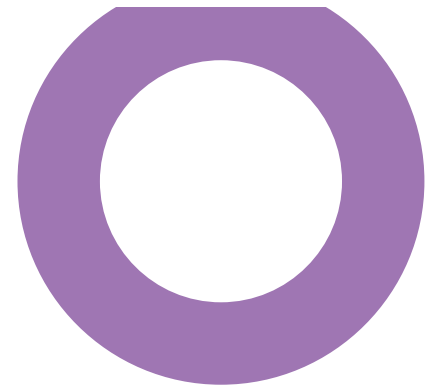


STRAS  
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# Strasbourg, healthcare on the move



# Healthcare is our DNA



Strasbourg, with its 4000 researchers and over 1700 healthcare companies, is fertile ground for seeding the projects of the future.

## Nextmed: Europe's first medical technologies campus

Nextmed enjoys a location in the centre of Strasbourg and is on the fast track to becoming a **European benchmark** for the healthcare of the future. The campus sets out to **create an outstanding ecosystem**, based on worldwide scientific, medical and technological cooperation, for the development of medical devices to enhance the quality of patients' lives.

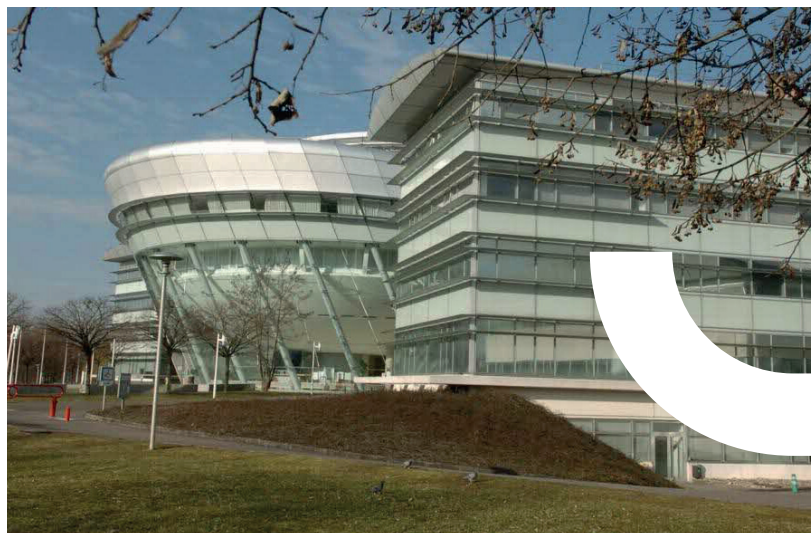
The campus has attracted some of the **world's leading companies** in the field, such as General Electric Healthcare, Medtronic, Siemens, Storz and Intuitive Surgical, and has seen the emergence of over 25 start-ups since it was opened in 2012.



## The Innovation Park, a benchmark centre for R&D synergies

The **1500 researchers** and over 100 companies and organisations working in the Innovation Park have made it a European benchmark for synergies between **private and state sector R&D**.

The park offers an ideal environment for cutting-edge manufacturing companies and the development of innovation-led services.



### Success story

**Prof. Jacques Marescaux,**  
IRCAD

Professor Marescaux set up IRCAD in 1994 within the University Hospitals of Strasbourg and the centre now has a worldwide reputation for the excellence of its research and training. Every year, 6200 surgeons from all over the world are trained in IRCAD by a team of 642 international experts. The centre has set up sister institutes in Taiwan, São Paulo, Rio and Beirut and soon in Rwanda and China, bringing Nextmed to an international audience.

In Strasbourg, IRCAD is the symbol of ongoing innovation and excellence *à la française*.



**1 000  
jobs  
created  
on the  
Nextmed  
campus  
since 2012.**



# Campus Nextmed

Leading the way  
in international  
innovation



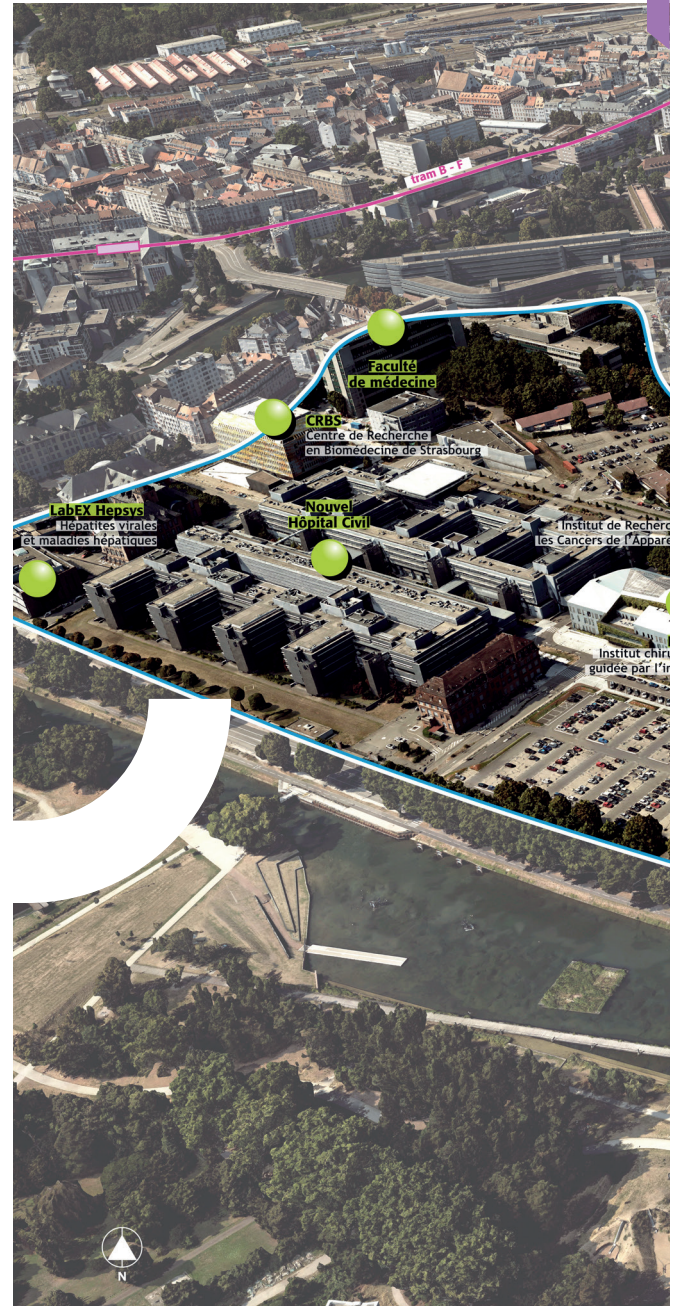
**33 ha** in the city centre



**30,000 m<sup>2</sup>** of under-  
construction business  
real estate



**€1 billion** invested in  
the campus since 2009.









# Xplore

## Helping you Xperiment

The Eurometropolis of Strasbourg's Xplore programme sets out to encourage **start-ups and international innovation-led enterprises** to set up within our city, against a highly competitive national and international environment.

Xplore is an international call for applicants, offering **specific individual support** for companies in the form of business premises, fast-track connection to the ecosystem and funding possibilities to cover initial set-up costs.



**Success story**  
**Sonja Behmel**  
WaterShed Monitoring

Where Xplore was so helpful was in putting us into contact with highly experienced people within the organisation's Franco-German network, with whom we could test out our products and services in France and Germany and then further afield in Europe.

# Explore a new territory!

## Test a market, build up a partner network, prototype a product

### You are

- Based outside France
- An entrepreneur with an innovative project
- In the expansion phase with a project with a high business potential



### You want

- To test the potential of the Upper Rhine market (France, Germany, Switzerland) and gain a gateway into the European market
- To have a fully supported, total immersion over a short period, without ruining yourself

### You'll get

- Business premises for six months in a specific centre, along with a Vel'hop\* bike for getting around
- An introduction to business development networks and to the Franco-German expertise network (business lawyers, hiring, press, etc.)
- Help in finding European funding
- Personalised coaching throughout the programme
- A budget allowance of €10,000 for financing specific services

\*City Bike sharing-service





# The beating heart of life sciences

Strasbourg, with its location at the crossroads of Europe, is the nerve centre of BioValley, the Franco-German-Swiss golden triangle of life sciences.



## A concentration of MedTech

Strasbourg occupies **a unique territory**, sharing with its German and Swiss neighbours the highest concentration of MedTech and medical technology and biotechnology companies.

BioValley is the source of some **40% of worldwide research** into these fields.

Strasbourg's blend of research and industry makes it a natural source for coming up with the therapeutic solutions for tomorrow.



**5 active Nobel  
Prize winners**

## University of excellence

The University of Strasbourg is one of the co-founders of the European campus and boasts an illustrious history dating back five centuries, with a rich heritage and an outstanding location.

With its five currently-active Nobel Prize winners, 50,800 students, including 20% from outside France, 2000 cooperation agreements in 95 countries, 5300 academics and staff, 35 training units and 72 research units, the University of Strasbourg occupies a **unique and wide-ranging position, reaching out to the world.**



### **Success story** **Prof. Michel de Mathelin**

Michel de Mathelin is Vice President of the University of Strasbourg and was responsible for forming a medical robotics research group which has since earned an international reputation.

Prof. de Mathelin is the coordinator of Robotex, the French national network of robotics platforms. Since 2013, he has been Head of the ICube laboratory, which connects up some 600 people working in research on computer and engineering sciences.

# A groundbreaking ecosystem

The Strasbourg healthcare ecosystem is a leading driver in the development of innovative therapies and medical devices.

## A shared ambition

To help it in its drive to develop innovation in healthcare, Strasbourg enjoys the full backing of **all leading local stakeholders**, including the SEMIA incubator, the Grand E-Nov innovation agency, SATT Connectus, the BioValley competitiveness cluster, the University Hospital Institute for image-guided surgery and the University of Strasbourg.

They form a group of organisations working together to achieve the shared ambition of making Strasbourg **Europe's leading healthcare metropolis**.





## Strasbourg connected to the world



## 4<sup>th</sup> ranked hospital in France

For the fifth year in a row, the **University Hospitals of Strasbourg** have come out in fourth place in the rankings of 1400 French hospitals, just behind Bordeaux, Toulouse and Lille.

The rankings, drawn up by French magazine Le Point, are based on a number of factors, such as activity, reputation, technical resources and specialisations.

The University Hospitals of Strasbourg's excellent position is indicative of the wide range of quality healthcare offered in the European capital.



### Success story Prof. Carole Mathelin

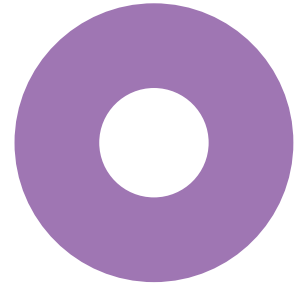
Prof. Carole Mathelin is Head of the Senologic International Society and is a key figure behind **two research projects**, Lymphometry and Senometry, which set out to gain a better understanding of breast cancer and its complications.

It was at Strasbourg's Health Hacking Camp that Prof. Mathelin came up with the idea of exploring the **potential of digital**. Her research has now resulted in a series of publications and has convinced her that **progress in healthcare can be driven by data**. The use of data opens up many new perspectives for helping roll back cancer and **improve survival rates**.



**15,000 researchers** are currently working in the BioValley

# A showcase for innovation



Strasbourg is a benchmark for innovation in healthcare and the gateway to Europe.



## An ecosystem for inventing the future

**Strasbourg, healthcare territory of the future** was one of the winning projects in the French government's "Territories of Innovation" initiative.

The City and Eurometropolis of Strasbourg, working alongside the leading figures in innovation, healthcare and digital, have the shared objective of accelerating the benefits of innovation to improve the health of all their inhabitants.

Key innovation-led initiatives include real-time data access, the development of telemedicine and the rollout of e-health.

Strasbourg is leveraging the potential of digital and open collaborations to become the gold standard for the healthcare of tomorrow in France.

# BioValley France, the European cluster for innovation in healthcare

Five companies seeking to boost their business development and gear up for entering international markets have opted for the Strasbourg ecosystem:

- **Defymed** develops innovative medical devices for enhancing the clinical effectiveness of patient treatment and for improving patient comfort.
- **Dianosic** develops “smart balloons” for treating ear, nose and throat affections.
- **SC Medica** develops and markets innovative spinal implants for treating issues such as slipped discs.
- **Fizimed** already markets a connected device for toning up the pelvic floor after childbirth.
- **Visible Patient** offers an online service to provide surgeons with a 3D virtual clone of individual patients.



## Success story **Nicolas Schaettel** Hypno VR

It all started off at Strasbourg's 2016 Hacking Health Camp, when doctors Dennis Graff and Chloé Chauvin gave a presentation on the use of virtual reality hypnosis for pain management.

The prize-winning project became a reality with the help of digital expert Nicolas Schaettel, with whom the two doctors set up Hypno VR. The company is currently developing a virtual reality application for healthcare centres in France and Europe.



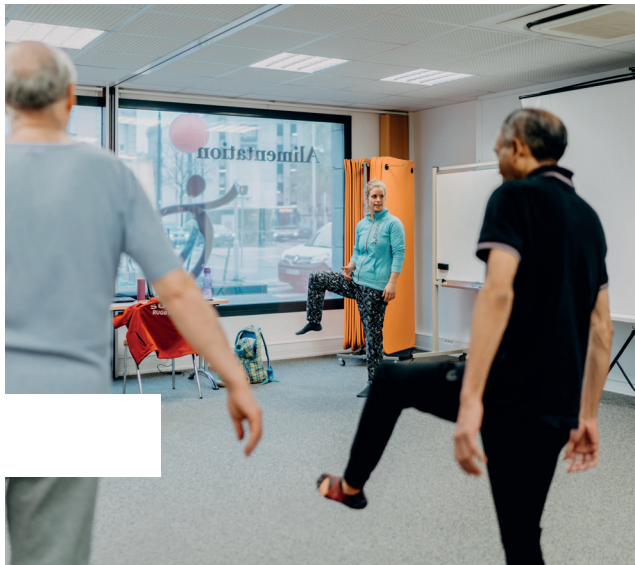
**Over 90,000 jobs**  
in healthcare



# Strasbourg and quality of life



Strasbourg is leading the way in health-related sport and sustainable transport modes and is a city with an incomparable quality-of-life.



## Sport on prescription – a winning formula

The innovatory sport-on-prescription system was introduced in Strasbourg in 2012. The scheme is designed to encourage the chronically ill to do regular moderate physical activity, adapted to their condition, with the aim of reducing social and territorial inequalities in health.

More than 400 family doctors have so far prescribed health-related sport to some 3000 chronically ill patients.



## Focus on innovative transport

Strasbourg has been a pioneer in sustainable transport modes in France over the last 30 years, promoting initiatives such as the city's tram system, car sharing and bike lanes.

The city's aim is to become a benchmark among European metropolises for innovative transport modes, with a focus on smart transport systems, such as transport on demand.



### Success story Siel Bleu

Siel Bleu is a non-profit organisation working with 400 volunteers and 700 employees to help 140,000 people every week and it has become a reference in the Social and Solidarity Economy.

Founded by Jean-Daniel Muller and Jean-Michel Ricard, its aim is to improve the health and wellbeing of vulnerable people through individually-tailored physical activity.



**Strasbourg,  
the most  
attractive city  
in France,  
through its  
quality-of-life\***

\*Le Point magazine, 2019

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## Co-constructing a project? Let's get together!

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## The good contact

250 europtimists are online to give you help,  
advice and a warm welcome. Find your ideal contact  
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