceutical, and biotechnological professions in Seneffe, is entering a new era with new infrastructure, larger training capacity and a major shift to digitalization of teaching methods. Over 8 million euros have been invested to upgrade the initial infrastructure, adding 1,400 m² of training facilities including clean rooms and laboratories, allowing the centre to train up to 2,000 students.

[Read more](#)

Catalent Opens One of the World's Largest Commercial-Scale Cell Therapy Manufacturing Facilities at its European Center of Excellence for Cell Therapies in Gosselies

Catalent announced the completion and opening of a new commercial-scale cell therapy manufacturing facility at its European center of excellence for cell therapies, in Gosselies.

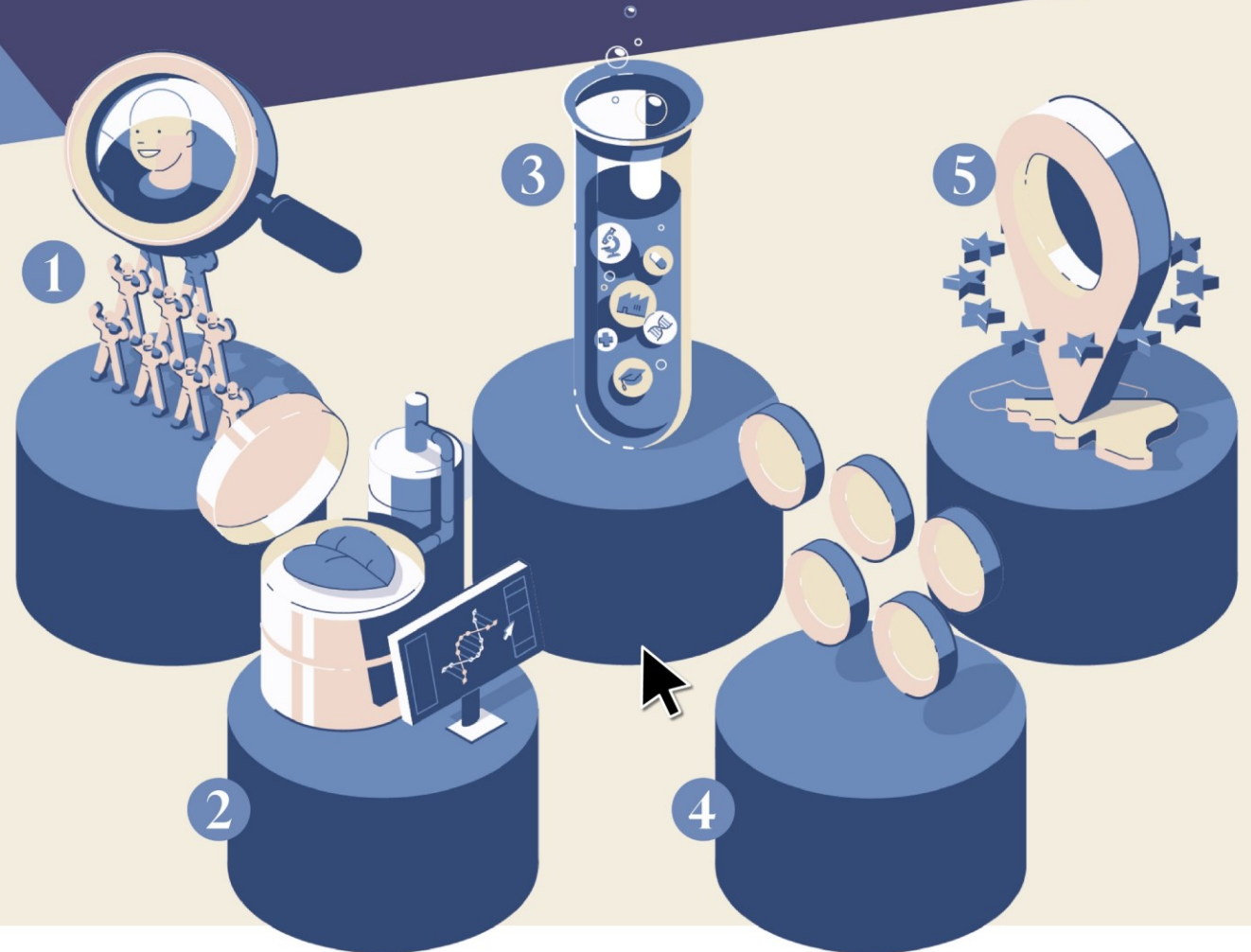
[Read more](#)



www.kickstartbiomanufacturing.be

www.kickstartbiomanufacturing.be the 5 pillars

- 1 Skilled talent
- 2 Ground-breaking biomanufacturing
- 3 A buzzing biotech scene
- 4 The Walloon way
- 5 A strategic location



www.kickstartbiomanufacturing.be contact

Template to be fulfilled online on the website

 www.kickstartbiomanufacturing.be

Recipients

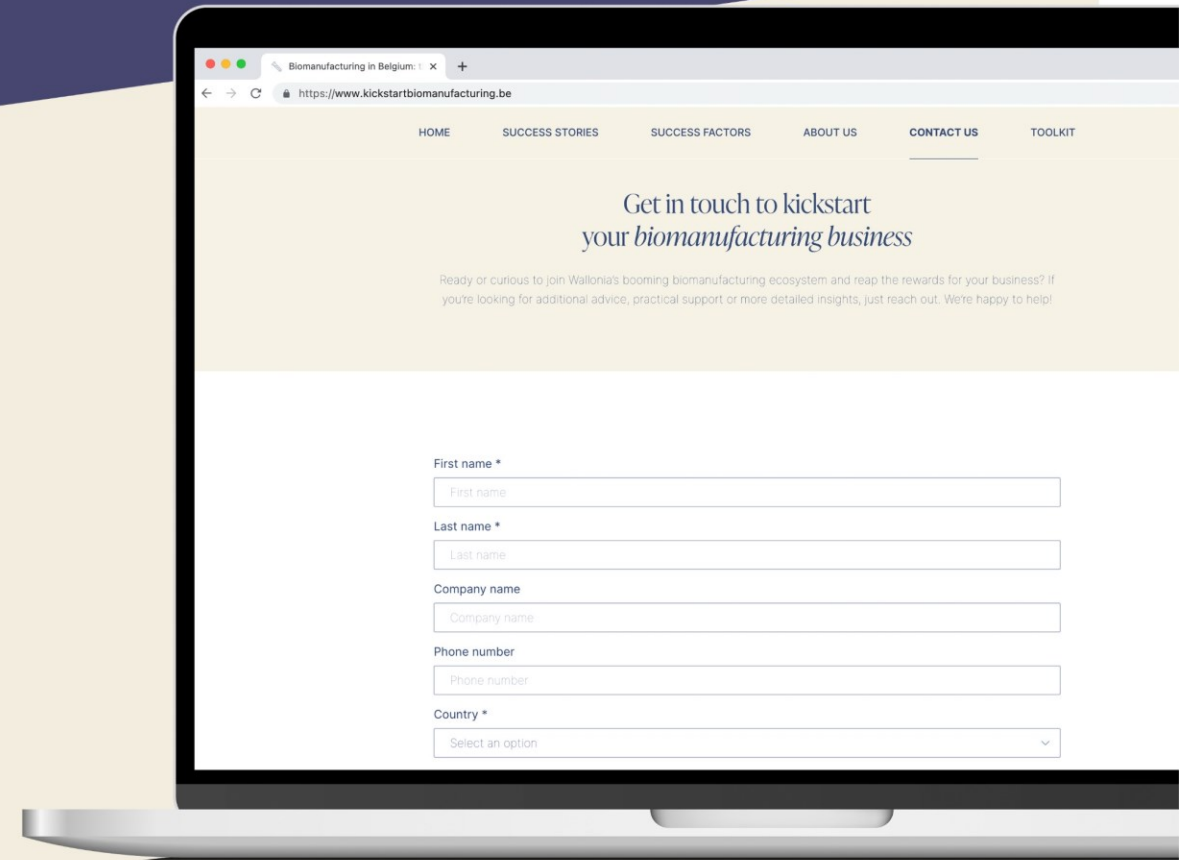
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www.kickstartbiomanufacturing.be toolkit

Build a home for your biomanufacturing in Wallonia, southern part of Belgium, the biotech valley of Europe



- Ground-breaking biomanufacturing**
 - First strategic sector of the country
 - Highest employment rate in Belgium
 - Representing more than 30% of the Walloon biotech
- Skilled talent**
 - Second workforce in biopharm
 - 22% more researchers per 1.000 inhabitants
 - Skilled and productive human capital
 - Over 51.000 jobs, directly and indirectly
- Strategic location**
 - 12 CSR Pharma corporates in Brussels
 - 4 motorway ports, high density waterways
 - Top 4 demand road and railway network
 - Top 3 most globalized economies in Europe
- A buzzing biotech scene**
 - 1st in market contribution in EU 24% of total
 - Gross value added of 4.1 billion EUR in 2018
 - Continuous employment growth rate over 10%
 - More than 350 biotech companies
- The Walloon way**
 - Excellent business reach - 60% of the European market
 - EUR 162 billion invested in Wallonia by 2025
 - Biomanufacturing, the most prevalent activity
 - High quality real estate available and ready to be developed

Set up your biomanufacturing business in Wallonia. One address.
www.kickstartbiomanufacturing.be

Curious in how we can help you to kickstart your biomanufacturing business in Wallonia?
www.kickstartbiomanufacturing.be


Biomufacturing in Belgium

<https://www.kickstartbiomanufacturing.be>

HOME SUCCESS STORIES SUCCESS FACTORS ABOUT US CONTACT US TOOLKIT

Build a home for your biomanufacturing in Wallonia.

There's so much more to Belgium than chocolate, waffles and beer. In fact, both the country and its southern region Wallonia are known as the biotech valley of Europe – and for good reason!



www.kickstartbiomanufacturing.be
the 5 pillars



www.kickstartbiomanufacturing.be
what's in it for you?



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in Wallonia

Thank you!
Merci! Danke!
Dank u!



Frédéric Druck

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