REGION BOURGOGNE FRANCHE COMTE

## Bourgogne-Franche-Comté, a region of success

aer-bfc.com



#### Marie-Guite Dufay

President of the Bourgogne-Franche-Comté Regional Council

A s France's leading region for industry, Bourgogne-Franche-Comté is home to a robust industrial fabric and companies of worldwide renown. A combination of industrial knowhow and a tradition of taking pride in one's work are embedded in our Region's DNA. With competitiveness clusters and sectors of excellence focusing on the agri-food, luxury, microtechnology, automotive, health and hydrogen industries, we are clearly a region of excellence, with a highly qualified, highly sought-after workforce.

This land of innovation, research and sustainable development also benefits from a geographical location in the very heart of Europe, offering a strategic environment for companies wishing to establish and grow their business. Bourgogne-Franche-Comté is consolidating the many assets it can offer foreign businesses to support their growth, and is ranked fifth for the welcome afforded to Foreign Direct Investment - proof of its flourishing economic appeal.

Day by day, the AER BFC (Regional Economic Agency of Bourgogne-Franche-Comté) works hard to build a fertile environment for business growth, not just to protect jobs but to support our region's competitiveness in an increasingly complex economic context.

We are determined to stick to our course and help companies adapt to the challenges of the future, ensuring that the great changes of our era in terms of ecological transition serve as sources of innovation and contribute to our region's economic development.

RECION BOURCOCNE FRANCHE COMTE

# Editorial

### Jean-Claude Lagrange

President of the AER of BFC

"We are working closely with the region's businesses and local authorities to provide support that is tailored to their needs. Together we want to capitalise on their roots in Bourgogne-Franche-Comté and boost the region's appeal."

ay after day, the Regional Economic Agency provides help and guidance to the various economic stakeholders in Bourgogne-Franche-Comté: businesses, local authorities, training bodies, research laboratories, and innovation platforms and institutions.

To this end, our Agency lends its support to the development projects of companies in the region that are experiencing growth, whilst at the same time promoting the region and prospecting both in France and abroad. This year, the Bourgogne-Franche-Comté region was ranked 5th for the welcome afforded to Direct Foreign Investments, and 1st for its appeal in terms of GDP. The number of companies setting up shop in the region confirms this excellent result, which is the product of close collaboration between the AER, Business France, the Region and its local authorities. We encourage the emergence of foreign investors' projects to set up shop here in key strategic sectors, such as hydrogen, health, energy, luxury goods, food and transport.

For many years the region has boasted a large number of different industries, all of which have continued to develop and grow under the aegis of leading companies and both public and private sector partners, whilst others are in the process of building and organising themselves. Strategic choices made regarding investing in research, innovation, education and training, and industrialisation have created an ecosystem that fosters economic growth.

> Our expertise is based on our internal skills in five professional areas: economic development, prospecting and promoting our region in France and abroad, support for innovation and ecological transition, regional business intelligence and regional marketing and promotion. With a firm focus on enterprise and working together to further regional development, the AER works closely with the region's ecosystem to assist projects, businesses and local authorities with their every need.

> A land of experimentation, Bourgogne-Franche-Comté fosters creativity and the emergence of economic development in every area of our region

Jean-Claude Lagvange

For more details on the numbers in this chapter, you can flash this QRCode



# Strategic positioning at the centre of some major European infrastructures



©Leonid Andronov/Shutterstock.com





For more details on the numbers in this chapter, you can flash this QRCode



# Bourgogne-Franche-Comté, a business-friendly environment



### A region of industrial excellence

- 30% of managers in the region work in the industrial sector (France average: 17%)
- O More than 1 employee in 5 works in industry
- Almost 60% of industry employees are specialised in a sector: mechanics, metallurgy, transport equipment, food processing and plastics.

< Peugeot 3008 on the finishing line, Sochaux site ©Communication Sochaux

- 😳 19,300 industrial establishments
- 10 industrial territories



- G3% of the region's territories eligible for a PDO/PGI quality label
- 181 PD0/A0C/PGI

Agricultural machine produced at the John Deere plant in Arc-les-Gray © John Deere

### **#1 region for private investment**

in R&D (weight of private companies' spending - 2020)

← ©URGO

Competitiveness Clusters

12 technology facilities

16<sup>clusters</sup>

4 high-end service incubators

Γ,



For more details on the numbers in this chapter, you can flash this QRCode

# Industrial sectors

CLa Moutarderie Fallot

### Food

Bourgogne-Franche-Comté boasts expertise across the entire value chain, from field to fork.

The region is home to Vitagora, one of Europe's leading agri-food innovation clusters with more than 660 members, including 60 multinationals and large businesses. It coordinates a regional network of 12,000 food science and healthcare researchers and engineers.

With its industrial specialisation, Bourgogne-Franche-Comté is an outstanding environment for experimentation, in particular for the development of agro-ecology providing answers to agricultural and ecological transition issues.

Driven by the agricultural production that represents the terroir, and with a solid reputation for quality, collaboration is everywhere in the agri-food industry thanks to a structured network of partners and infrastructure: experimental/ phenotyping platforms, sensory analysis, and technical labs, etc. This ecosystem is perfect for hatching start-ups as well as developing mature businesses, who find within the network the support and expertise that places them on the cutting edge of research and innovation.

**Agri-food industry** 





> PARTNERS





#### > LEADING COMPANIES

Amora-Maille / Groupe Unilever, André Bazin, Boudier, Daunat, Dijon Céréales, Ets Bobard Jeune, Eurogerm, Fallot, Fromageries Bel, Granini, Groupe Bigard, Henri Maire, Innoplant, Jacquet, John Deere, Lactalis, LDC Bourgogne, Lejay Lagoute, Mondelez, Mulot et Petitjean, Nestlé, Plukon, Yoplait, etc.





Bourgogne-Franche-Comté benefits from expertise in healthcare industries and technologies enabling the region to position itself as a hub of excellence for the medicine of tomorrow, in three key areas: medical technologies, pharmaceuticals/chemicals/cosmetics, and biotechnologies and services.

The region's companies are part of a complete ecosystem that includes the University Hospitals in Dijon and Besançon, the Georges-François Leclerc Cancer Centre (CGFL), the National Blood Service (EFS), the regional pharmaco-imaging cluster Pharm'Image, numerous research centres and laboratories, the three competitiveness clusters involved in healthcare (PMT, Vitagora and Plastipolis), and the universities and engineering schools.



#### > LEADING COMPANIES

AdhexPharma, Astrea Pharma, CPage, Crossject, De Dietrich, Delpharm, Dixi Medical, Galien Pharmholding, Groupe CEN, Groupe Urgo, ICTA, Imasonic, IDS France, Inventiva, MicroMéga, Oncodesign Precision Medicine, Proteor, RD Biotech, SPPH, Sophysa, Statice, Vétoquinol, Zimmer Biomet, etc.



Pharm'image benefits from cutting-edge nuclear imaging equipment which is used to run studies via the preclinical imagery and radiotherapy facility at the CGFL ©Alexis Chézière/CGFL ◆



### Luxury and exceptional know-how

Bourgogne-Franche-Comté is the cradle of watchmaking and eyewear, and is brimming with expertise sought by the leading luxury brands. Its industrial fabric is mainly made up of SMEs that produce goods in many different business lines. They also very discreetly produce components and products under contract for the world's biggest brands. Over time, genuine ecosystems made up of hundreds of companies, research labs, and training bodies have developed. Exceptional savoir-faire, meticulously passed on.

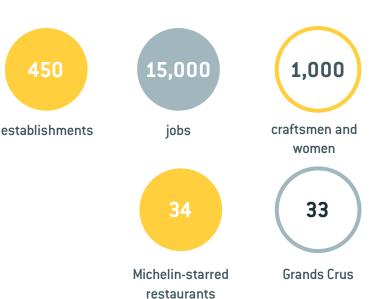


TIMEPIECES/JEWELLERY/PRECIOUS METALS & EYEWEAR: Design and creativity place watchmakers and eyewear designers in a movement that combines tradition and cutting-edge technology.

**LEATHER GOODS:** Designers and business both find a comprehensive range of skills, each driven to unparalleled levels of excellence.

**LUXURY GOODS:** Wood, ceramics, horn, metal, stone, precious gems, traditional and synthetic materials, and more ... they all share the art of precision and the expectation of perfection.

**LUXURY EXPERIENCES:** The wealth of Bourgogne-Franche-Comté's natural, cultural, and human-made heritage has produced some amazing histories (vineyards, cuisine, UNESCO World Heritage Sites).



#### > LEADING COMPANIES

Atelier Gauthier, Audemars Piguet, Breitling, Créations Perrin, Cristel, Faïencerie de Digoin, FM Industrie, Hermès, IMI group, Swatch group, Thomas group, Manufacture Jean-Rousseau, Seiko, Silvant SA, SIS, Surfaces Synergie, Thierry SA, Victor Gros, Vuillet Vega, etc.

#### > PARTNERS













Pequignet © Laurent Cheviet 🔶







### > Nuclear and conventional energies

For over 150 years, steam boilers, followed by nuclear boilers, as also both steam and gas turbines, have all been built here - and today they are used by 20% of the world's power stations and all of France's nuclear power stations.

The growth of this industry has brought new research laboratories and university courses specialising in energyrelated studies, as well as developing robust competencies in engineering throughout the region. Bourgogne-Franche-Comté is now a major player in the Energy sector.

#### > LEADING COMPANIES

Aperam, Framatome, General Electric, Industeel (ArcelorMittal), Vallourec, etc.

> PARTNERS





### > Renewable energies

Bourgogne-Franche-Comté has rich biodiversity and resources so is "naturally" committed to protecting the environment and ensuring the energy transition. It has set itself the goal of becoming a Positive Energy region by 2050.

In terms of project development, building and maintaining new industrial plants, and subcontract manufacturing, a whole ecosystem is working to develop renewable energy production resources.





#### > LEADING COMPANIES

Innergex, Opale Énergies Naturelles, Justy, Total Quadran, r.bourgeois, WPD, etc.

CSenvion

### > Hydrogen

Expanding the Hydrogen sector has been one of the Bourgogne-Franche-Comté region's strategic goals for over 20 years now, a regional roadmap for this having been adopted in 2019, while in 2016 the region was awarded "Hydrogen Territory" status. The Hydrogen sector is now backed by a fertile and pioneering academic base, with dynamic input from both industrial players and all its economic partners, local authorities, competitiveness clusters, etc. The hydrogen technology value chain is very much present across the region, innovating day after day, and encompassing areas from research, with the FCLAB for example, to projects for major clients.

An array of industrial projects has been developed over the last decade, with the emergence of start-ups, the setting up of industrial facilities, including an electrolyser Gigafactory, and the spontaneous creation of, or branching out into, new production or service activities for mid-market companies and SMEs... The Bourgogne-Franche-Comté Region is mobilising €100 million for the period 2020 - 2030, and the sector is also receiving support as part of the regional acceleration and innovation plan.

#### > LEADING COMPANIES

Adhex, Alstom, Avia, Avions Mauboussin, CLHYNN, Colibri Energie, Delfingen, Dephis, DYG Energy, Engie, Forvia, Fruehauf, Gaussin, General Electric, Gen-Hy, H2Sys, Hynamics, Inocel, Inovyn, Justy, Lamberet, Laser Cheval, Mac Plus, Magyar, Mahytec (Groupe HENSOLDT), McPhy, Mincatec Energy, Oreca, Packmat, Pressmac Presse Étude, SBM Chauffage, Schrader Pacific, SETAP, Stellantis, Streit Group, Sundyne, Total Énergies, Vaison Sport, Valmetal, XYDROGEN, etc.



Plateforme

Pile à combustible

Université de Technologie Belfort-Montbéliard

#### > PARTNERS





MECATEAMCLUSTER





Bourgogne-Franche-Comté is one of France's most wooded regions - over a third of its land is forested, providing a rich reservoir of biodiversity. Forested land is also a source of economic wealth, with wood being used for material and energy purposes.

All the related sectors are present in the region: forest nurseries, forestry businesses, forest management, timber harvesting and transport, wood processing for construction and interior and exterior fittings, packaging, sawmills, cooperage, marquetry, wood energy and so on. Almost half of the people employed in the sector work in wood working companies, sawmills and timber construction firms.

#### > LEADING COMPANIES

Atelier Gauthier, Audemars Piguet, Breitling, Créations Perrin, Cristel, Faïencerie de Digoin, FM Industrie, Hermès, Groupe IMI, Groupe Swatch, Groupe Thomas, Kering Eyewear, Manufacture Jean-Rousseau, Seiko, Silvant SA, SIS, Surfaces Synergie, Thierry SA, Victor Gros, Vuillet Vega, etc.



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Nevers-Magny Cours Circuit ©Arnaud Taguet →





The long-standing presence of world-class manufacturer Stellantis, with 15 different brands under its umbrella, is testimony to the region's well-established dynamism in this sector: Bourgogne-Franche-Comté, land of the automotive adventure. Stellantis chose Bourgogne-Franche-Comté to further boost its position, and its Sochaux site can produce 400,000 vehicles a year, making it an industry benchmark as Europe's highest performing plant. The region is also home to an array of specialist suppliers and global centres of excellence, such as Faurecia's R&D centre in Bavans.

Moreover, local resources are available to support all stakeholders in the sector, including research laboratories, engineering schools and business clusters operating in the mobility industry. The future of the automobile as a sustainable mobility solution is being written right now in Bourgogne-Franche-Comté, at the Pôle Véhicule du Futur competitiveness cluster.

#### > LEADING COMPANIES

Akka, AL-KO, Altran, Assystem, Baud Industries, Charlatte Manutention, Danielson, Delfingen, Erde, Faiveley, Faurecia Clean Mobility, Flex-n-Gate, Fruehauf, Groupe Simonin, Groupe Streit, Grupo Antolín, Jtekt Automotive, Ligier, Lisi, Magna Steyr, MMT, Michelin, Mygale, Magyar, Oreca, Plastic Omnium, Plastivaloire, Poclain Véhicules, R.Bourgeois, Remorques Louault, Schrader SAS, Segula, SMFF, Stellantis, Valeo Sécurité Habitacle, etc.



#### > PARTNERS







### > Rail

Bourgogne-Franche-Comté is an industrial region with proven skills in, for example, machining, mechanics and metal fabrication, inherited from coal mines and the royal foundries.

The Mecateamcluster is a national hub specialising in the design, development and maintenance of heavy-duty railway machinery, with the aim of providing innovative solutions to improve construction processes.

Its industry has invented and integrated new techniques to improve the comfort, safety, carbon footprint and performance of railway installations and equipment.



#### > LEADING COMPANIES

A.C.E, Alstom, Amefo SAS, Anvis, Ateliers de Joigny, BDVF, Bonandrini, DVF, Jeantet Elastomères, Kremer, Matisa, OTN, SKF Slewing Bearings, Technicentre SNCF, etc.

#### > PARTNERS

MECATEAMCLUSTER

POLYMERIS





Project H ©DOUZE CYCLES →

### > Cycle

Motivated by the cost of fuel, growing awareness of climate issues and the ease with which they can be used in town, scooters, cycles and other cargo bikes have gone from being a piece of sports equipment to a means of mobility in their own right. Now a complement to, or even an alternative to, the car, these forms of mobility have seen significant growth in recent years, and the trend is accelerating. The USC forecasts that bicycle sales will increase sixfold by 2030, driven by electrically assisted bicycles.

Bourgogne-Franche-Comté is a region that places soft mobility at the heart of its mobility strategy, with three conurbations equipped with fleets of self-service bicycles, 2,000 km of cycle paths and more than 850 clubs and associations.



#### > LEADING COMPANIES

Elcam Usinage, DOUZE Cycles, Lapierre, Look Cycle, PARCO, PROTOFORM, SEB, TEEPARK, Virage Groupe, etc.



The region's businesses played an active role in the renaissance of the French aerospace industry in the wake of the Second World War. Jodel and Robin aircraft, to name just two, have contributed to the sector's growth, and helped make France the world's second leading country in numbers of pilots.

This industrial activity paved the way for innovation which can still be seen isector's ecological transition with several hybrid or hydrogen motorisation projects.

Expertise in civil and military aviation and defence is built atop an industrial fabric with complementary technology skills.

It is a comprehensive sector: aircraft manufacturers and airport service and maintenance companies rub shoulders with a dense network of commercial and military aviation subcontractors.

#### > LEADING COMPANIES

Danielson Aircraft Systems, JG Aviation, Kep Technologies, Lisi Aerospace, MK Composites, New Robin Aircraft, Safran, SKF Aerospace, Thalès, UTC Aerospace, etc.





### Mechanics & Metallurgy

Bourgogne-Franche-Comté is a region with a strong industrial tradition and now boasts a pool of industrial resources able to bring solutions to the challenges of tomorrow. Regional companies excel in transforming metals.

Mechanics, cutting-drawing, mould and model making, prototype and tooling fabrication, and metal processing and coating all figure prominently in the industrial network.





#### > LEADING COMPANIES

Alstom, Aperam Stainless, Auber & Duval, Bodycote, Comege, Danielson Engineering, Framatome, General Electric, Industeel France, Jtekt, Louault, PWT, Savoye, Schligler, Setforge, Snop, Streit group, TPC AVX, Vallourec, etc.

#### > PARTNERS



### Logistics

The Bourgogne-Franche-Comté region lies at the crossroads of the major infrastructures linking Paris to Lyon and Marseille, and linking Spain to Germany. These infrastructures and the presence of qualified service providers attract numerous logistics and e-commerce platforms.

The multimodal facilities in Chalon-sur-Saône, Mâcon, Pagny and Gron offer alternative solutions combining road, rail and river transport. They are linked to the hinterlands of three major European commercial ports: Antwerp/Rotterdam, Le Havre and Marseille.

#### > LEADING COMPANIES

Aldi, Amazon, Dachser, Easydis, ED, FM Logistic, Gaussin, Geodis, Groupe MTA, leplaisirdoffrir.fr, Lidl, Groupe PSA, PF Casino, Pneu Laurent, Régis Martelet, Renault, Savoye, Schiever, Stanley Black&Decker, Veepee, Virly, XPO, Zooplus, etc.



jobs (excluding temporary work)

#### > PARTNER







The digital economy, which drives economic growth and job creation, is firmly on the rise in Bourgogne-Franche-Comté, with 14% growth in the workforce in two years and the "Communauté #FrenchTech" certification awarded in 2019, testifying to the vibrancy and structural quality of the regional ecosystem.

What's more, Bourgogne-Franche-Comté abounds with universities, specialist colleges, and research and industry labs which make it an attractive digital region with a sound reputation.

Quality infrastructure like very high-speed internet, incubators, business centres and data centres across the region cater to the demands of digital businesses.

#### > LEADING COMPANIES

Abeye, Access Code School, Archimen, Aldaria, Atol Conseils et Développements, Atsuké, Aucotec, Aurea Technology, B4 Road, Cy.EM, DAVI, Da Viking Code, Digit prime, Elabor, EtOH, Fingertips, Four Data, Foxar, Gamméo, Genario, GEOIDE, Kwikwink, Logomotion, Morphée+, Online Formapro, Odalid, On Situ, Overview Immersive Technology, PageUp, Réseau concept, Shine Research, Sweepin, Ubitransports, Virtuel City, Webdrone, WebForce3, Weezevent, Wittym, Yumain, etc. establishments es and data 900 establishments 9,400 employees > PARTNERS





BFCNUM





With the rise of the digital sector, companies' relations with their clients have significantly changed and customer relations centres play a key role in this new front-line communication.

In Bourgogne-Franche-Comté, in-house and outsourced call centres continue to invest and recruit.

#### > LEADING COMPANIES

Armatis, Banque Populaire BFC, Berner, Caisse d'Epargne, Comdata Group, CRC, Davi, EDF, Groupama, Leboncoin.fr, Leroy Merlin, Nutrisens, Qualicontact, SUEZ, Téléperformance, Teletech, Webhelp, etc.

#### > PARTNER

The regional "Club Relation Client", backed by the AER of BFC, encourages meetings, networking and experience-sharing. Outsourcers and insourcers share their views on cross-cutting topics such as recruitment, training and job trends, etc.





110

#### employees



For more details on the numbers in this chapter, you can flash this QRCode

# Other business sectors

✤ Faïencerie Georges





For more details on the numbers in this chapter, you can flash this QRCode

# An ecosystem focused on research & innovation

↑ Institut FEMTO-ST, mixed research unit associated with the (CNRS), MIMENTO clean room in the micro-nano-manufacturing technology centre ©FEMTO-ST



### Research, Development & Innovation



17,000 R&D employees



61 labelled research units at the University of Bourgogne-Franche-Comté



5,600 researchers (3/4 private, 1/4 public)



+ 20 world-leading private research centres



The top four patent applicants in France do business in our region. Valéo, Stellantis, Safran, CEA



12 technology facilities

A "Communauté **#FrenchTech**" certified ecosystem



### The "highly ambitious territories" 2 PROJECTS AWARDED IN THE REGION

A "Sustainable food system by 2030" model territory BACKED BY DIJON MÉTROPOLE

Transformation of an industrial territory – Creation of an ecosystem promoting innovation and green technology development BACKED BY PAYS DE MONTBÉLIARD AGGLOMÉRATION AND GRAND BELFORT



### Large research organisations located in Bourgogne-Franche-Comté

### 4 national research organisations

|--|

### THE FRENCH ALTERNATIVE ENERGIES AND ATOMIC ENERGY COMMISSION (CEA)

A major player in research, development and innovation, the CEA is involved in four areas: defence and security, nuclear energy and renewable energies, technology research for industry, and fundamental research (science of matter and life sciences).



#### THE FRENCH NATIONAL CENTRE FOR SCIENTIFIC RESEARCH (CNRS)

The CNRS is a public research laboratory overseen by the Ministry of Higher Education, Research and Innovation. It is a multidisciplinary organisation covering the entire scientific spectrum: human and social sciences, biology, nuclear physics and particles physics, information sciences, engineering sciences and systems, physics, mathematics, chemistry, earth and space sciences, ecology and the environment. Some laboratories: CSGA, FCLAB, FEMTO-ST, ICB, ImViA, ThéMA, ...



#### NATIONAL RESEARCH INSTITUTE FOR AGRICULTURE, FOOD AND THE ENVIRONMENT

INRAE, the French National Research Institute for Agriculture, Food and the Environment, came into being on 1 January 2020. It is the result of a merger between INRA (Institut national de la recherche agronomique) and Irstea (Institut national de recherche en sciences et technologies pour l'environnement et l'agriculture).



#### **INSERM (NATIONAL INSTITUTE OF HEALTH AND MEDICAL RESEARCH)**

The only French public research organisation focused exclusively on human health, the INSERM provides strategic, scientific and operational coordination for biomedical research.

CEA Valduc, assembling laser targets ©PF. Grosjean/CEA

#### **4 healthcare facilities**

#### **DIJON UNIVERSITY HOSPITAL**

Dijon Bourgogne University Hospital is the region's leading cancer care establishment and benefits from cutting-edge technical platforms and expertise in numerous specialities such as the digestive system, pneumology, and paediatric haematology-oncology. It also works in other areas of research including:

- Lipid metabolism, inflammation, diabetes and vascular risk
- Functional and molecular imaging
- Genomics of developmental anomalies
- Sensory, motor and cognitive impairments, etc.

#### **BESANÇON UNIVERSITY HOSPITAL**

The regional and university hospital in Besançon focuses its research work on four areas:

- Technological innovations
- Biotherapies: immunotherapy for cancer, transplantation and grafts, cell & genetic therapy
- The INCREASE university-hospital federation on inflammatory diseases
- Risks and vulnerability: infectious, neuro-cardiovascular, ethics/medical progress and vulnerable populations, quality of life

#### GEORGES-FRANÇOIS LECLERC CENTRE (CGFL)

The CGFL is France's second-biggest centre in terms of the inclusion of patients in clinical research. The Centre focuses its research in the following areas:

- personalised medicine in medical oncology
- functional and molecular imaging
- radiotherapy and radiobiology
- epidemiological research and quality of life

#### THE BOURGOGNE-FRANCHE-COMTÉ NATIONAL BLOOD SERVICE

Cellular engineering, medical biology, cord blood and tissue bank, innovative therapy research, teaching, and production of advanced medical treatments. Labelled as an industrial integrator of the Grand Biomedical Challenge.

- > Grand Est Cord Blood Bank
- > Grand Est Transfusion Biobank

♠ ©FEMT0









### Effective collaboration between industry, training and research

#### SATT SAYENS

COMPANY FOR THE ACCELERATION OF TECHNOLOGY TRANSFER IN BOURGOGNE-FRANCHE-COMTÉ AND THE GRAND EST (LORRAINE & SUD Champagne)

This entity works to streamline, support, and accelerate the transfer of public technology and research to private companies of any size, through licensing, co-development of demos, R&D cooperation, and the creation of spin-offs and start-ups.

#### **DECA-BFC**

#### (BOURGOGNE-FRANCHE-COMTÉ REGIONAL INCUBATOR)

A mechanism to support the creation of innovative companies based on scientific and technological projects resulting from or linked to public research.



#### **TECHNOPOLE TEMIS Besançon**

- A high-tech site over almost 250 hectares
- Businesses, research centres and laboratories develop their know-how and applications in sectors with high technological value.
- Incubator, business nursery, business centre, property for rent and serviced building plots.
- Training bodies and engineering schools

#### **NOVAREA** Dijon

- A real campus for innovation
- Brings together everyone involved in the processes of innovation at a single site: research, development, advice, financing, etc.
- Facilitates exchanges between the world of research and businesses, public and private sectors, providing an easily accessible, all-round service for innovation.



### **6 COMPETITIVENESS CLUSTERS**



 Chronogrip, micro-grippers to handle miniature parts ©Percipio Robotics

#### PMT

Positioned in high added-value sectors like biomedicine, safety, defence, and energy.

#### 274 MEMBERS



Framatome, welding on an EPR steam generator ©Nicolas De Lepierre/Framatome

#### **NUCLEAR VALLEY**

Home to the full range of engineering expertise needed to produce nuclear energy and to manufacture the sector's key components.

**360 MEMBERS** 



©Pinette Emidecau Industries

#### POLYMERIS

A benchmark in terms of innovation for the plastics, rubbers and composites sectors, in France and internationally.

MORE THAN 544 MEMBERS.



♠ Navigation system on a car dashboard ©Fotolia

#### BOURGOGNE-FRANCHE-COMTÉ GRAND-EST PÔLE VÉHICULE DU FUTUR COMPETITIVENESS CLUSTER

Solutions for future vehicles and mobility: car parts, electric/hydrogen vehicles, smart and driverless cars, associated infrastructure and services, mobility as a service, industry 4.0.

**435 MEMBERS** 



✤ Foodle, your recipe recommendation app ©Seb Group

#### VITAGORA BOURGOGNE-FRANCHE-COMTÉ ÎLE-DE-FRANCE

United around a concept of well-being through food: flavour, caring for health, and environmental protection.

#### **660 MEMBERS**



Infrastructure - Shutterstock

#### INFR@2050

Contributes to achieving carbon neutrality in the infrastructure construction and regional development sector. It is supported by the Écorse TP (Bourgogne-Franche-Comté), Indura (Auvergne Rhône-Alpes) and IREX (Institut pour la Recherche Appliquée et l'Expérimentation en Génie-Civil) clusters.

> NEW CLUSTER ACCREDITED IN 2023



For more details on the numbers in this chapter, you can flash this QRCode

# Highly regarded higher education



30,000

young people in apprenticeship training

3
areas of excellence:
Hard sciences
Territories-Environment-Food
Health
(COMUE)

### Training targeted

### <u>to meet company requirements</u>

ENSMM, students on the "Luxury and Precision" engineering course ©ENSMM



#### UNIVERSITÉ DE BOURGOGNE FRANCHE-COMTÉ

- The University of Burgundy features in the Shanghai ranking
- 13 sites

#### **SCIENCES PO, DIJON CAMPUS**

European option with a focus on Central and Eastern Europe > 200 students

#### **ENGINEERING SCHOOLS**

- Institut Agro Dijon (National Institute of Higher Education for Agriculture, Food and the Environment)
  - > 1,284 students
- Arts et Métiers (arts and crafts college)
  > Cluny and Chalon-sur-Saône, 540 students
- ENSMM (National Higher School for Mechanics and Microtechnology)
   > Besançon, 780 students
- ESEO (Higher School of Electronics for the west)
   > Dijon
- ESIREM (Higher Engineering Institute specialising in information technology, robotics, electronics and materials)
   Dijon, 655 students
- ESTP (Special School of Public Works)
  > Dijon
- ISAT (Higher Institute of Motor Vehicles and Transport)
   Auxerre, Nevers, 840 students
- ISIFC (Engineering college specialising in medical devices) > Besançon, 170 students
- ITII Bourgogne (Institute of Industrial Engineering Techniques)
   Auxerre, 227 apprentices
- UTBM (Belfort-Montbéliard University of Technology) > 2,790 students



#### **BUSINESS SCHOOLS**

- BSB, Burgundy School of Business
  > Dijon, 3,000 students
- ESTA (Higher School of Technology and Business) > Besançon, 330 students



#### **OTHER TRAINING FACILITIES**

- Mecateam Campus (railway maintenance)
  > Montceau-les-Mines
- CESI (Centre for Higher Industrial Studies)
  > Dijon
- CLA (Centre of Applied Linguistics)
  > Besançon
- ENAC (National School of Civil Aviation)) > Saint Yan
- ENFP (National School of Public Finances)
  > Nevers
- **ENG (National Court Registry School)** > Dijon
- ENIL (National Dairy Industry School)
  > Besançon Mamirolle and Poligny
- 😳 ENSA (Higher National School of Arts) > Dijon
- ESPERA Sbarro UTBM training (automotive)
  > Montbéliard
- IUVV Institut Jules Guyot (Vines and Wine)
  Dijon
- Mechanisms and Luxury Industries > Vesoul/ Besançon
- Centre of Excellence in Robotics and Industrial
  Vision > Dijon and Chalon-sur-Saône



For more details on the numbers in this chapter, you can flash this QRCode

# Outstanding natural, cultural and architectural heritage



◆ La Chaux du Dombief (Jura) ©Michel JOLY / Bourgogne-Franche-Comté Tourisme



### Bourgogne-Franche-Comté is the second French region with the most listed UNESCO World Heritage Sites

Besançon Citadel–UNESCO World Heritage Site © Denis Maraux

- 😳 Cistercian Abbey of Fontenay
- 🕑 Vézelay Church and Hill
- The Citadel of Besançon AND THE FORTIFICATIONS OF VAUBAN
- Ronchamp Chapel, the work of LE CORBUSIER
- 😳 The "Climats", Terroirs of Burgundy
- From the Great Saltworks of Salins-les-Bains to the Royal Saltworks of Arc-et-Senans
- Priory of La Charité-sur-Loire ON THE ROUTES OF SANTIAGO DE COMPOSTELA
- The Chalain and Clairvaux lakes THE PREHISTORIC PILE DWELLINGS

The region also features on UNESCO's representative list of the Intangible Cultural Heritage of Humanity for its skill and expertise in the mechanics of watchmaking mechanics

### Highly rated, award-winning gastronomy

The diversity and quality of produce combined with the know-how of local producers make our region one of the most highly appreciated by gourmets from around the world.

- 34 Michelin-starred restaurants
- 181 protected denominations of origin (AOC/PGI)
- 😌 3 wine discovery centres Beaune, Mâcon and Chablis
- 😳 7 "Outstanding Taste" sites

### A region of great wines

Burgundy's vineyards enjoy international renown with their 33 grands crus including: Aloxe-Corton, Chablis, Gevrey-Chambertin, Ladoix-Serrigny, Montrachet, Romanée-Conti, Vosne-Romanée,...

The Jura vineyard stretches some 2,000 hectares with four geographic AOCs (Arbois, Côtes-du-Jura, Château-Chalon, l'Étoile) and 3 AOC products (Macvin, Marc du Jura, Crémant du Jura).

The Climats, Terroirs of Burgundy – UNESCO World Heritage →

Also included on this list is the "Gastronomic Meal of the French", which is amply explained in the 1,750 square metres of exhibitions at the International City of Gastronomy and Wine, in Dijon's city centre – the site is also a hub of economic, commercial and tourist development celebrating gastronomy and wine.





For more details on the numbers in this chapter, you can flash this QRCode

# Culture and sport

Nordic skiing at Mont de l'Herba in Haut-Doubs, ©Julie HANN / Bourgogne-Franche-Comté Tourisme

Bourgogne-Franche-Comté hosts numerous cultural and sportive events all year round, with something different every season.



#### CYCLING

lconic routes through unspoilt natural environments 1,350km of cycle trails "Grande Traversée du Massif Central" (1,400km mountain biking route) from Avallon to Cap d'Agde SKIING

Every year, Bourgogne-Franche-Comté hosts the Nordic Combined World Cup 1 national Nordic skiing centre 3 listed stations 41 alpine ski areas 21 Nordic ski areas



#### **MOTORSPORTS**

The Nevers Magny-Cours and Villars-sous-Ecot race tracks host international meetings Dijon-Prenois, Bresse and Auxois-Sud race tracks GOLF

There are 22 golf courses with different levels for every handicap, located at the heart of the Jura natural park, near some prestigious châteaux, at the foot of the Ballons des Vosges natural park or surrounded by meadows, vineyards and forests.

DFC0 > ©Vincent POYER/DFC0

### Some major professional teams

#### FOOTBALL

- > AJ Auxerre
- > DFCO (Dijon)
- > FC Sochaux-Montbéliard

#### BASKETBALL

- > Elan Chalon
- > JDA Dijon Basket

#### RUGBY

> USON Nevers Rugby

#### HANDBALL

- > Belfort Aire Urbaine Handball
- > Entente Sportive Bisontine ladies
- > Grand Besançon Doubs Handball
- > JDA Dijon Hand

### Culture all year round

#### VENUES

Zénith and Auditorium in Dijon, Commanderie in Dole, Besançon Franche-Comté national dramatic centre, Franche-Comté national choreography centre at Belfort, Chalon-sur-Saône national centre for street arts, Dijon Bourgogne Theatre, etc.

#### **CONTEMPORARY ART**

Consortium and Regional Contemporary Art Fund (FRAC) in Dijon, Besançon Cité des Arts

#### MUSEUMS

Besançon and Dijon Museums of Fine Arts Courbet Museum in Ornans Niépce Museum in Chalon-sur-Saône "Aventure Peugeot" Museum in Montbéliard Muséoparc Alésia in Alise-Sainte-Reine

#### **CULTURAL EVENTS WORTH A VISIT**

Beaune International Thriller Film Festival Vesoul International Film Festival of Asian Cinema

Eurockéennes at Belfort, Chalon street festival, Haut-Jura music festival, international festival of baroque opera at Beaune, musical encounters of Vezelay, Festival de la Paille in Métabief, Besançon international classical music festival, D'jazz in Nevers, and more!

> ▲Le Consortium (Dijon) ©Vincent Arbelet

← Les Eurockéennes de Belfort, rock festival ©René Garcia

EUROCKS



# An ambitious policy to support companies

The Bourgogne-Franche-Comté region's policy is part of the Regional Economic Development Plan for Innovation and International Expansion (or SRDEII) adopted in June 2022.

RECION BOURCOCNE FRANCHE COMTE

### The ambitions of the Bourgogne-Franche-Comté 2022-2028 SRDEII are based on five main principles:

- To successfully achieve all transitions and boost the appeal of the Bourgogne-Franche-Comté region, maintaining the principle of public action,
- To meet industrial challenges as globalisation enters a new phase
- To support and assist an economy of proximity: a new ambition for the region
- To further cooperation between the Region and intercommunal structures to benefit employment and the various localities
- To steer and assess economic action in a complex world

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# The Bourgogne-Franche-Comté region has developed the mechanisms it requires to fulfil these goals:

#### CREATION

😌 Repayable Business Creation advance

#### DEVELOPMENT

- 😳 Repayable Development advance
- Repayable Equipment advance
- FEDER GRANT (SMES)

#### TRANSFORMATION

- Repayable Transmission advance
- Repayable advance to help take over struggling businesses
- Repayable advance to consolidate cash position

#### INNOVATION

 Subsidies for developing innovation in business

#### DECARBONISATION

- Advisory service
- Investment grant

#### SKILLS

- Advisory service
- 😳 Repayable advance for executive recruitment

#### ATTRACTIVENESS

 Projects for businesses to set up in/relocate to the region

#### EXPORT

- Repayable advance for export executive and export assistant recruitment
- Innov'export

#### A REGIONAL PUBLIC TRAINING SERVICE SO YOU CAN

- Find training everywhere in Bourgogne-Franche-Comté
- Train for the professions of tomorrow
- 😳 Keep up with changes in the workplace





# Companies, territories: an agency on hand to assist with your growth

The Bourgogne-Franche-Comté region has set us the following strategic objectives:



ASSIST

the maintenance and development of economic activity and employment in the region



DEVELOP

innovation and ecological transition



**SUPPORT** 

the economic development policy, implementing it regionally



PROMOTE

the region's economic appeal and prospect in France and abroad

Every day we work in close and harmonious collaboration with stakeholders in business development and innovation (general, sector-based, technology and academic partners, experts, financers), training and employment.

"Our job is to sell our region. We promote the region's appeal in France and abroad. We seek to inspire companies to move and to grow in Bourgogne-Franche-Comté. We want to show that our region and our cities are real alternatives with growth opportunities for businesses."

> Martine Abrahamse-Pleux Director General of the AER of BFC





### Business services

At each stage in a company's development, a single representative from our team provides confidential professional assistance and customised follow-up.

#### Business project engineering for each regional strategic sector

- > Diagnosis of company needs
- > Technical, Financial, Legal and HR Engineering
- > Search for land and commercial real estate
- > Search for partners
- > Connection with the public and private ecosystem of economic development and innovation

#### Financial engineering

- > Preliminary financial diagnosis
- > Identification of available public and private funds
- > Arranging round table meetings

#### Innovative project engineering

> Ecological transition, renewable energies and heat recovery (carried out in partnership with Bourgogne-Franche-Comté ADEME)

- > Presta'INNO funded by Bpifrance and the Bourgogne-Franche-Comté region
- > Follow-up of innovative company projects

#### C Economic changes

> In partnership with the State services and the region

#### **Promotion and communication**

- > Promotion of sector-based groups
- > Economic development of the region and its territories
- > Participation at local, national and international trade fairs

### **Services for the territories**

#### C Economic engineering

> The Business France relay in Bourgogne-Franche-Comté

> Relay for the EPCI (Public Establishment for Intercommunal Cooperation), working with companies to support them as they set up and grow.

> Knowledge, inventory and management tools: socioeconomic, land and commercial real estate observatory

#### Assistance with decision-making and information sharing

- > Studies and appraisals
- > Participation in local agencies working for economic development
- > Connection with other EPCIs with similar projects
- > Information sharing

#### Raising awareness about innovation and ecological transition

> Coordinating a network of the region's stakeholders in innovation

- > Raising awareness about innovation and ecological tran among the EPCI's services and companies in the region
- > Bibliometrics and mapping of patents registered across the region (in partnership with Bourgogne-Franche-Comté CCI)

#### C Economic changes

> In partnership with the State services and the region

#### Promotion and appeal of the region

- > Portraits of territories
- > Attractiveness strategies



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