

RÉGION  
BOURGOGNE  
FRANCHE  
COMTÉ

# Healthcare industries and technologies

DO YOU HAVE A PROJECT ?

# BOURGOGNE-FRANCHE-COMTÉ WANTS YOU!

## set up shop

With our two Healthcare-focused business parks located in Dijon and Besançon, Bourgogne-Franche-Comté has all the assets you need to jump-start your projects in an environment designed for entrepreneurial innovation.

No.1

REGION FOR  
**MICROTECHNOLOGY**  
WITH 12,000 EMPLOYEES

No.3

REGION FOR  
**SHARE OF INDUSTRIAL  
ADDED VALUE**

6

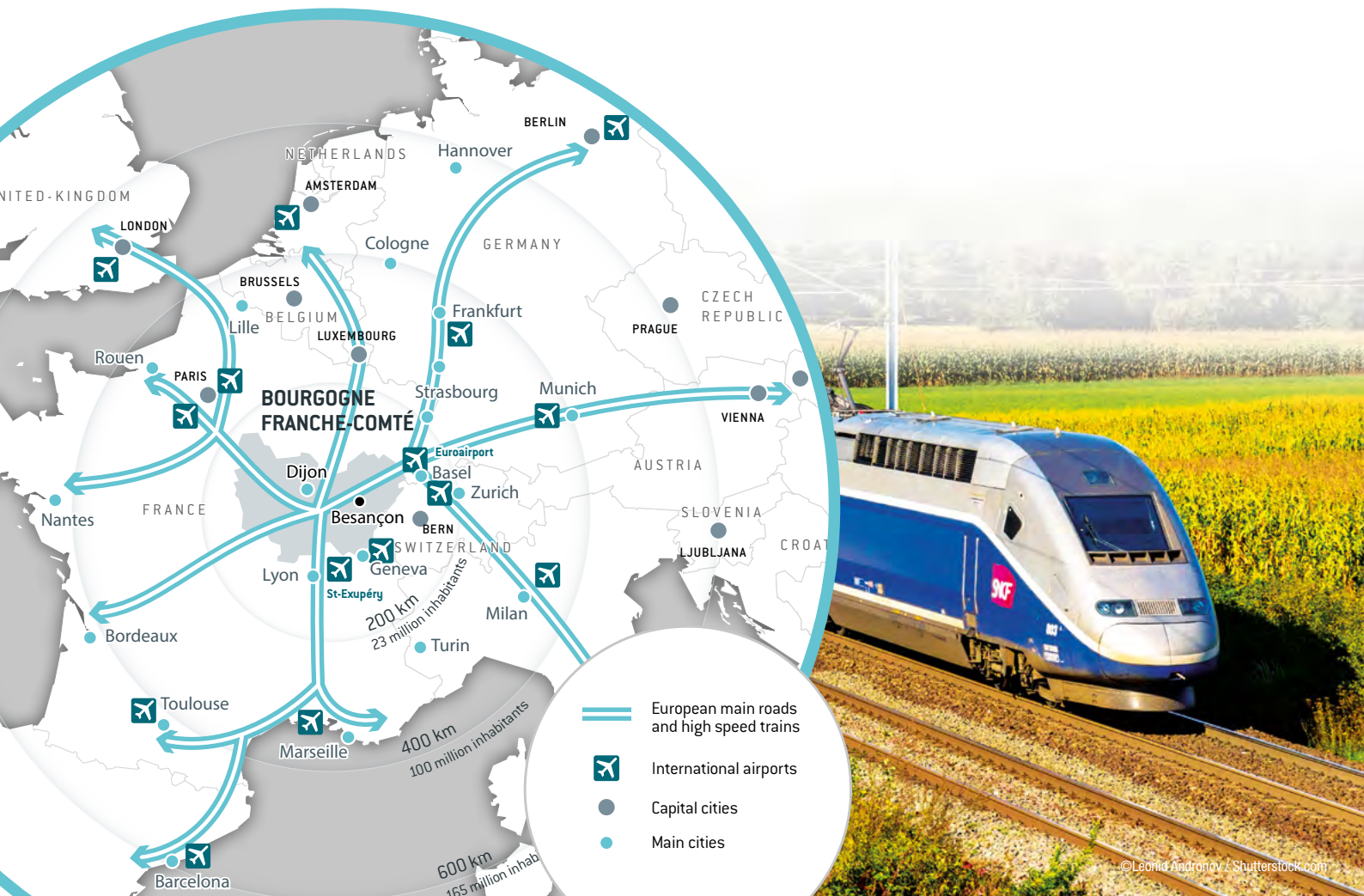
INTERNATIONAL  
AIRPORTS  
NEARBY

9

HIGHWAYS FORMING  
A STRATEGIC INTERSECTION  
IN THE HEART OF EUROPE

451

KM  
OF HSR LINES  
14 TGV STATIONS



a network of partners  
to assist businesses

### 3 CLUSTERS

#### INNOV'HEALTH

As the healthcare hub for the Microtechnology Cluster, Innov'Health leads the entire community, comprised of companies, research laboratories and higher education schools in the field, through a regional action plan.



#### BFCARE CLUSTER

The BFCare Cluster unites manufacturers from the healthcare industry based in the Bourgogne-Franche-Comté region. Its missions include: facilitating the emergence of cooperation and synergy between members of the network, fostering the exchange of good professional practices, foster partnerships with academics, etc.



#### TIS CLUSTER

The North Franche-Comté Cluster for Advanced Technologies in Health highlights the expertise of its members, especially in orthopaedics and additive manufacturing.



### 3 COMPETITIVENESS CLUSTERS

#### MICROTECHNOLOGY CLUSTER

MICROTECHNOLOGY-MATERIALS-PHARMACEUTICAL

Over 30% of projects certified by the cluster are related to the medical field.

SBU\* for the following clusters: Photonics: Lasers, Electronics & Hyperfrequencies, Healthcare, Aeronautics, Space & Defence



#### VITAGORA FOOD & AGRICULTURE CLUSTER

TASTE - HEALTH - ENVIRONMENT

"Health nutrition" focus: effect of eating behaviours on health, development of functional foods and nutritional supplements, etc.

SBU\* for the following clusters: Food and agriculture & digital technology, Silver Food, Alternative proteins, Sustainable food and agriculture



#### PLASTIPOLIS CLUSTER

BIOCOMPATIBLE PLASTICS AND POLYMERS

Microsystems and nanotechnologies derived from plastics, use of biocompatible nanopolymers or polymers, etc.

SBU\* for the following clusters: Advanced functional materials, High value added manufacturing processes, smart plastic products, eco-plastic processing



\*Strategic Business Units

## THE REGIONAL ECONOMIC AGENCY OF BOURGOGNE-FRANCHE-COMTÉ

The Regional Economic Agency works in close and harmonious collaboration with stakeholders in business development, innovation, training, and employment to:



**ASSIST**  
in maintaining  
and improving  
economic activity  
and employment  
in the region



**SUPPORT  
AND DEVELOP**  
innovation  
and eco-innovation



**BACK**  
economic  
development  
strategies  
of the region



**PROMOTE**  
the economic  
attractiveness  
of the region



# BOURGOGNE-FRANCHE-COMTÉ A FORWARD-LOOKING ECOSYSTEM

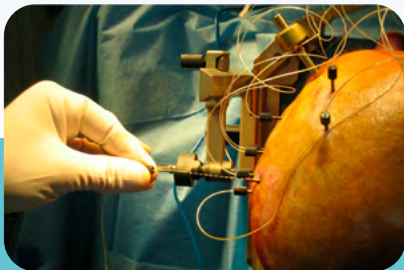
With major pharmaceutical figures (Groupe Urgo, Vétquinol, etc.) and a fabric of expert SME medical device designers, Bourgogne-Franche-Comté is overflowing with knowledge and integrated in a comprehensive ecosystem that includes university hospitals, the Georges-François Leclerc Cancer Centre, the National French Blood Service, and the Pharm'Image regional pharmaco-imaging cluster, along with many research centres and labs, three competitiveness clusters involved in the healthcare field, and universities and engineering schools.

**A forward-looking ecosystem that helps make Bourgogne-Franche-Comté a region firmly invested in the medicine of the future.**

## 3 AREAS OF EXPERTISE



### MEDICAL TECHNOLOGIES



#### Some iconic companies:

DIXI MEDICAL, FCI, FILAB, GROUPE URGO, ILSA, IMASONIC, IMMUNODIAGNOSTIC SYSTEMS, MAIN CARE IDO-IN, MEDICOAT, MICRO-MEGA, ONEFIT MEDICAL, PROTEOR, PROTHEOS, PURELAB PLASTICS, SOPHYSA, STATICE, STEMCIS, ZIMMER BIOMET...



### PHARMACY - CHEMISTRY - COSMETICS



#### Some iconic companies:

ADHEXPHERMA, CENTRE PHARMA, CORDEN PHARMA, CROSSJECT, DELPHARM, GALIEN PHARMHOLDING, GROUPE URGO, MERCK, RECIPHARM, VÉTOQUINOL...

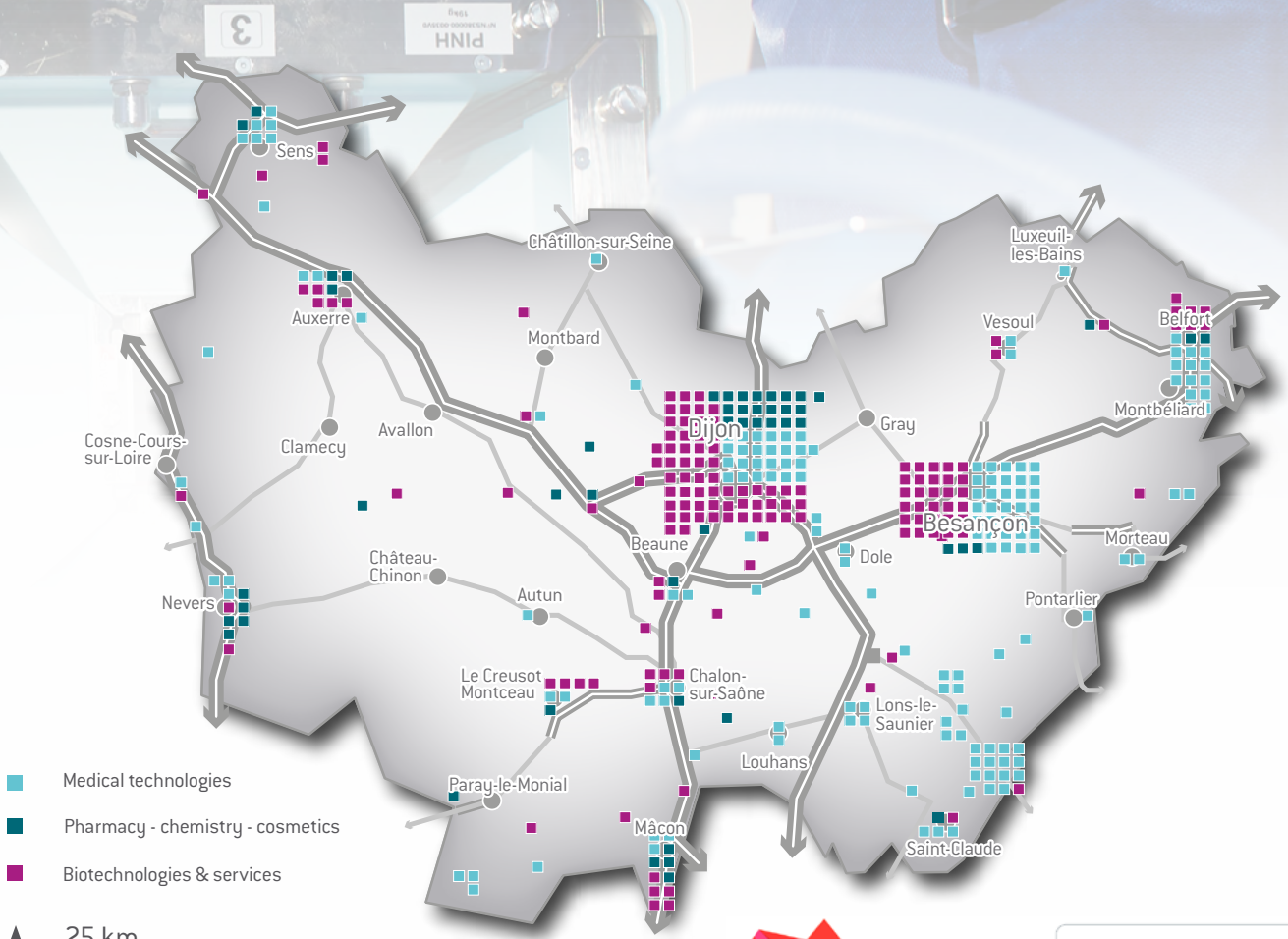
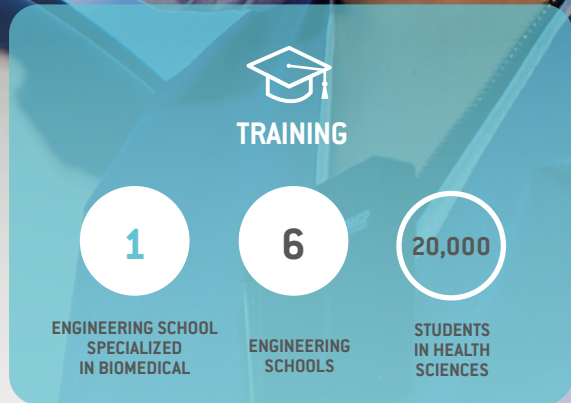


### BIOTECHNOLOGIES & SERVICES



#### Some iconic companies:

GROUPE CEN, INVENTIVA, ICTA, ONCODESIGN BIOTECHNOLOGY, RD BIOTECH...



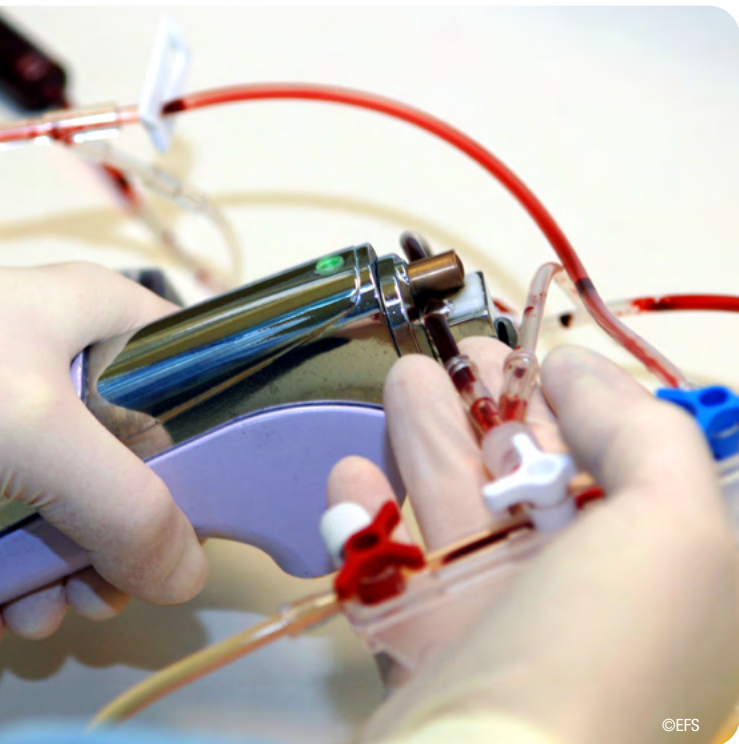
Sources : Kompass  
 Mapping : AER Bourgogne-Franche-Comté  
 March 2018





**BOURGOGNE-FRANCHE-COMTÉ**

# A TRAILBLAZING SPIRIT



a cutting-edge scientific  
and technical environment

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## **NATIONAL FRENCH BLOOD SERVICE**

Cell and tissue engineering, medical biology, transfusion medicine, fundamental and applied research, R&D in advanced therapy, production of advanced therapy medicinal products...

## **PHARM'IMAGE**

Regional expertise cluster in pharmaco-imaging  
Objective: evaluate biomarkers for monitoring the effectiveness of treatments and selection of the most active molecules using medical imaging technology

## **CLINICAL RESEARCH CENTRE OF DIJON BOURGOGNE**

Epidemiological, medico-economic or clinical studies and assessment of medical devices

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## **FEMTO-ST INSTITUTE**

Micro- and nano-technologies, time-frequency, energy, applied mechanics, robotics, information technology, automation, optics, biomechanics, proteomics and e-health

## **GEORGES-FRANÇOIS LECLERC CENTRE**

Expert oncology referral centre  
Third-highest establishment for the number of patients enrolled in a biomedical study

## **IRFC**

Health Cooperation Group comprised of public and private healthcare establishments operating in Medical and Radiotherapy Oncology in Franche-Comté.

## **CLINICAL RESEARCH CENTRE OF BESANÇON**

Biotherapies and technological innovations

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## **ICB LABORATORY**

Materials including nanoparticles, Reactivity, Nanosciences, Optics, Biomedical applications

# BOURGOGNE-FRANCHE-COMTÉ TARGETED TRAININGS

...AND AN ENGINEERING SCHOOL SPECIALIZED IN BIOMEDICAL



The ISIFC, a school within the University of Franche-Comté, has been CTI certified to provide graduate training since 2001, in addition to post-graduate training and to approve accreditation for prior learning. The school educates nearly 50 engineers each year for research and care centres and the industry as a whole, providing each graduate with a rare three-fold culture: technical, regulatory and medical.

training courses  
applicable to Healthcare

## UNIVERSITY OF BURGUNDY

Medicine, pharmacy, midwifery, advanced therapies, public health and the environment, healthcare product quality and international harmonisation, graft-host relationship

## ESIREM DIJON

Materials engineers  
Engineers in Information Technology/Electronics

## ARTS & MÉTIERS, CLUNY CAMPUS

General engineers in mechanical, industrial and energy engineering

## AGROSUP DIJON

Health Nutrition, Agriculture and food

## UNIVERSITY OF FRANCHE-COMTÉ

Pharmaceutical, cosmetology and health industries, and professional optics, lipoproteins and advanced therapies, neurosciences, graft-host relations, management of infectious and health risks, palliative care medicine.

## ENSMM BESANÇON

Engineers in Microsystems and Health

## UTBM OF BELFORT-MONTBÉLIARD

Mechanical engineering, Mechanical and ergonomics, Information technology, Industrial systems, Energy, Microtechnology, Language - Space - Weather - Societies...

## ESTA BELFORT

Business engineers specialising in Chemistry-Biotech



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FOR MORE INFORMATION



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