

Mobility industries



@ Grand Besançon Métropole
Jean-Charles Sexe



@ Magny-Cours



@ Agence Écosphère - Lionel Souci



@ Peugeot 3008 - Stellantis



A STRATEGIC POSITION IN EUROPE

With its business parks, infrastructure and business services, Bourgogne-Franche-Comté creates ideal conditions for the successful completion of your projects.

AN EASILY ACCESSIBLE REGION



POPULATION

2.8 MILLION
42 MILLION INHABITANTS
WITHIN 4 HOURS' DRIVE



BUSINESSES

367,200 BUSINESSES
19,300 INDUSTRIAL ESTABLISHMENTS



EDUCATION

80,000 STUDENTS
30,000 YOUNG PEOPLE
IN APPRENTICESHIP TRAINING



JOBS

1.3 MILLION PEOPLE IN THE WORKFORCE



No.1

INDUSTRIAL REGION
IN TERMS OF JOBS
(1 EMPLOYEE IN 5)

2nd

REGION FOR
THE **SHARE OF INDUSTRIAL**
ADDED VALUE

3rd

EXPORTING REGION
(COVERAGE RATE)

81.7

BILLIONS OF EUROS OF
GDP AND €21.3 BILLION
IN EXPORTS

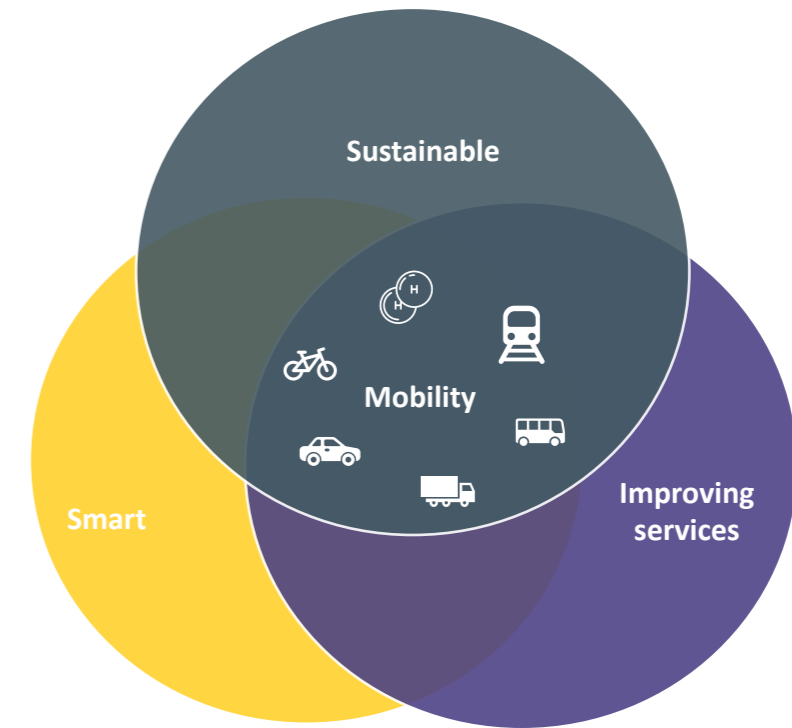
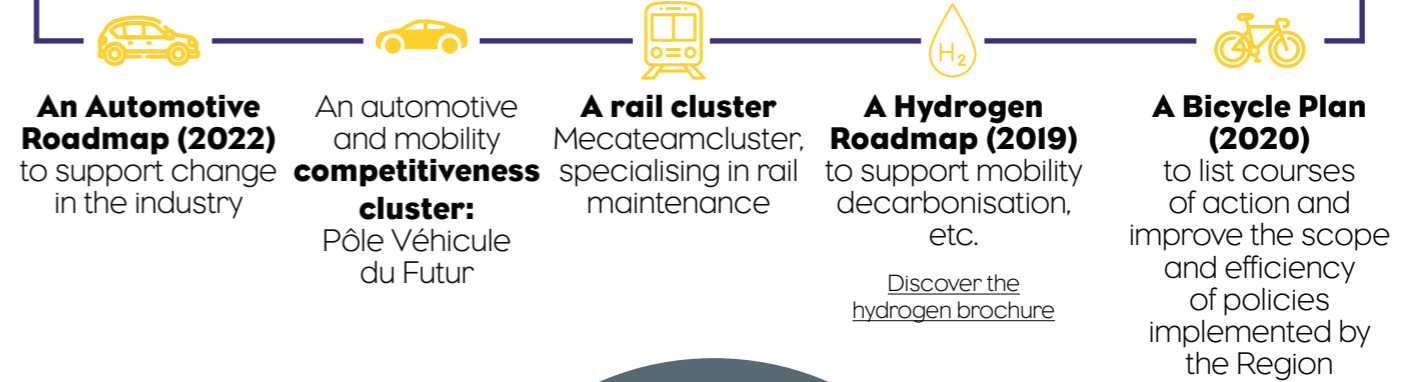


Reference data:
figures known in 2023

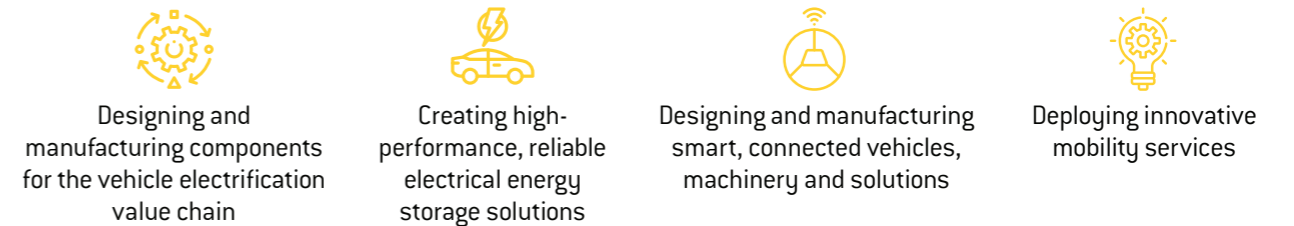


REGIONAL SUPPORT FOR MOBILITY INDUSTRIES

THE REGION'S STRATEGIC FRAMEWORKS FOR MOBILITY



One of the region's ambitions is to support innovation by developing sustainable, smart and connected mobility solutions. This is one of the six areas of specialisation in the Regional Innovation Strategy towards Intelligent Specialisation, "RIS 3" 2021–2027, which is based on 4 differentiating factors:



Hydrogen for the energy and economic transition is also one of the Region's areas of specialisation, and developing mobility applications is a key issue.

[See the RIS 3 presentation](#)

OVERVIEW OF THE ECOSYSTEM



OVERVIEW OF THE ECOSYSTEM

* non-exhaustive lists

														MOTOR SPORT	
EXAMPLES OF COMPANIES INVOLVED				IN MEANS OF MOBILITY*											
Geebee	Look Cycle	Peugeot Motocycles	Stellantis	Michelin	Michelin	Michelin	ALSTOM	Ligier Automotive							
SMA Concept	Cycles Lapierre		SAB		Fiat Powertrain	Jeantet Élastomères	Mygale								
	Protoform Bourgogne		Michelin		Magyar	Metalliance	ORECA								
	Groupe Virage		Delfingen		Fruehauf	Sumitomo Riko	EXAGON Engineering								
	ELCAM Usinage		Forvia		Packmat		DELAGE								
	SEB		Streit				Circuit de Nevers Magny-Cours								
	Saviplast 89		JTEKT												
	Michelin		Baud Industries												
	Douze Cycles														
EXAMPLES				OF SERVICE COMPANIES*											
TEEPARK	Aero Concept Engineering	COMECA Group	Optymo	RAVE	Ateliers de Joigny										
	Divia Vélo	SEGULA Technologies	Divia	XPO Logistics	SOCORAIL										
	VéloCité	Capgemini Technology	Ginko	Geodis	SNCF Technicentres										
	Optymo	Exact Systems	Mobigo	Schiever	Logi-Railway										
			Transdev		Matawan										

SUPPORT AND MENTORING STRUCTURES
COMPETITIVENESS AND PERFORMANCE



SUCCESS STORIES IN BOURGOGNE-FRANCHE-COMTÉ

- 1898** PEUGEOT PRESENTS ITS FIRST MOTORBIKE
- 1912** SOCHAUX AUTOMOTIVE PRODUCTION SITE BUILT
- 1928** START OF ALSTOM, DESIGNER OF THE TGV
- 1946** CYCLES LAPIERRE LAUNCHES PRODUCTION IN DIJON
- 1951** LOOK CYCLE, DESIGNER OF THE CARBON FRAME, SETS UP IN NEVERS
- 1972** ALSTOM BELFORT IS THE FIRST PRODUCTION SITE FOR THE FIRST HIGH-SPEED TGV TRAINS
- 2012** DOUZE CYCLES, EUROPE'S LEADING MANUFACTURER OF CARGO BIKES, SETS UP IN DIJON
- 2019** SEB ASSEMBLES CONNECTED ELECTRIC BIKES IN DIJON
- 2022** THE STELLANTIS SITE IN SOCHAUX BECOMES THE MOST EFFICIENT IN EUROPE



AUTOMOBILES / BUSES / TRUCKS

The automotive sector accounts for around a third of industrial jobs in Bourgogne-Franche-Comté, encompassing both mass production and competition. The industry is facing significant disruption as a result of regulatory changes aimed at phasing out CO²-emitting vehicles in Europe, plus cyclical fluctuations and changes in mobility habits. In order to help each subcontractor in this sector meet the challenges of decarbonisation and to boost their competitiveness, the Region, together with the French State, has set up the Force d'Intervention pour la Mutation de l'Automobile (FIMA), in coordination with the Pôle Véhicule du Futur's activity programmes (strategies for growth areas such as electromobility, hydrogen, the circular economy, etc.).

KEY FIGURES



370 BUSINESSES



38,500 EMPLOYEES

THE CAR / BUS / TRUCK INDUSTRY IN BOURGOGNE-FRANCHE-COMTÉ



Research and Development



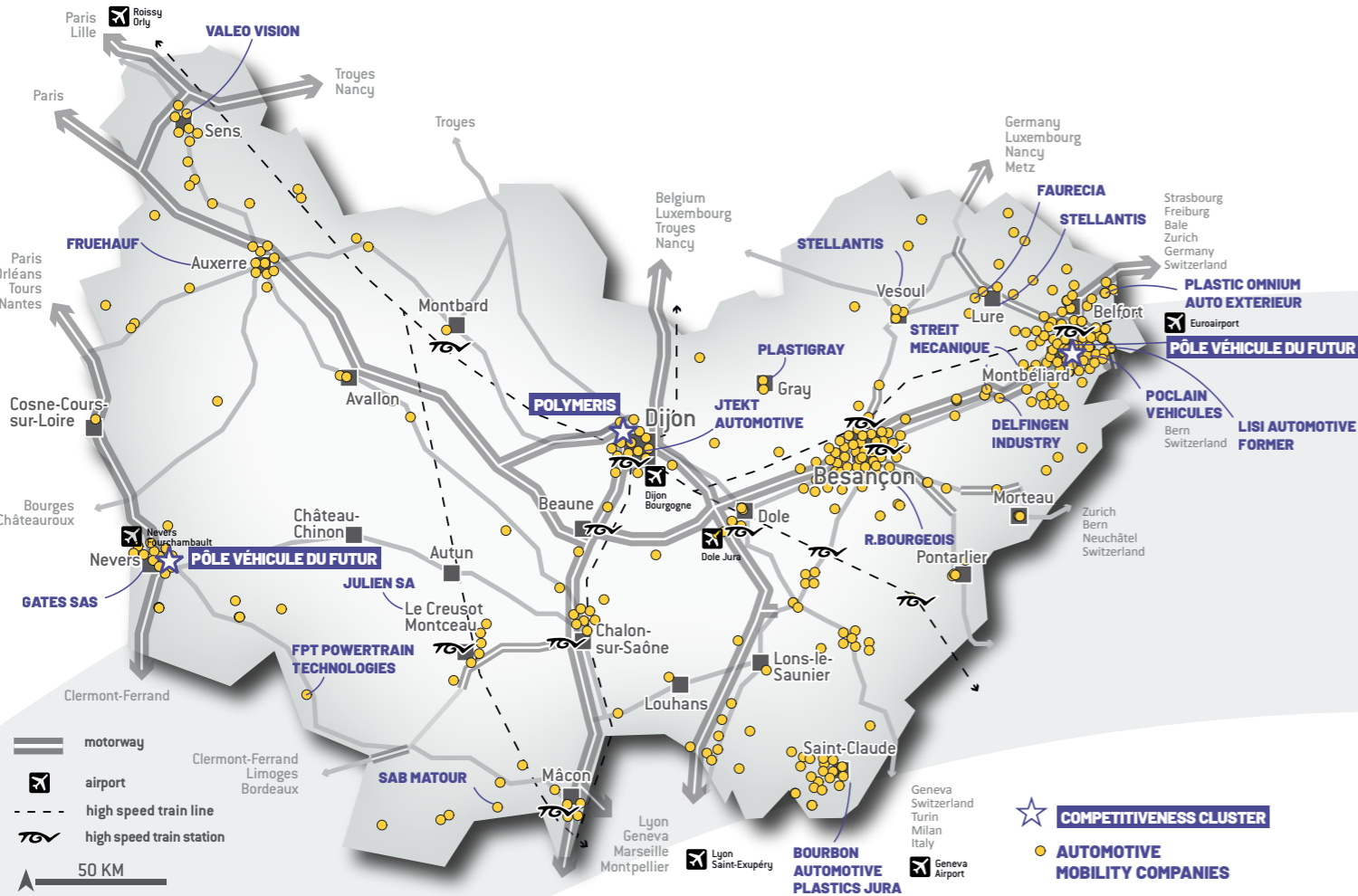
Manufacture of sub-systems and vehicles



Competition



Recycling and reuse



RAIL

Bourgogne-Franche-Comté is establishing itself as a leader in the modernisation and decarbonisation of rolling stock. Smart infrastructure maintenance activities, rail recycling centres and projects to refurbish light rail services using reused or reconditioned components demonstrate the sector's responsible approach.

KEY FIGURES



150 BUSINESSES



8,500 JOBS

RAIL SECTOR IN BOURGOGNE-FRANCHE-COMTÉ



Design, manufacture and maintenance of rolling stock



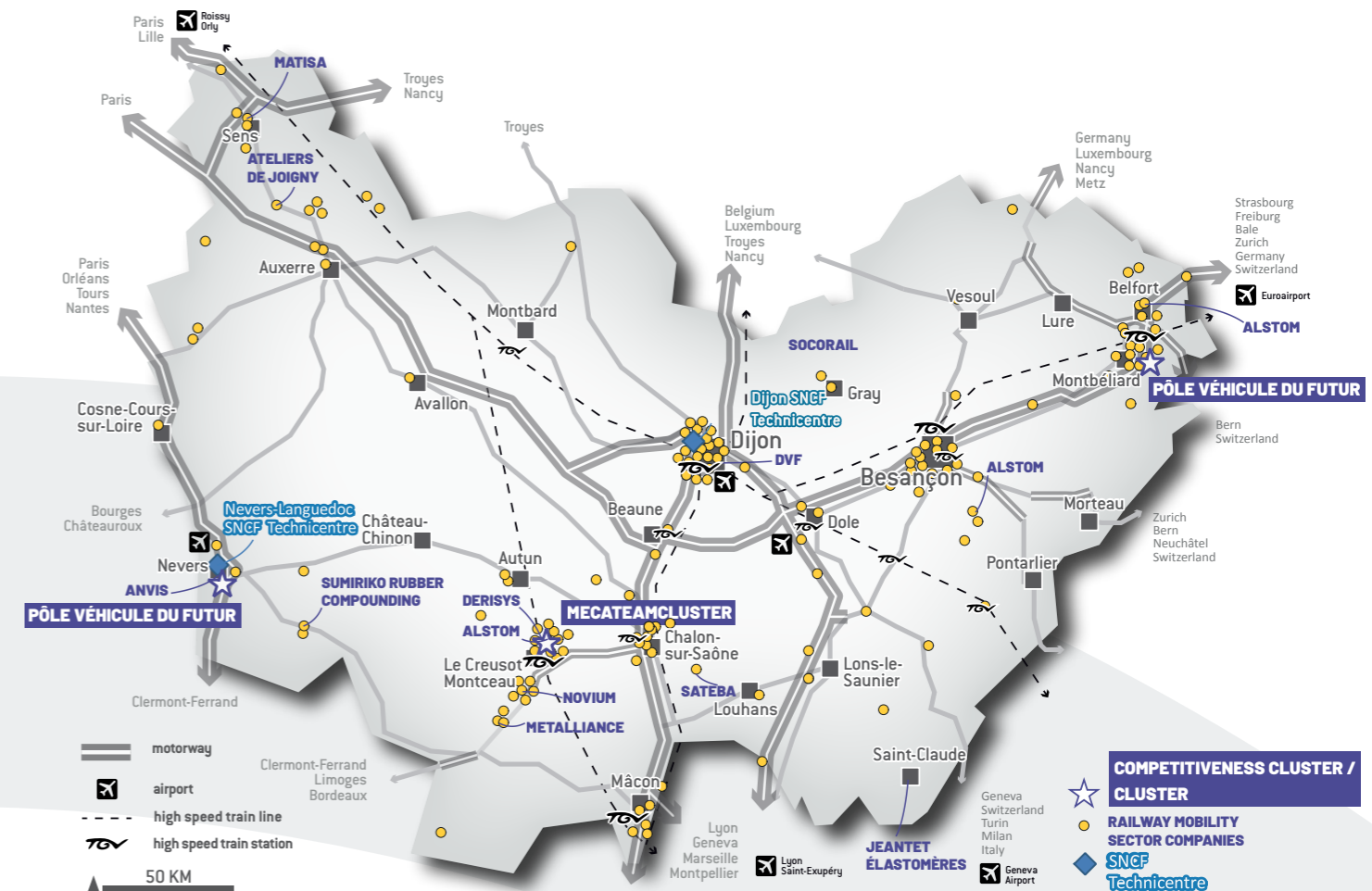
Supplying sub-assemblies and signage systems



Network track maintenance



Freight logistics



COMPETITIVENESS CLUSTER / CLUSTER

- ★ RAILWAY MOBILITY SECTOR COMPANIES
- SNGF Technicentre



BICYCLES

Soft mobility is an integral part of the regional decarbonisation policy. It counts international players and pioneers in new means of mobility. This is a sector with a strong drive to return to insourcing and for a Made in Bourgogne-Franche-Comté approach.

KEY FIGURES



180 ESTABLISHMENTS
INCLUDING **20** UPSTREAM
IN THE SECTOR



1,700 JOBS

BICYCLE SECTOR IN BOURGOGNE-FRANCHE-COMTÉ



Services:
- Free floating
- Connected storage



Research
and Development



Assembly



Parts manufacture



14 NEARBY MANUFACTURERS



CANYON - CUBE - FOCUS BIKE



KTM



RIDLEY - EDDY MERKS



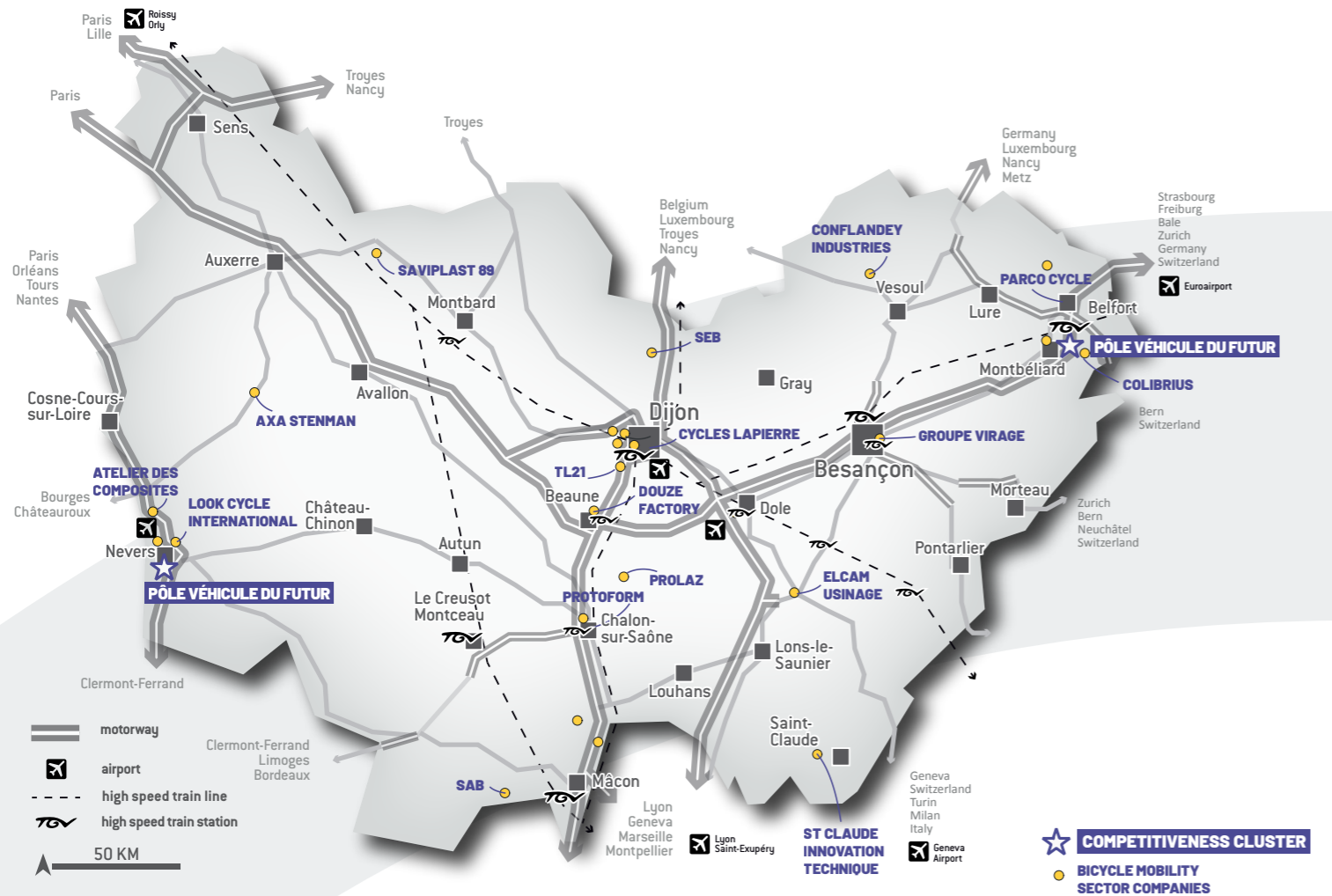
BH



COLNAGO - WILIER - PINARELLO - BIANCHI - KUOTA



SCOTT - BMC



EXPERTISE SERVING MOBILITY

DESIGN AND MANUFACTURE OF
ELECTRONIC COMPONENTS

SENSORS FOR PHYSICAL MEASUREMENTS

CYBERSECURITY APPLICATION

ELECTRONIC CARDS

ELECTRICITY / ELECTRONICS

AUTOMATION, MAINTENANCE,
LINE MANAGEMENT

AUTOMATED SYSTEMS,
CONTROLS, AI

AUTOMATION, ROBOTICS,
INSTRUMENTATION

AUTOMATED PRODUCTION

INSPECTION AND
SERVICING OF
ROLLING STOCK

DESIGN AND
PRODUCTION OF
RACING CARS

SORTING AND
REWORKING FOR
INDUSTRY

RAIL TRANSPORT OF
GOODS

SERVICES

METALLURGY

ALUMINIUM BICYCLE
FRAMES

ELECTRIC CAR ENGINE
STATORS

FASTENERS FOR
ELECTRIC MOTORS

SEAT MECHANISMS FOR
ELECTRIC VEHICLES



MOBILITY

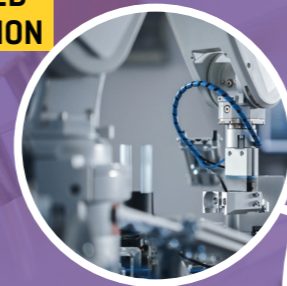
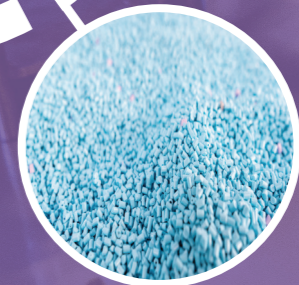


PLASTICS PROCESSING

POLYMER SHAPING

HYDROGEN STORAGE TANKS

COMPOSITE
BICYCLE FRAMES



RESEARCH & INNOVATION



COMPETITIVENESS CLUSTERS



Together, let's imagine tomorrow's mobility! The Pôle Véhicule du Futur competitiveness cluster for mobility supports innovation, helps companies to become more competitive and provides training



MECATEAMCLUSTER

A cluster specialising in the design, construction and maintenance of railway and infrastructure works equipment, it works on innovative issues in response to developments and problems in the sector.



ROBOTICS VALLEY

Robotics and Industry 4.0 cluster: Creating synergies, supporting companies' innovation and R&D projects and providing a place for experimentation



Polymers competitiveness cluster: raising your profile, supporting the ecological and digital transition, accelerating innovation, international support



Syndicat des transformateurs de polymères: supporting, training, promoting and transforming the plastics and composites industry

A CUTTING-EDGE SCIENTIFIC AND TECHNICAL ENVIRONMENT



FEMTO-ST INSTITUTE

Internationally renowned research laboratory (CNRS, University of Franche-Comté, SUPMICROTECH-ENSM, UTBM)



CIAD LABORATORY

A University of Technology of Belfort-Montbéliard and University of Burgundy laboratory for hybrid artificial intelligence used in particular in smart mobility, smart transport systems and autonomous navigation



THE FAURECIA CLEAN MOBILITY LAB

The Bavans R&D centre is home to Groupe FORVIA company Faurecia's first innovation laboratory



DRIVE LABORATORY

University of Burgundy public research laboratory for: materials, vibration and acoustics, energy and smart vehicles for tomorrow's mobility



ID MOTION LABORATORY

ID-Motion is a scientific interest group bringing together the Higher Institute Of Motor Vehicles And Transport and the Danielson Engineering company at the Nevers Magny-Cours technology centre



ICB LABORATORY

The Carnot de Bourgogne Interdisciplinary Laboratory (ICB) is a shared body associated with the CNRS and linked to the University of Burgundy and the University of Technology of Belfort-Montbéliard



ELLIADD LABORATORY

The ELLIADD laboratory works on issues covered by the Future Mobilities and Transport faculty at the University of Franche-Comté and the University of Technology of Belfort-Montbéliard. It is conducted in particular within the ERCOS division



TRAINING COURSES



Higher education in the automotive and transport sectors



School of engineering specialising in mechanics and microtechnology



Engineering school offering 4 courses: Materials, IT and Networks, Electronics and Digital Systems, Robotics



Higher education in the fields of science and technology, engineering, management, geography, planning, environment and development



Higher education courses in transport equipment, chemistry and polymers, energy, electricity/electronics, hydrogen



Higher education courses in mechanics, industrial systems, energy and IT



Training for technical positions in automotive design



Applied training for positions maintaining railway machinery



Applied training in vehicle maintenance, including bicycles



Specialist engineering courses in sustainable technologies



Applied training for the automotive, HGV and motorcycle trades



Lycée Louis Davier

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 Local economic developers
in all 8 of the region's departments

www.aer-bfc.com



THE REGIONAL ECONOMIC AGENCY OF BOURGOGNE-FRANCHE-COMTÉ

The Regional Economic Agency works closely with stakeholders in business development, innovation, training, and employment:



Business project engineering for each regional strategic sector



Financial engineering



Innovative project engineering, ecological transition and energy recovery



Economic changes



Promotion and communication