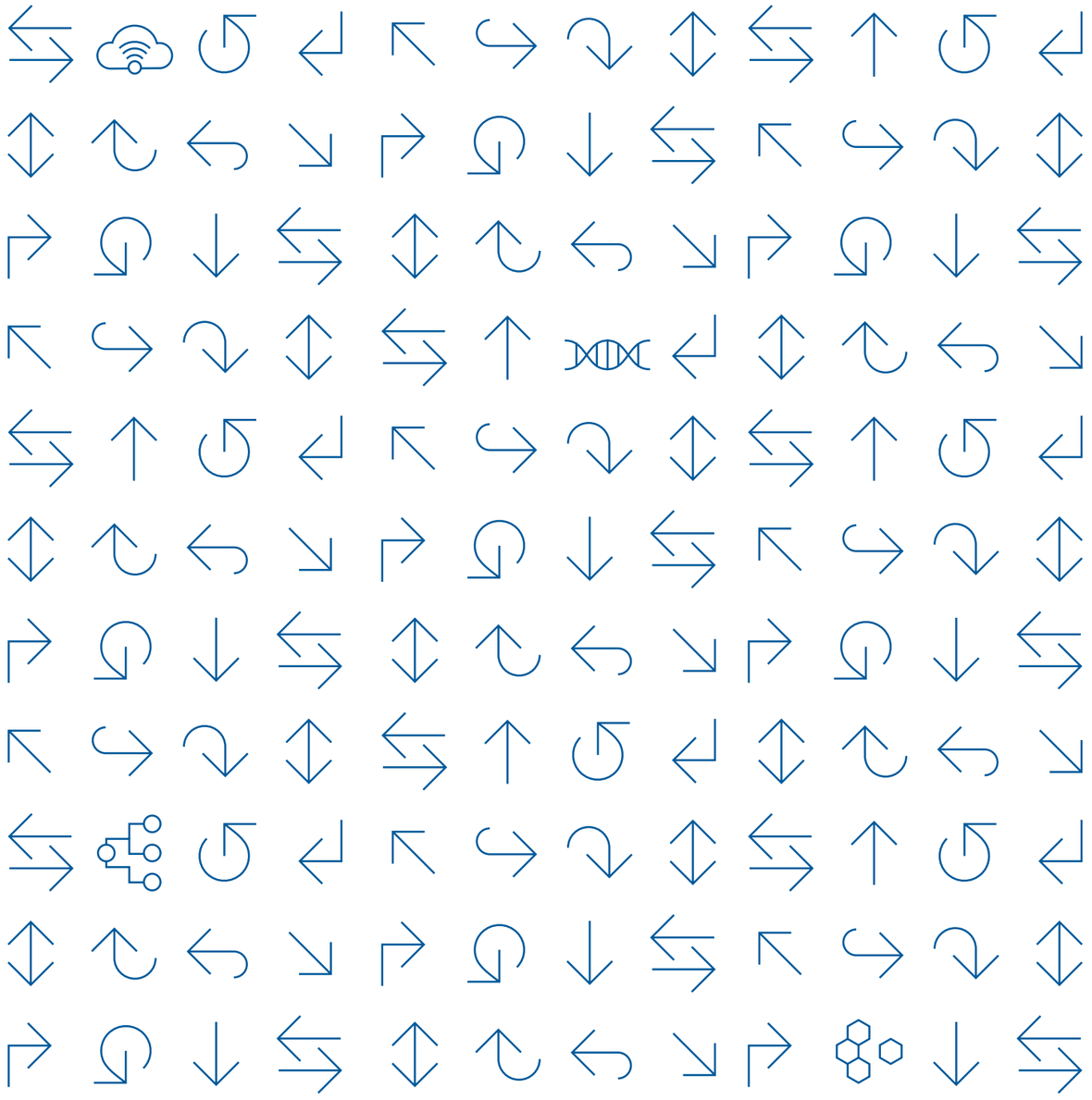
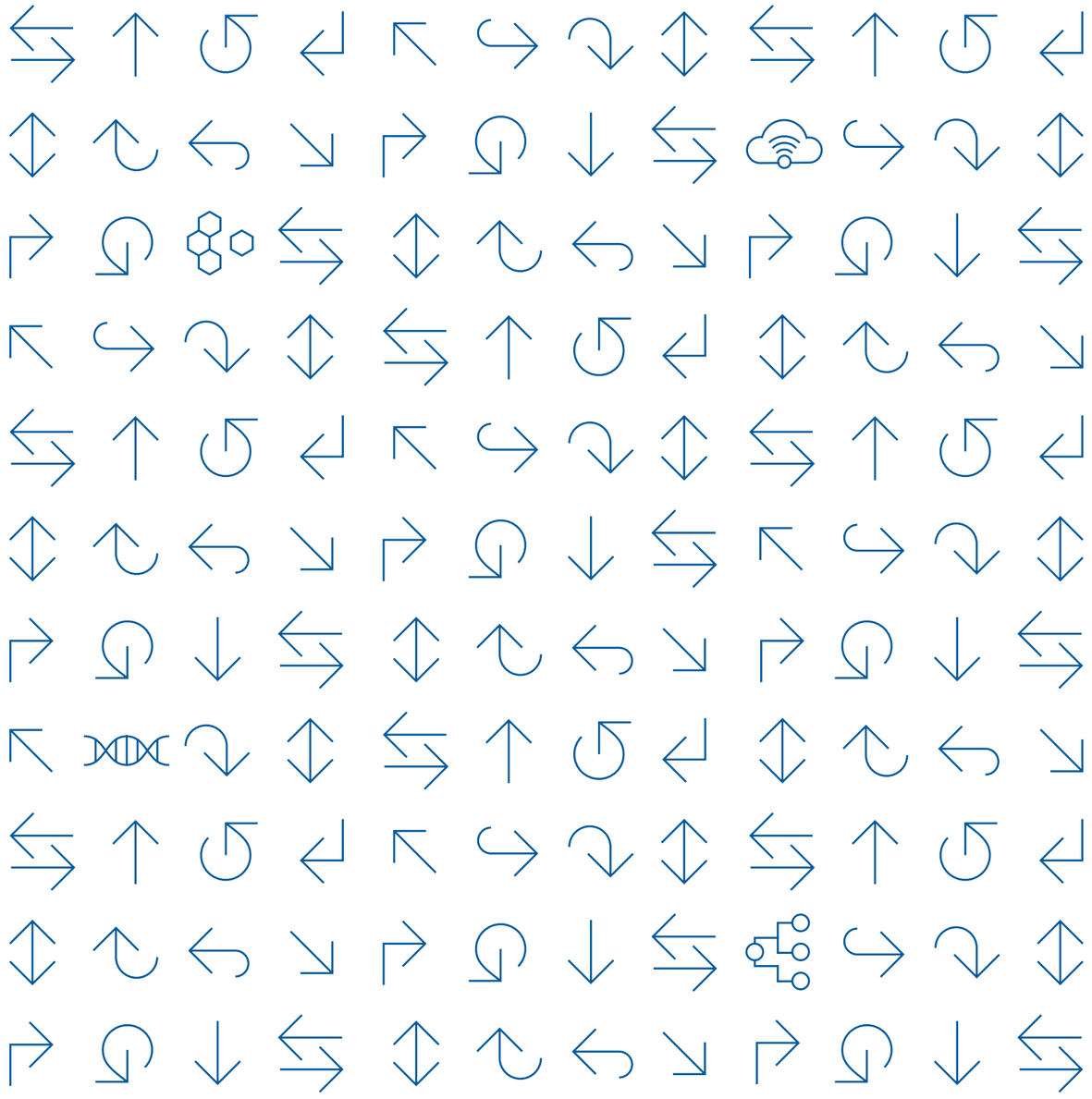
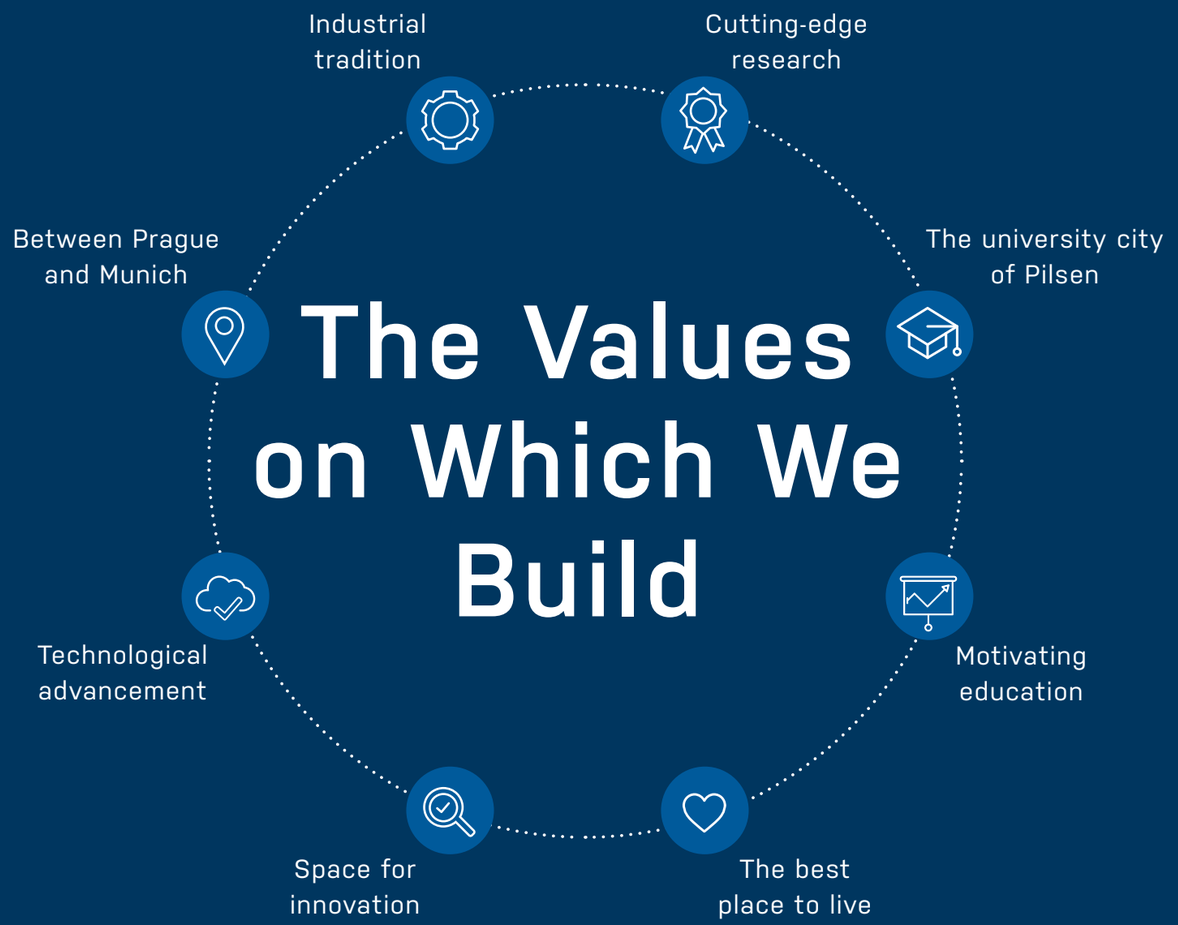

Pilsen Region –
The Best Place for
Innovation
PILSEN REGION
THE BEST PLACE FOR INNOVATION

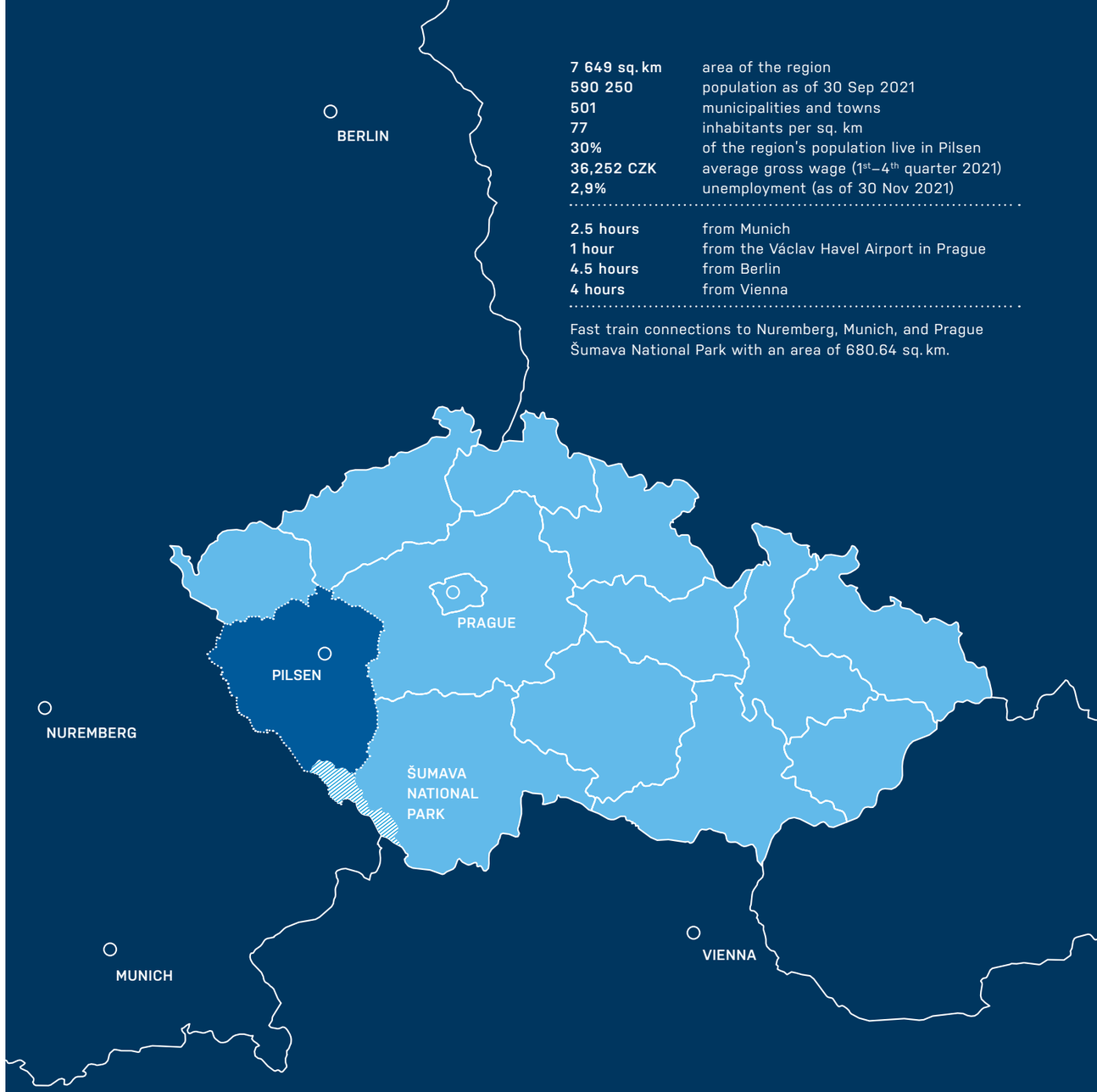
The words Pilsen and Pilsen Region make most people immediately think of the taste of the best beer in the world, the beautiful Šumava landscape, or the Škoda industrial plant. But there is much more to our region than that, and it is what makes up our identity.

The Values on Which We Build



Between Prague and Munich

The region's location in the heart of Europe, with its excellent infrastructure and links to long-distance rail and road routes, combined with accessible, unspoiled countryside, allows local businesses to thrive, international collaborations to emerge and residents to live comfortably.



7 649 sq. km	area of the region
590 250	population as of 30 Sep 2021
501	municipalities and towns
77	inhabitants per sq. km
30%	of the region's population live in Pilsen
36,252 CZK	average gross wage (1st–4th quarter 2021)
2,9%	unemployment (as of 30 Nov 2021)

2.5 hours	from Munich
1 hour	from the Václav Havel Airport in Prague
4.5 hours	from Berlin
4 hours	from Vienna

Fast train connections to Nuremberg, Munich, and Prague
Šumava National Park with an area of 680.64 sq. km.

Industrial Tradition

The region benefits from a 150-year tradition of innovative approaches that have set trends and shaped global industry – whether in the field of brewing beer or manufacturing crankshafts and transport vehicles.

1842 In the region, we begin to build a 150-year tradition of innovative approaches that have set trends and shaped global industry – whether in the field of brewing beer or manufacturing crankshafts and transport vehicles.

1869 Ing. Emil Škoda buys Count Waldstein's machine shop, expands the company and develops the now world-famous Škoda brand

1880 František Křižík patents his arc lamp

Electrification of the Piette paper mill in Pilsen by inventor František Křižík

1945 Founding of the Faculty of Medicine at Charles University in Pilsen

1948 Founding of the Faculty of Education in Pilsen

1949 Founding of the independent Institute of Microbiology and Immunology in Pilsen

Founding of the College of Mechanical and Electrical Engineering in Pilsen

1991 Establishment of the University of West Bohemia in Pilsen

1992 Establishment of the Business Innovation Center – BIC Plzeň, a limited liability company

2000 Establishment of the Pilsen Region

Establishment of the New Technologies – Research Center (NTC) of the University of West Bohemia in Pilsen

2005 Establishment of the Science and Technology Park Pilsen

2008 Opening of Techmania Science Center, o.p.s., in Pilsen

2014 Establishment of the NTIS – New Technologies for Information Society research center at the Faculty of Applied Sciences

Launch of the Biomedical Center

2015 Launch of the RTI (Regional Technological Institute) research center of the Faculty of Engineering

Establishment of the RICE (Research and Innovation Center for Electrical Engineering) Research Center of the Faculty of Electrical Engineering

2018 Completion of the first Regional Innovation Strategy for the Pilsen Region

2020 Regional sectoral specialization in research, development and innovation defined

Cutting-edge Research

Research at companies, faculties, and research centers in the Pilsen Region focuses on four main areas that can be a significant factor in its economic performance and international competitiveness.

The Pilsen Region supports the systematic development of these areas (domains of specialization) as a basis for the region's identity and uniqueness. The systematic development of specific domains follows the Regional Innovation Strategy for the Pilsen Region.



Smart Mobility

The Smart Mobility domain builds on the cutting-edge research at the University of West Bohemia in Pilsen, with a significant contribution from the commercial sector, which includes rail vehicle manufacturers, automotive development centers, and innovative companies providing services in such areas as traffic monitoring and planning. The region strives to become a transport polygon for testing new modes of public transport.

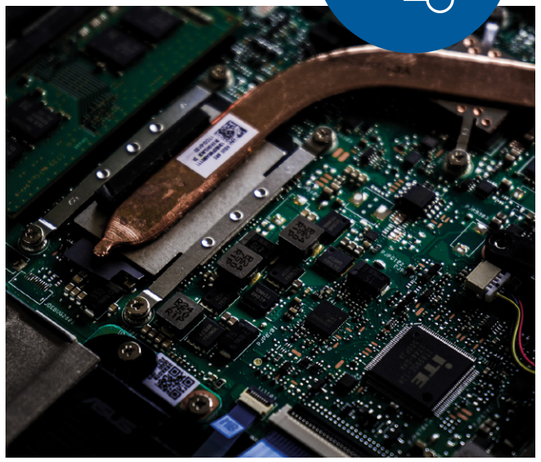
- New concepts for transport vehicles
- Autonomous mobility
- Charging systems for electromobility
- Transport modelling and planning
- Traffic monitoring and management
- Shared transport



Intelligent Manufacturing Systems

The Intelligent Manufacturing Systems domain depends mainly on research and development carried out at the Faculty of Applied Sciences of the University of West Bohemia and the NTIS (New Technologies for Information Society) center, but also on research carried out at the Faculty of Mechanical Engineering and the RTI (Regional Technological Institute) center. Its outcomes have a strong potential for application both in companies that are linked to the region's traditional industry and in new innovative small and medium-sized companies. New technologies in the field of digitization, artificial intelligence, big data, etc. increase companies' efficiency and improve their competitiveness.

- Intelligent diagnostics and maintenance
- Intelligent production management
- Embedded intelligence
- Big data
- Neural networks and machine learning
- Models, management, trends, predictions using AI
- Sensors, sensor control technology



Biomedicine and technology in healthcare

The Biomedicine and Technology in Healthcare domain utilizes the outcomes of cutting-edge research conducted at the Biomedical Center of the Faculty of Medicine at Charles University in Pilsen, as well as activities of the departments and research centers of the University of West Bohemia in Pilsen, for example, the Faculty of Applied Sciences, the Faculty of Health Care Studies and the New Technologies Research Center. Interesting activities are also provided thanks to multidisciplinary research in such fields as the use of new materials or software.

- Oncology
- Infectious diseases and antibiotic resistance
- Multidisciplinary medicine
- Reproductive medicine
- Technologies for preventive medicine
- Organ transplants
- Medical diagnostics
- Materials in healthcare



New Materials

Cutting-edge research and technological capacities of the region are addressed both at the faculties and research centers of the University of West Bohemia in Pilsen and at private research organizations such as COMTES FHT a.s. and the Pilsen Research and Testing Institute. A very wide application potential is found both in industrial enterprises and in biomedicine.

- Materials with advanced properties
- Materials for additive technologies
- Special steels



DATA REGARDING RESEARCH AND DEVELOPMENT IN THE PILSEN REGION

BASIC INFO ABOUT THE REGION

591,545 population as of 30/06/2021

30% of the region's population live in Pilsen

42.8 average age

10.4% residents with college education

8.8% percent of college students in the region are from abroad

FUNDS ALLOCATED FOR RESEARCH AND DEVELOPMENT

In 2019, funds allocated for R&D amounted to

5.1 billion

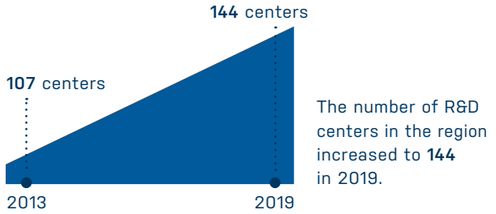
2.5 billion (2016) **3.5 billion** (2019)

Since 2016, the amount allocated for R&D has **increased by nearly 50 percent**, primarily in the business sector.

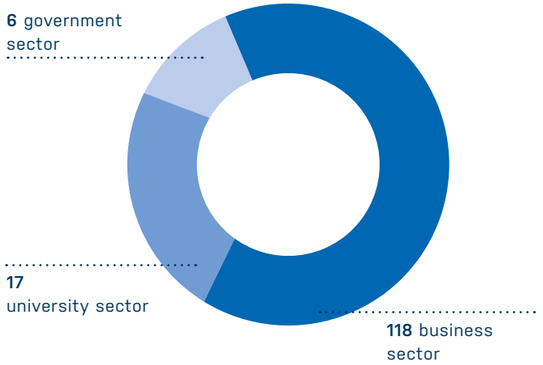
The funds allocated for R&D in the business sector amounted to **1.3% of the GDP** (4th highest share in Czechia).

Czech national average	1.1% HDP
South Moravian Region	1.6% HDP
Prague	1.2% HDP

RESEARCH AND DEVELOPMENT CENTERS



The number of R&D centers in the region increased to **144** in 2019.



Most R&D centers are in the **business sector.**

PEOPLE EMPLOYED IN R&D

Between 2016 and 2019, the number of people employed in R&D has increased from 2,800 to **3,700**

2,500 BUSINESS SECTOR	**1,100** UNIVERSITY SECTOR

In 2019 the region had the largest share of researchers of the total number of people employed in R&D from all Czech regions.



Prague	59%
South Moravian Region	52%
Czech national average	54%

COLLEGE STUDENTS

Between 2018 and 2019, the number of students at the University of West Bohemia increased by **5 %**

Number of students at the University of West Bohemia and the Faculty of Medicine of Charles University in Pilsen: **13,000**

STUDENTS IN STEM FIELDS

17.7% of college students in the Pilsen region have chosen a STEM field of study (2nd highest share in Czechia)

Zlín Region	19.9%
South Moravian Region	17.1%
Prague	10.7%

R&D supervisory board for the Pilsen region, autumn 2021

Major trends and data from the Pilsen Region are monitored and processed by the analytical department of the Regional Development Agency for the Pilsen Region. Data sourced from the Czech Statistical Office and the Czech Ministry of Education.

Biomedical Center of the Faculty of Medicine at Charles University in Pilsen

153 impacted publications
16 grant projects
23 contract research projects

DATA FOR 2020

The Biomedical Center is a part of the Faculty of Medicine at Charles University in Pilsen, conducting cutting-edge research in such areas as the support, regeneration and replacement of vital organs; infectious diseases (sepsis, antibiotic resistance of bacteria, prophylaxis of viral infection in transplantology); oncological research related to experimental surgery; biocompatibility; stem cell research; neurophysiology; and reproductive medicine. The Center has a number of international research teams.

www.biomedic-plzen.cz

COMTES FHT a.s.

120 projects (domestic and international)
17 patents
40 utility models

DATA SINCE 2000

The research organization based in Dobřany near Pilsen specializes in research and development of promising new metallic and other materials, as well as the methods and technologies of their processing. It also provides operational services in research and development, such as computer modeling, software development, design, production of prototypes and samples for testing, material expertise, and tests.

www.comtesfht.cz

New Technologies for Information Society (NTIS)

142* impacted publications
5 grant projects
63 contract research projects

*DATA FOR THE ENTIRE FACULTY OF WHICH THE RESEARCH CENTER IS A PART.
DATA FOR 2020

The NTIS Research Center is a research and development department at the Faculty of Applied Sciences of the University of West Bohemia in Pilsen. It focuses on technical fields such as cybernetics, computer science, and mechanics, which are crucial for the development of information, communication, and mechatronic technologies. The center also focuses on the development of natural sciences, primarily physics, mathematics, and geomatics. Natural sciences research focuses especially on the development of new thin-film materials and plasma sources, the development of new mathematical structures and the collection and processing of spatially defined data.

www.ntis.zcu.cz

New Technologies Research Center (NTC)

75 impacted publications
4 grant projects
66 contract research projects

DATA FOR 2020

Since 2000, the NTC Research Center of the University of West Bohemia in Pilsen has focused on research and solutions for green technologies and advanced materials in the fields of green energy sources, smart vehicles, and quality of human life and health. Research is centered around such topics as biomechanical models of the human body, chemical processes and biomaterials, modelling and simulation of technological systems, and infrared technologies. A part of the NTC is the Czech Israeli Research and Development Center for Renewable Energy.

www.ntc.zcu.cz

Research and Innovation Center for Electrical Engineering (RICE)

FAKULTA ELEKTROTECHNICKÁ
ZÁPADOČESKÉ UNIVERZITY
V PLZNI

67* impacted publications
39 grant projects
86 contract research projects

*DATA FOR THE WHOLE FACULTY OF WHICH THE RESEARCH CENTER IS A PART.
DATA FOR 2020

RICE is a research center at the Faculty of Electrical Engineering of the University of West Bohemia in Pilsen. It focuses on smart transport, especially on new concepts of propulsion and technologies for next-generation transport systems; materials research, with a focus on organic electronics and intelligent sensors; technologies for increasing the efficiency of power generation; and the development of advanced technologies for nuclear power. The center also specializes in mathematical modelling and computation, as well as research and development of new diagnostic methods. The main target applications of the research are in the fields of transport, energy and industry, printed electronics, and smart textiles.

www.rice.zcu.cz

Regional Technology Institute (RTI)

FAKULTA STROJNÍ
ZÁPADOČESKÉ UNIVERZITY
V PLZNI

35* impacted publications
33 grant projects
100 contract research projects

*DATA FOR THE ENTIRE FACULTY OF WHICH THE RESEARCH CENTER IS A PART.
DATA FOR 2020

The Regional Technological Institute (RTI) is a research and development center at the Faculty of Engineering of the University of West Bohemia in Pilsen. Equipped with modern infrastructure and instrumentation for design, modelling, calculations, simulations, measurements, analyses and prototype production, the center conducts both basic and applied and experimental research in the field of vehicle construction, production machines, machining and forming technologies, as well as modern production methods of so-called "smart production" and "Industry 4.0."

www.rti.zcu.cz

Řež Research Center

CVŘ Centrum výzkumu Řež

The Řež Research Center (Centrum výzkumu Řež, CVŘ), member of the ÚJV Group, focuses on research, development, and innovation in the field of energy, especially (but not exclusively) nuclear power. Thanks to the SUSEN – Sustainable Energy Investment Project, CVŘ has significantly expanded its research infrastructure in recent years. The center's separate premises are located in the VTP Plzeň building, near the University of West Bohemia. They include laboratories for materials research in nuclear and conventional power engineering, and a non-destructive testing laboratory that performs inspections of metallic materials, concrete structures and nuclear fuel, and designs and manufactures its own robotic manipulators. The laboratory is also equipped with a world-unique facility, HELCZA (High Energy Load CZech Assembly), which is used to test the first wall panels of the ITER thermonuclear reactor, which are designed to transfer heat from plasma of temperatures up to 150 million C° to the reactor's primary coolant. The laboratory is also equipped with the S-ALLEGRO helium loop, which is used for experimental testing of a high-temperature helium-cooled fast reactor – one of the Generation IV reactors.

www.cvrez.cz

Výzkumný a zkušební ústav Plzeň s.r.o. (Pilsen Research and Testing Institute)

VZÚ PLZEŇ

Founded over 115 years ago, the Pilsen Research and Testing Institute focuses on applied research and development in the field of metallic and non-metallic materials for the energy industry, mechanical engineering, construction of rail vehicles, and aviation. The company operates one of the most comprehensive research facilities in Europe in the field of industrial research and development of hot spray technology applications, as well as Cold Spray technology. It also conducts life cycle testing of oversized structures and specializes in the application of advanced data science methods in industrial diagnostics.

www.vzuplzen.cz

University City of Pilsen

The Pilsen Region strives to be a region of educated people, a place that nurtures talent, creativity and personality. Educators begin developing students' knowledge and skills as early as primary school. Students can then continue to study at technical schools, grammar schools, conservatories, as well as educational facilities for students with disabilities. Students may choose to continue their studies at universities, majoring in a variety of technical, medical, scientific or artistic subjects.



University of West Bohemia in Pilsen

ZÁPADOČESKÁ UNIVERZITA V PLZNI

UWB is a multidisciplinary university with a long tradition, especially in the technical and pedagogical fields. The superior quality of education in fields such as electrical engineering, computer science, cybernetics and mechanical engineering or materials engineering is not surprising. Today, however, the university's strength lies in improving interdisciplinarity in education and supporting creative activity. It offers students a wide range of disciplines, from engineering to the humanities, economics, medicine, and the arts. The diversity and proximity of the various UWB faculties creates an ideal breeding ground for the establishment of interdisciplinary study programs and cooperation on interdisciplinary projects, often on an international level. The faculties also cultivate close relationships with industrial partners, companies, and employers of various specializations, which allows students to connect their theoretical studies with practice and research.

www.zcu.cz

30	years since its foundation
12,000	students / year
2	university institutes
4	research centers
9	faculties
64	departments
275	study programs
4	degrees offered (Bachelor's, Master's, postgraduate Master's, Doctoral)
1	modern campus









Faculty of Medicine of Charles University in Pilsen

LÉKAŘSKÁ FAKULTA V PLZNI
Univerzita Karlova

The Faculty of Medicine in Pilsen was founded in 1945 as part of Charles University, one of the oldest Central European universities. Since then, it has educated more than 10,000 doctors working all over the world. The faculty offers two study programs – general medicine and dentistry. Most of the core courses are taught in Czech, but since 1992 the faculty has also offered teaching in English. Faculty members participate in medical and preventive care in the University Hospital in Pilsen and other medical institutions. The Faculty's scientific research output is impressive both in its scope and impact. The Faculty is currently nearing the completion of a state-of-the-art university campus, scheduled to open in the second half of 2022.

www.lfp.cuni.cz

76	since its foundation
2,000	students / year
500	international students / year
2	degrees offered (Master's and PhD)
1	modern campus

Technological Advancement

We are a region with traditional strong industrial plants, innovative companies, and major university institutions with successful research centers. We are a region with a lot of potential, proud of the companies and institutions that identify with the region and help develop its potential. From dozens of companies located in our region, we present a selection of those that are proud local patriots and contribute to the improvement of our region.



AIMTEC a.s.

Founded in Pilsen, AIMTEC has grown into a prosperous multinational company. It primarily assists manufacturing and logistics companies in the practical application of Industry 4.0. The company integrates its solutions with the latest technologies into a functional whole, so as to make digitization a real benefit for companies.

www.aimtecglobal.com

Compo Tech PLUS, spol. s r. o.

Compo Tech PLUS provides services in the design, construction, analysis and manufacturing of composites. Its production specialty is a proprietary technology for laying and winding carbon fibers in axial direction.

www.compotech.com

Doosan Škoda Power s.r.o.

Doosan Škoda Power is the world's leading manufacturer and supplier of equipment for power plants, especially steam turbine-generator sets in the power range of 3 to 1,200 MW. The company has extensive experience and references in applications for steam power plants, applications for the cogeneration of electricity and heat, nuclear power plants and solar power plants (CSP), biomass incineration plants, etc. It offers solutions for entire plants, incorporating state-of-the-art technologies to meet the latest requirements. The company also offers general overhauls with replacement of worn-out components, long-term after-sales service, and retrofitting or modernization of steam turbines, both of its own production and those from other manufacturers. Continuous investment in research and development ensure that the company offers high quality products that meet specific customer requirements.

www.doosanskodapower.com

Skupina Škoda Transportation

The Škoda Transportation Group is Europe's leading manufacturer of vehicles for public transport. It focuses primarily on the production, research and development of low-floor trams, metro trains, single and double-decker trains, trolleybuses, electric buses and electric locomotives. It also specializes in developments in digitization, IT and technology for transport vehicles and other sectors.

www.skoda.cz

Wikov Gear s.r.o.

A traditional manufacturer of gears and mechanical transmissions, it offers state-of-the-art products with progressive design and superior technical parameters, thanks to years of experience passed on from generation to generation, combined with modern production technologies.

www.wikov.com

ZAT a.s.

ZAT a. s. is a supplier of control and intelligent systems for power engineering and industry, and one of the leading players in the field of automation for nuclear and conventional energy, industry, rail systems, the gas industry, and smart systems. Its development efforts are centered around Industry 4.0 and IoT technologies. The company develops, designs, produces, installs, and services its own electronic devices, control systems and software applications for modern platforms. It is a certified manufacturer of medical devices.

www.zat.cz

Compteq.io s.r.o.

The company provides comprehensive services related to the development and testing of high-end industrial electronics and systems. It specializes mainly in embedded hardware and embedded systems: electronics and systems that meet a variety of specific requirements, including increased resistance to adverse environmental influences. The company's solutions are most often utilized in industrial automation; air, sea, and land transport; infotainment; and, finally, in healthcare, where they help to save lives. Compteq.io s.r.o. is the successor company of KONTRON ECT design s.r.o., which operated in Pilsen from 2000 to 2021 as part of the international Kontron Group based in Germany.

www.compteq.io

MECAS ESI s.r.o.

The company is a supplier of tools and computer simulations in the areas of prototype design and manufacturing processes. It also specializes in the modeling of the physical properties of materials. It is part of the international ESI group.

www.esi-group.com

Siemens, s.r.o.

Siemens Czech Republic is one of the largest technology companies in Czechia and has been an integral part of Czech industry for more than 130 years.
The name Siemens is a guarantee of innovative and sustainable technologies. With 10,500 employees, it is one of the largest employers in the Czech Republic. The Siemens portfolio covers solutions for industry, distributed energy systems, public infrastructure, and building technologies. Two Siemens development departments are based in Pilsen, focusing on advanced digital solutions for industry and infrastructure and the development of control systems.

www.siemens.com/cz

ZF Engineering Plzeň s.r.o.

The company is part of the ZF technology group. As a development center, it is involved in the creation of products across the entire ZF portfolio. This includes powertrains for passenger cars, trucks, and utility vehicles (construction or agricultural equipment), buses, ships, and aircraft. It also works on projects in the field of eMobility. The Plzeň branch specializes in electronics and SW, construction, computing and mechatronics.

www.zf.com/cz

ZF OPENMATICS s.r.o.

ZF OPENMATICS is a connectivity specialist in the fields of telematics, logistics, manufacturing, and fleet digitization. The company focuses on connectivity, digitization, and intelligent interconnection including smart hardware, so that its products help to achieve greater efficiency, cost savings and a better environment. The company's vision is an open world that is securely and intelligently connected.

www.zf.com/cz

Space for Innovation

An international company looking for a research partner? A university graduate with a successful research outcome who wants to set up a spin-off to develop their idea? An innovator with the perfect idea for a start-up? Researchers who need space for applied research? A company with the potential to expand and grow?

For each of these situations, the region offers cutting-edge infrastructure in the form of research facilities, science and technology parks or co-working centers, as well as supportive acceleration and incubation programs, consultancy, or direct financial support.

Support and cooperation are also facilitated through clusters, made up mainly of regionally close entities. They include companies, specialized suppliers or service providers, public administration institutions, as well as research organizations or educational institutions operating in a specific field or in related fields.

BIC Plzeň, limited liability company

BIC Plzeň is a business and innovation center founded by the City of Pilsen. The company's mission is to support the establishment and development of innovative companies in the Pilsen Region, especially small and medium-sized ones. It assists in securing funding for development projects, involving companies in national and European programs, and finding suitable partners for development, production, and business cooperation. BIC Plzeň operates coworking spaces in downtown Pilsen and is one of the operators and service providers of the Pilsen Science and Technology Park. It is a member of EBN (European Business and Innovation Center Network) and part of the Enterprise Europe Network.

www.bic.cz

CzechInvest, Business and Investment Development Agency

The CzechInvest Agency helps improve competitiveness of the Czech economy by supporting small and medium-sized entrepreneurs, start-ups, and business infrastructure; and by attracting higher value-added direct foreign investment in the field of manufacturing, strategic services, and technology centers. One of CzechInvest's primary objectives is to make the Czech Republic an innovation leader in Europe. The CzechInvest Regional Office in Pilsen provides the whole range of its services.

www.czechinvest.org

Drony SIT

Drony SIT is a company providing professional services in the field of unmanned aerial vehicles. The Pilsen-based company is a pioneer in cooperation with the integrated rescue system, of which it has become an official part. The city also uses drones effectively in the fight against bark beetle infestation, as well as for inspections of technical infrastructure, and monitoring of bodies of water.

www.dronysit.cz

ADMINISTRATION OF INFORMATION TECHNOLOGIES OF THE CITY OF PILSEN (SITMP), publicly funded organization

SITMP is a municipal organization supporting the development of the city of Pilsen through technological innovation, striving to introduce modern technologies into various areas of life, developing talents and inspiring entrepreneurship.

www.sitmp.cz

SIT Port

SIT Port focuses on the development of the technical community, and the support and growth of innovative start-ups specializing mainly in value-added technological fields. These include, for example, projects in the field of unmanned aerial vehicles, virtual reality, and artificial intelligence.

www.sitport.cz

Vědeckotechnický park Plzeň, a.s. (Pilsen Science and Technology Park)

Pilsen Science and Technology Park manages a large complex offering a set of office, pilot production and laboratory premises. The complex offers state-of-the-art infrastructure supporting research, development, and innovation. The complex has undergone significant development since 2005, and currently offers first-rate facilities for both emerging and established innovation projects and companies, as well as a space for applied research. The company is wholly owned by the City of Pilsen. Other partners of the Science and Technology Park include the University of West Bohemia in Pilsen, BIC Pilsen, and the Řež Research Center.

www.vtpplzen.cz

COMTES FHT Science and Technology Park

The Science and Technology Park, located in the town of Dobřany near Pilsen, offers production shops and office space for rent, including additional equipment, to companies specializing in engineering and other industrial fields. In addition to first-rate facilities for their business, prospective tenants will also receive financial support for laboratory analyses, tests, technical consultations, and other services provided by the research organization COMTES FHT a.s.

www.vtpcomtes.cz

Cluster MECHATRONIKA, z.s.

A functional platform for cooperation between businesses, research organizations, schools, and regional institutions. It offers support for knowledge and technology transfer, digitization, and the introduction and utilization of additive technologies. The cluster promotes Czech-Bavarian cooperation with the aim of establishing business partnerships.

www.klastrmechatronika.cz

Cluster Smart Pilsen Region, z.s.

The cluster's mission is to help improve the quality of life of the inhabitants of the Pilsen Region by introducing new information technologies to public service organizations and creating conditions for their implementation. It provides assistance in such areas as public safety, the environment, improving traffic in towns and villages, and facilitating access to health and social services. In addition to that, the cluster organizes seminars, lectures and conferences, and provides consulting and training. It also supports technical education in both secondary and primary schools.

www.chpk.cz

Technological Initiative Pilsen

TIP is a voluntary, independent association of legal entities operating in the Czech Republic and other EU countries, which focuses primarily on cooperation in the fields of research and development, mutual sharing of resources (especially personnel, economic, technical or development resources), production optimization, improvement of its members' economic and business situation, and support of private enterprise.

www.tipilsen.cz

Regional Development Agency of the Pilsen Region, public support organization

The Regional Development Agency of the Pilsen Region (RRA) is a non-profit support organization established in 2000. The RRA's mission is to provide professional consultancy services to the local administration in the Pilsen Region and to support economic and social development in the region. The RRA focuses on strategic and area planning tasks; among other things, it has drawn up the Regional Innovation Strategy of the Pilsen Region and completed a number of sectoral analyses and concepts in areas that affect the economic development of the region. These include research and development, innovation, education, transport and infrastructure, and environmental protection. The RRA is the coordinator of the Pilsen Region Employment Pact platform, which unites the region's most important employers and focuses on the needs of the labor market in relation to demographic development and education.

www.rra-pk.cz

Motivating Education

Education does not have to mean just sitting for tests and exams. Learning is a lifelong process which can take many forms. The field a person wishes to study must first be discovered, with enthusiasm and willingness to explore and possibly expand one's present knowledge. Learning can take place in the park just as well as at a science center. In the Pilsen region, we wish to awaken the desire to discover new knowledge in anyone who is open to it. We encourage the development of personality, creativity, critical thinking, and the desire to push one's knowledge and the surrounding world forward. That might one day include studying at one of our universities.





Centrum Robotiky (Robotics Center)

The Robotics Center is a place of education, support, and leisure activities in the field of digital technology. It offers clubs and activities for children, courses for seniors, educational seminars for teachers, and programs for primary school students and preschoolers.

www.centrumrobotiky.eu

Techmania Science Center o.p.s.

Pilsen's Techmania Science Center is an experimental place for inquisitive minds. It is a bridge between informal education and a popular tourist destination. Techmania's aim is to help students and families with children to discover and develop an affinity with science and technology and to explore the possibilities and limits of human knowledge.

www.techmania.cz

RADOVÁNEK Leisure Center

RADOVÁNEK Leisure Center offers leisure activities for children, students. and members of leisure learning clubs in the Pilsen region. Among other things, it offers polytechnic clubs focusing on robotics, electronics, electrical engineering, programming, and various areas of modelling. It offers personalized training to children who are gifted or exceptionally gifted in the field of natural sciences, research, and experimentation. In cooperation with primary and secondary schools, it strives to link informal and formal learning, especially in the aforementioned areas.

www.radovanek.cz

The Best Place to Live

- www.turisturaj.cz
- www.industryopen.cz
- www.plzensky-kraj.cz
- www.inovujtevpk.cz




MATERIALY





The Pilsen Region is the third largest region in the Czech Republic, but one of the least populated. This is its undeniable advantage for all those looking for a comfortable place to live. With its national parks, rivers, and other natural gems, it attracts tourists and hiking enthusiasts, while the many cultural and historical sights will delight lovers of Czech history. It also offers excellent civic amenities, from primary to higher education, excellent health care facilities, and good transport accessibility. It is a safe place to raise children. Another advantage is the region's convenient location: it takes only an hour to get to Prague International Airport, or to the Großer Arber ski resort in Germany. Businesses looking for new markets can benefit from the proximity to the German border.

The Pilsen Region has a long industrial tradition, which is a great source of pride for its inhabitants. Industry in the region is continuously developing, even on an international scale, which provides considerable job opportunities for workers at all levels. However, the region offers much more to ensure a comfortable life: a high living standard, cultural events, a huge range of leisure activities for both children and adults, opportunities for personal development, and many job offers for professionals.

Come live with us! We look forward to welcoming you to our region.

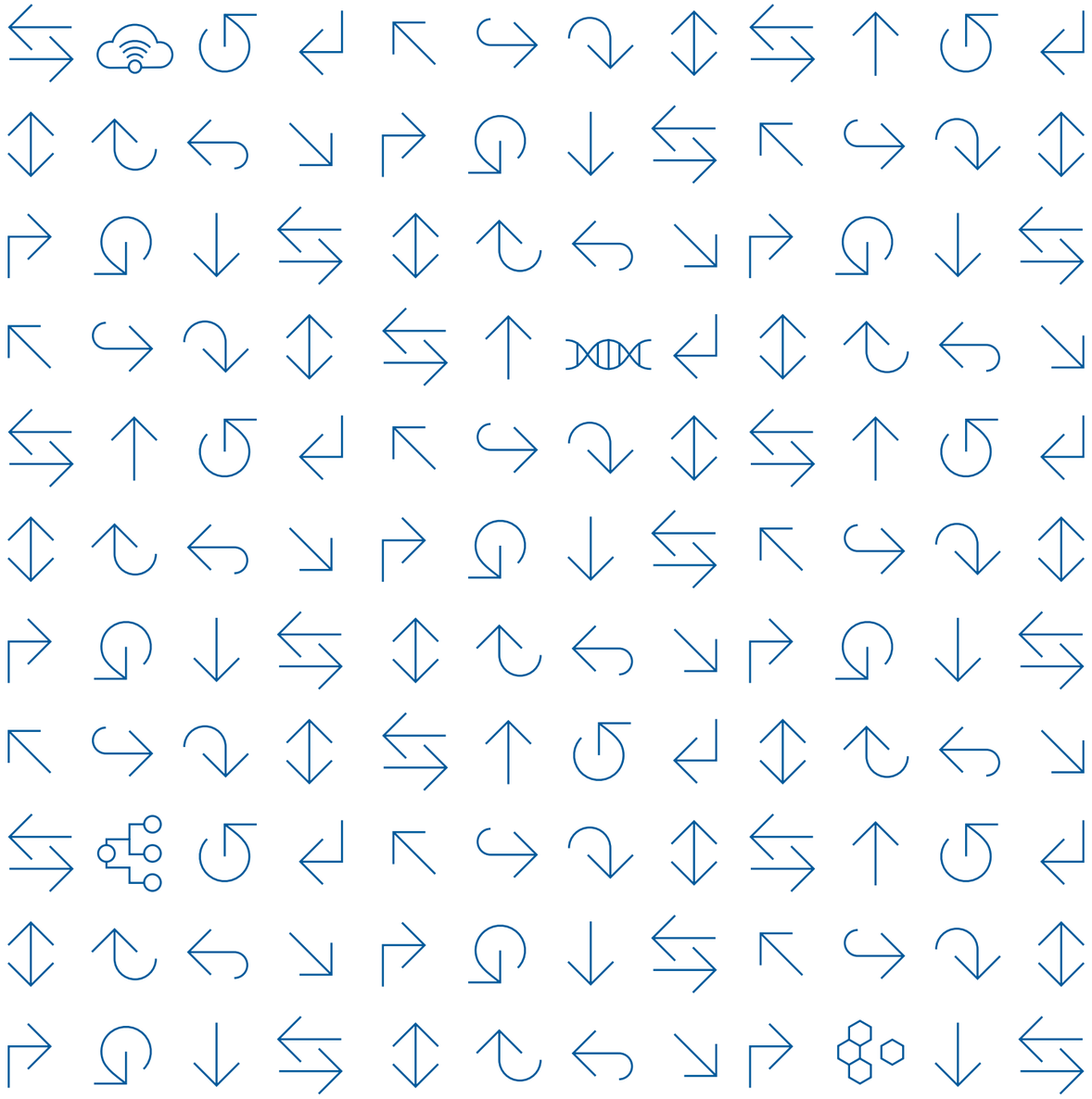


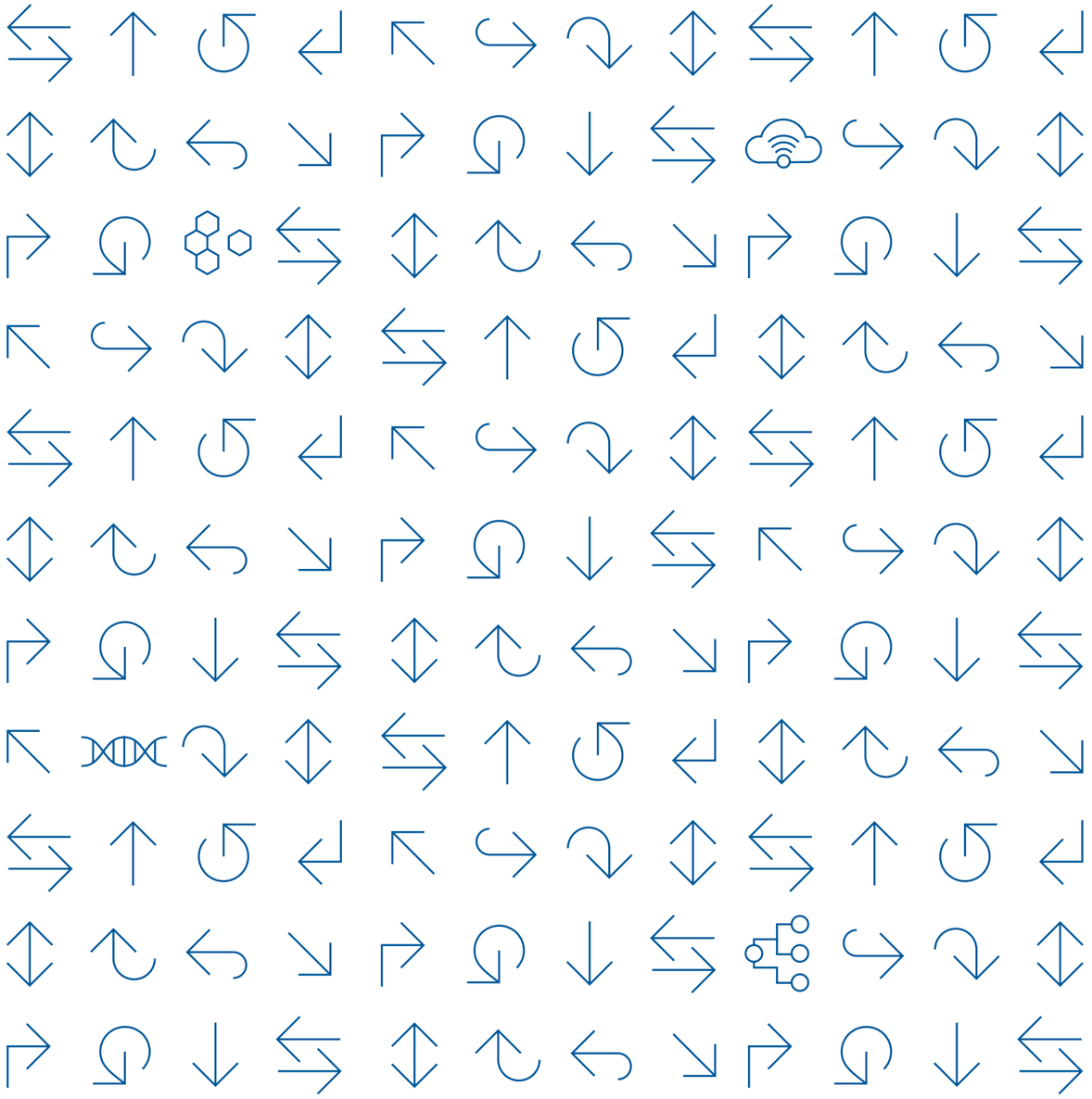
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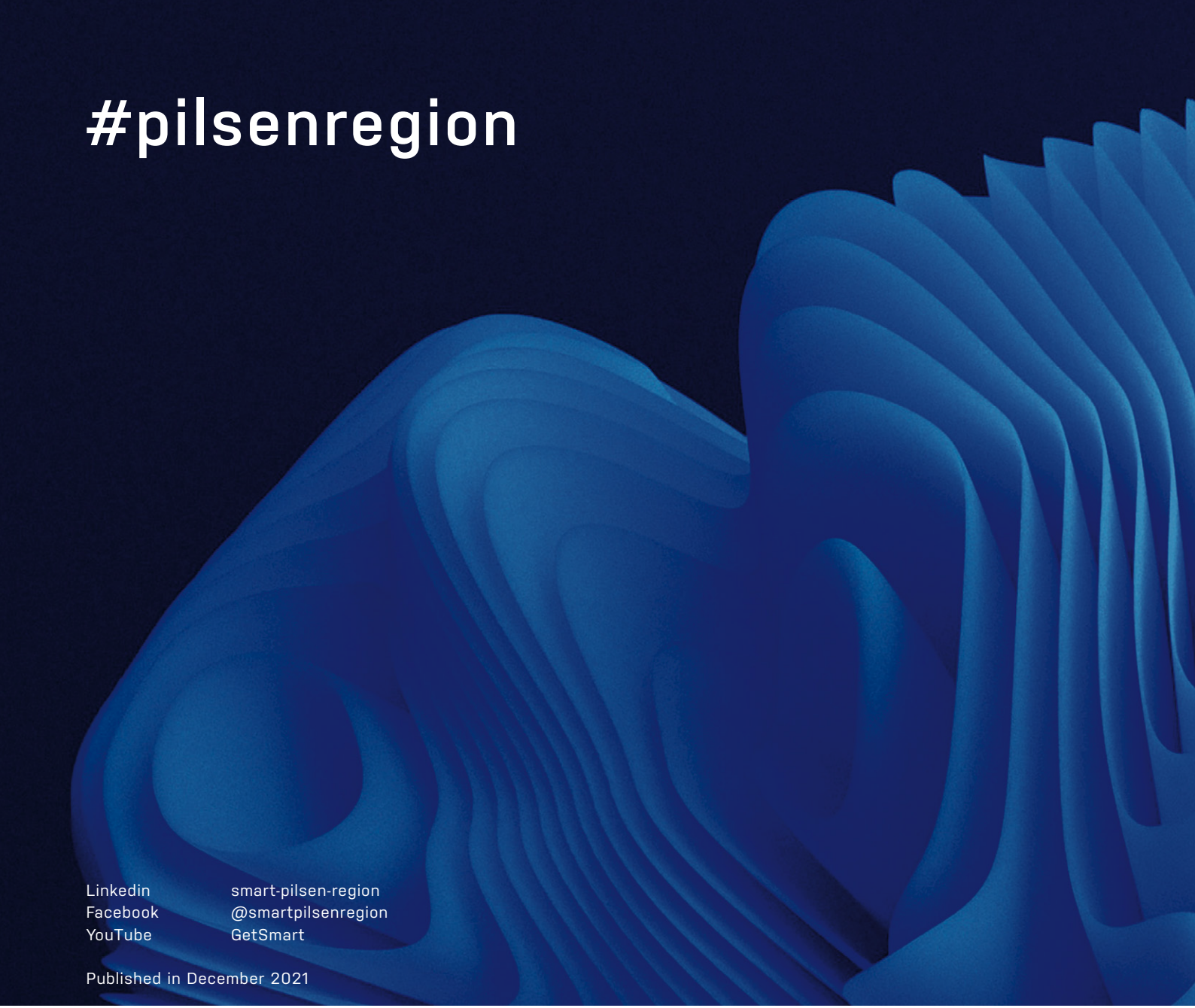
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