



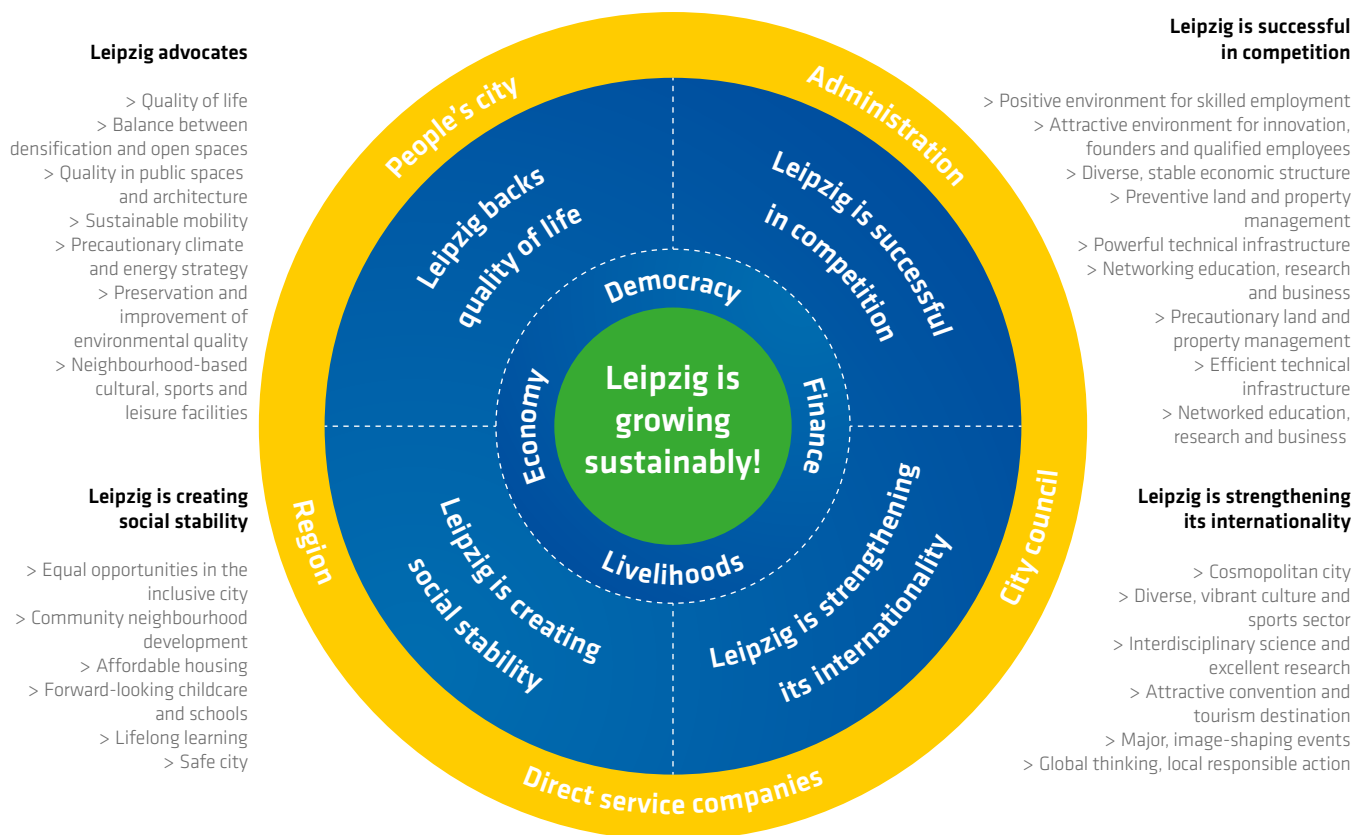
City of Leipzig

Department for Economics,
Labour and Digital

Leipzig Means Business 2022

INSEK Leipzig 2030: Strategic target vision, goals and key activities

The Integrated Urban Development Concept Leipzig 2030 (INSEK Leipzig 2030) sets ambitious development goals for a sustainably growing Leipzig in four central fields of action within the coming decade. What makes this strategy paper so important is the fact that it was drawn up and honed in an intensive, multi-stage dialogue between the public administration, local politics and the general public.



Front cover: BioCity Campus Leipzig
In the foreground is the Max Planck Institute for Evolutionary Anthropology, whose director Professor Svante Pääbo received the 2022 Nobel Prize in Medicine.

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An exciting and immensely challenging year lies behind us. With its increasingly robust economic and research structure, Leipzig has managed to cope well with the crises of the past several months. The signs point to continued growth in and around Leipzig. And this is good, because as the number of prestigious businesses and institutions in the city and the region grows, so too does our ability to meet the challenges of the future.

Porsche is a good example showing that continuity and adaptability are no longer contradictory characteristics, but are in fact essential for a successful economic future together. The company celebrated its twentieth anniversary of car-making in Leipzig this year. On 20 August 2002, the first Porsche Cayenne rolled off the production line. Back then, the opening of the plant was regarded a kind

of letter of recommendation that attracted further investment. Today, Porsche Leipzig is expanding its plant for the fifth time, while Amazon Air has opened its first regional air freight centre in Europe. Thanks to DHL, Leipzig Airport is the third-biggest in Europe, and BMW is pushing ahead with the expansion of its e-component production. They're followed by other large, important medium-sized companies. In spring 2023, the Dräxlmaier Group will start manufacturing powerful high-voltage battery systems at its new site. Beiersdorf's new factory in Leipzig is scheduled to open in the first quarter of 2023. The team of the Office for Economic Development and Clemens Schülke, our new Deputy Mayor of Economic Affairs, are ready to continue supporting this positive development to the best of their abilities.

It was with great pleasure and respect that I was able to congratulate Professor Svante Pääbo on receiving this year's Nobel Prize in Medicine. The director of the Max Planck Institute for Evolutionary Anthropology founded a new discipline – palaeogenetics – and has lastingly reinforced Leipzig's reputation both in Germany and abroad as a city of biotechnology.

In recent months, we've also demonstrated just how pragmatic and effective our administration is. Following Russia's invasion of Ukraine in February 2022, up to 200 refugees arrived in Leipzig every day. The number of refugees is higher than in 2015, with around 12,000 Ukrainians currently staying in Leipzig. We set up temporary accommodation, opened registration and information centres, distributed financial assistance, and helped as much as possible. After this sprint, now comes the marathon. To organize and finance such an effort, both a functioning society and a functioning town hall are essential. We are now proving that we have

both in Leipzig. And we continue to stand firm with Ukraine – not just with words, but also with concrete aid.

The energy issue remains paramount for Leipzig. There are several strands to this serious challenge, including the security of supply and price development, and the impact on the L-Group, the city's budget and the entire economy – not to mention the hundreds of thousands of private households in the city. The price caps adopted by the federal government and the federal states give us cause for confidence. Although the L-Group is a healthy enterprise, the margins are small, and so it will be a while before some large investments in the infrastructure can be carried out. Nevertheless, the municipal utilities will unquestionably complete the solar thermal project in Lausen, because we can generate carbon-free heat there without using any fuel at all.

Leipzig still has great plans. Every partner wishing to participate in our development will benefit. And each new partner is an asset to our city. That's the philosophy of the international, business-friendly, inspirational, vibrant city of Leipzig. Even if the streets aren't paved with gold, we're still in a good position overall. It's now our shared responsibility not to get discouraged, but to seek solutions and new avenues.

Burkhard Jung
Mayor of the City of Leipzig





Leipzig has achieved an enormous amount in recent years. The great pragmatism prevailing here enables tough challenges to be overcome together.

The already very strong automotive cluster is currently growing thanks to the move into electric vehicles. The IT cluster, which has annual turnover of €2 billion, is making huge strides. And the very strong healthcare and biotechnology cluster has an impressive workforce of more than 45,000 employees. On the BioCity Campus at Alte Messe, Bio City and BioCube are fully let down to the last square metre. Demand for office and laboratory space is so high that we now intend to plan and build new centres. Pavilion 12, a listed building, is to become an innovation centre for new investments and spin-offs from Leipzig University and the IZI Fraunhofer Institute for Cell Therapy and Immunology. Another milestone is the construction of the BioSquare technology campus, where c-LEcta, a global player in industrial biotechnology, will lease more than 10,000 square metres for its headquarters. But that's not all, for in October the City of Leipzig and the industry association biosaxony hosted one of the biggest life science events in Europe, catapulting Leipzig into the Champions League of European life science locations. I therefore see enormous potential for this biotech hub in Leipzig, which has plenty of laboratory space and building land for new, pioneering companies. Think, too, of the Medical Forge helping innovative biotech firms to put down roots in Leipzig. But let's also consider the heart of Leipzig. In October, over €4 million in funding for the city centre was approved by the federal government. Leipzig will also contribute another nearly €2 million euros. We received this funding for "future-ready inner cities and centres" for projects in which our city centre and the main roads branching out from it are to be

reimagined. Thanks to its combination of retail, hospitality, culture and attractive open spaces, Leipzig's city centre is magnificent — and long may it remain so.

Leipzig is and remains a city of SMEs. They're the backbone of our economy, consisting of businesses characterized by diligence, an international spirit, customer service and high-quality products. That's why over the last three years we've supported almost 3,300 companies under our SME Support Programme with funding totalling €8.6 million. This close relationship is important to us — just like our relationship with the local business chambers. After all, success is always a team effort.

Digitalization is another huge issue for every city — including Leipzig. That's why we've drawn up the Digital Agenda, under which many of our services and processes will be increasingly digitized, allowing data to be used to sustainably develop and run the city. We also want to empower more democratic participation, offer digital services to business and society, and enable digital learning in schools and childcare centres.

There's always been a lot going on in Leipzig. We've been exemplified by the spirit of change for 30 years, and I look forward to the task of continuing to shape Leipzig together with you and the entire administration.

Bear in mind that we face great challenges: climate change, the Russian crisis and its impact on the energy market, and concerns about a possible employment shortage due to the ageing workforce. And of course, the pandemic isn't completely over yet. But right now, it's our job to stand up together for the interests of the economy — to help ensure that the citizens of

Leipzig have secure, well-paid jobs, and that corporation tax can support our society. One thing we can contribute to this is the excellent level of services delivered by a local authority which is becoming more and more digital in its mindset and actions, and which shows unmatched dedication to the local economy. Because this is what the business community and the people of Leipzig expect from us — and rightly so.

Clemens Schülke
Deputy Mayor and Head of the Department
of Economic Affairs, Employment and Digital
Transformation of the City of Leipzig





Leipzig is growing sustainably!

Growth isn't an end in itself. We want to create quality growth so that we can continue to live well in the future. For this we need adaptable, diverse urban structures, a functioning system of sustainability management, and mutual support.

Source: Integrated Urban Development Concept for Leipzig 2030

Leipzig: A great city to live and work in

Quality of life for families: No. 2 in Europe

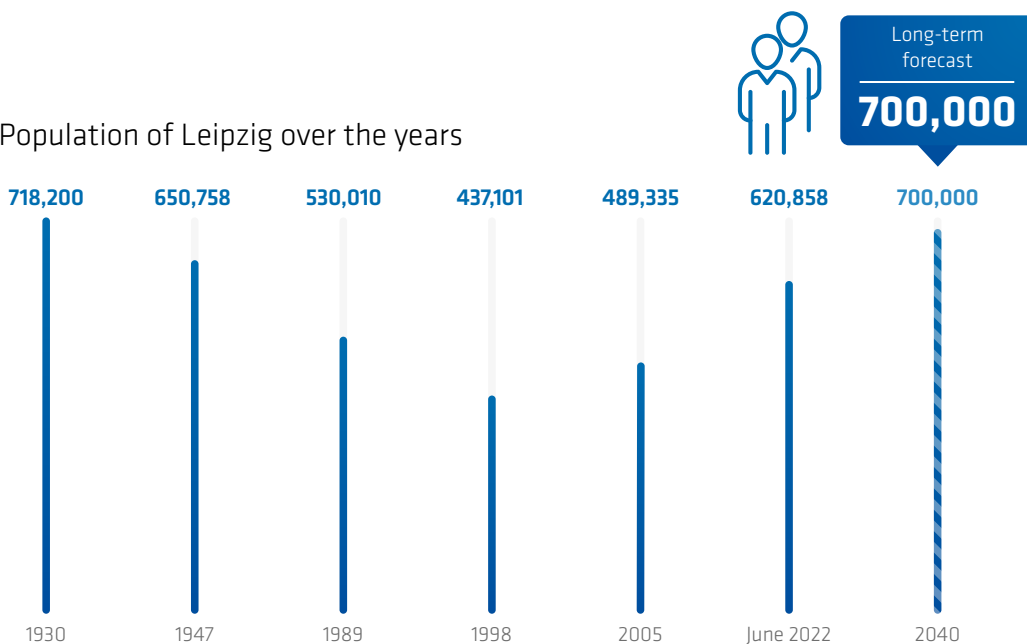
In October 2020, the European Commission published the results of what is now its sixth survey on the quality of life in 83 European cities and urban regions. Leipzig scored very well, especially in terms of inhabitants' satisfaction with their residential area, cultural facilities, green spaces and air quality. And Leipzig was voted the second-best city to live in for young families with children.

Fastest-growing German city

A recent study by the Berlin Institute for Population and Development found Leipzig to be the most rapidly growing city in Germany. Its population looks set to rise by 16 per cent between now and 2035, outstripping every other city in the country.

— www.berlin-institut.org/publikationen/studien.html

Population of Leipzig over the years



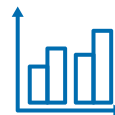
131,523
more inhabitants
since 2005



15,479
more inhabitants
June 2021 – June 2022



6,252 children
born in Leipzig in 2021
Birth surplus: –836



42.3 years:
Leipzigers' average age



28%
of people in work have
a college degree



Leipzigers are
friendly and obliging
(online survey by Basel Institute of
Commons and Economics)

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The economy in Leipzig

Economic growth in Saxony hits 3%

Price-adjusted GDP (gross domestic product) in Saxony rose by 3.0 per cent in the first half of 2022 year on year, slightly above the increase recorded in Germany as a whole of 2.8 per cent. The price-adjusted figure for Saxony was mainly determined by the development of gross value added in certain segments of the service sector. By contrast, growth in the manufacturing sector was very restrained.

Source: Saxon Department of Statistics

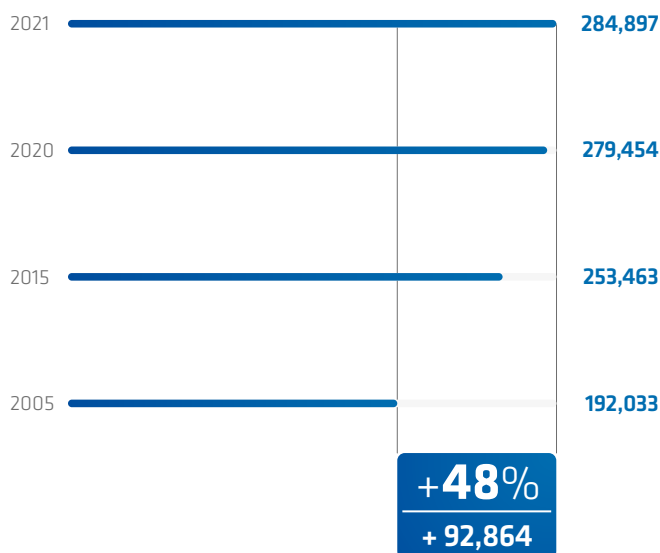
Expectations for 2023 muted

The business outlook for industry, construction, retail and the service sector is plummeting in response to soaring prices, material shortages and the current energy crisis. The degree of uncertainty perceived by employers is greater than ever. Almost half of companies expect business to deteriorate. The business outlook index has plunged from -7 to -39 percentage points, below the level at the start of the pandemic. Negative expectations predominate in all economic sectors.

Source: Economic survey by Leipzig Chamber of Industry and Commerce, autumn 2022

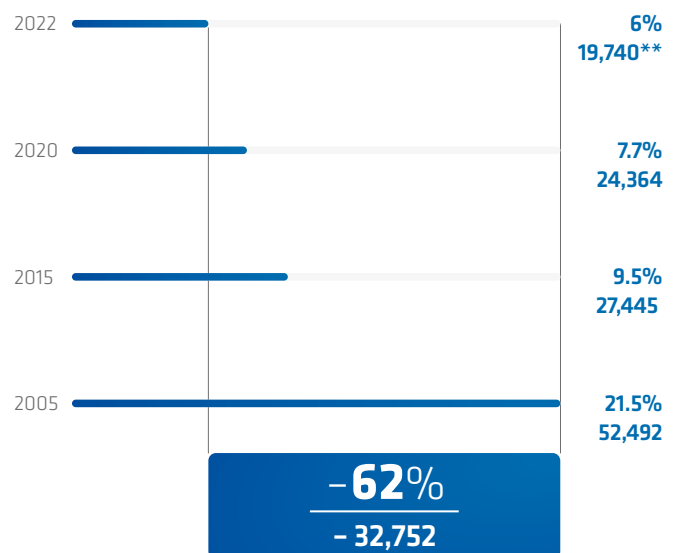
Boost for the economy – 31,500 new jobs in just six years

Employment



Source: Federal Employment Agency, 31 December of each year

Unemployment since 2005



Source: Federal Employment Agency, 31 December of each year

* Unemployment rate ** 30 June 2022

Autumn revival on the labour market

Unemployment fell by 395 to 21,954 in October compared to the previous month. However, the 'autumn revival' wasn't as strong in 2022 as usual. The unemployment rate was 6.7 per cent in October 2022, slightly higher than October 2021 (6.3 per cent). The number of registered vacancies also declined slightly over the same period, even though more were reported than in September.

Source: Leipzig Employment Agency

Leipzig office market stable

The positive development on the Leipzig office market has continued. Although the take-up of 101,000 square metres in 2022 was below the record amount recorded in 2021, it still exceeded the long-term average by a good 15 per cent. In Q3 2022, take-up reached 32,000 square metres – and this despite the low number of large deals, speaking to the broad demand on the Leipzig office market.

Source: BNP Paribas Real Estate GmbH, 30 September 2022

Award-winning researchers and companies 2022

Special achievements deserve special recognition. Courage and the will to excel have always been very pronounced in Leipzig. Winners of international, national and regional competitions exemplify the innovation of many businesses in Leipzig – and their awards have

placed them in the public spotlight. Ingenious designers with an inventive spirit have proven that they can find answers to difficult questions. They will leave a lasting mark on our economy and are guiding lights representing this creative, pioneering region.

Nobel Prize in Medicine

Svante Pääbo

The Director of the Max Planck Institute for Evolutionary Anthropology in Leipzig was awarded the 2022 Nobel Prize in Medicine for his discoveries in genomic and evolutionary research. Svante Pääbo is considered the founder of palaeogenetics.

Innovation Award of the German Gas Industry

HTWK, DBI, MITNETZ Gas

Research is conducted at Wasserstoffdorf Bitterfeld-Wolfen into the safe transmission and use of hydrogen. Engineers from the DBI Group are studying what materials are suitable for transporting pure hydrogen. A team from HTWK is analysing the hydrogen value chain. And Mitnetz Gas is developing strategies for hydrogen distribution networks.

kress pro ranking: 1st place

Appsfactory GmbH

The leading agency for digital products and apps took first place among the best full-service providers for media companies in Germany. Appsfactory was crowned Saxony's Entrepreneur of the Year 2020 and received a string of awards, including the prestigious Red Dot.

Saxon Publishing Award

Lagato Verlag

Lagato Verlag is an independent audiobook publisher specializing in popular science and self-help books. It offers a wide range of audiobooks in the categories family, society, health, psychology and knowledge.

IQ Innovation Prize Leipzig

RWInnoTec GmbH

The company, a 2021 spin-off from UFZ and HTWK Leipzig, uses radio waves to heat up repair asphalt. In just a few minutes, prefabricated asphalt slabs are heated to a temperature of 160 degrees Celsius ready for use without affecting the quality of the asphalt or releasing any solvents.

Public Value Award 2022

the nu company GmbH

The startup intends to make for a greener world with sustainably produced chocolate – made without child labour, exploitation, or the destruction of rainforests. All its products are organic, fair, vegan, and come in eco-friendly packaging.

Leipzig Startup Night – Best Startup Idea

EST3R

The EST3R research project is scaling up a measurement method developed in-house to accelerate the artificial evolution of plastic-degrading enzymes. This will turn plastic waste into a raw material preventing CO2 emissions and microplastics.

Leipzig Startup Night – Ten Years After Award

Data Virtuality GmbH

For ten years, Data Virtuality has been helping its customers to integrate and evaluate data from hundreds of sources so they can conclude their next measures. It's a concept that has won over clients like DHL, Home24 and WELEDA.

Saxony's Startup 2022

BROTGEFUEHLE

The organic bakery has managed to create various types of gluten-free, wheat starch-free, vegan organic bread using its own recipes without soy or lupine. Its bread is delicious, high in fibre, and comes in sustainable packaging.

Via Oeconomica 'Leipzig remains!'

Musikalienhandlung Oelsner

This year's winner was Oelsner music shop, which was founded in 1860 and has been operating as a music store since 1884. This makes it one of Germany's oldest music shops.

Via Oeconomica 'Leipzig grows!'

CargoBeamer

The horizontal loading system for combined rail transport enables fully automatic parallel handling on all the wagons of a goods train. The system is used to transport semi-trailers, which make up the majority of long-distance lorry traffic.

Via Oeconomica 'Leipzig up and coming!'

So'use – Horeca Digital System

So'use is a digital restaurant menu system with ordering and payment functions. It works without an app – instead diners merely scan a QR code with their smartphone.



The development plan for Radefelder Allee West is currently being finalized.

Room for new beacons of industry in North Leipzig

Still a blind spot and at best a greenfield site 25 years ago, north Leipzig was suddenly transformed into a showcase industrial zone unparalleled in central Germany. Major brands such as BMW and Porsche opted to build factories in north Leipzig – a signal that was

soon followed by many other large, important medium-sized companies. DHL, Amazon, Momox – the list of such beacons of business made Leipzig proud, but not complacent. Instead, the local authority is continuously developing north Leipzig by opening up new areas such

as Seehausen Industrial Estate, Stahmeln and Radefelder Allee West Business Parks, and creating space there for all those who need it – for tomorrow's beacons of industry big and small.

Stahmeln Industrial Estate: Nestling in the surrounding countryside

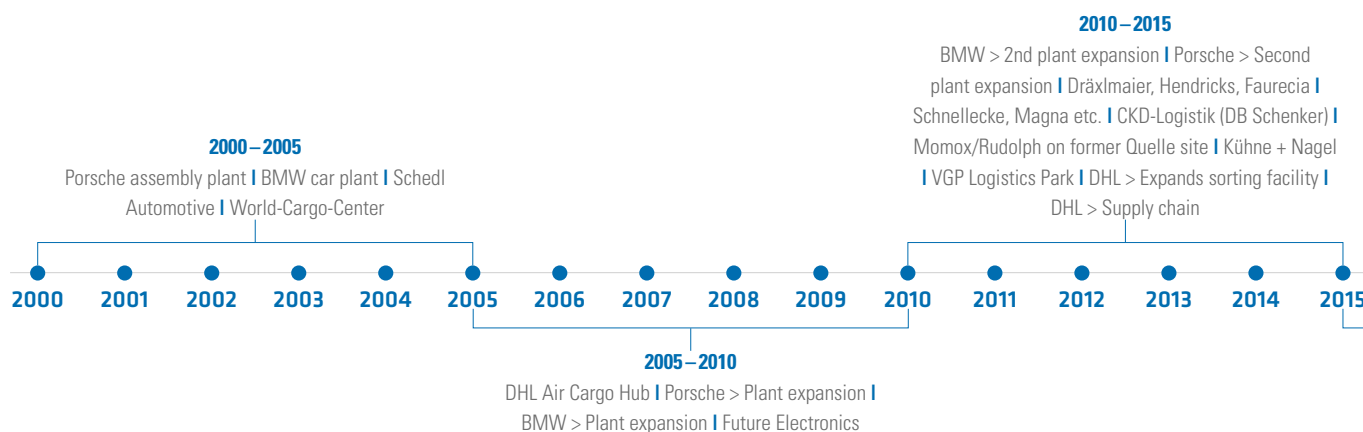
The modern Stahmeln Industrial Estate is being built to the south-east of Porsche's car plant. It has a size of 54 hectares and benefits from the local infrastructure. The revised development plan, the urban development agreement, and the planning application were processed simultaneously in next to no time. The first success is the construction of a battery plant for Dräxlmaier. The two remaining large plots are currently being prepared for other investors.

Radefelder Allee West: 100 hectares of the future in a prime location

Owing to the high demand for more commercial and industrial space, the City of Leipzig has teamed up with Leipzig/Halle Airport to plan the largest contiguous business park in Saxony. It consists of 100 hectares of pure potential for large-scale industrial investment at a premium location between Porsche and the airport. The development plan for Radefelder Allee West Business Park is currently being finalized.

Expansion of the business park around the BMW plant: North Leipzig Industry Park

BMW and its suppliers are growing thanks to the carmaker's successful expansion into e-mobility. To provide more space for innovations and develop additional industrial sites near North Leipzig Industry Park, the City of Leipzig is working together with the neighbouring town of Taucha. This will enable local companies to continue growing.





Beiersdorf's new plant in Leipzig is scheduled to open in Q1 2023.

Powerful investment projects

New production plant for Beiersdorf

The City of Leipzig is investing €3.3 million and the Free State of Saxony another €5.7 million to prepare the 55-hectare Seehausen 2 Industrial Estate for future investors. One of the first successes is the erection of a new factory for Beiersdorf AG, a major manufacturer of cosmetics and body care products. The company is also planning to build a state-of-the-art logistics hub to serve the European market on an adjacent 12-hectare plot. All in all, Beiersdorf will create about 200 new jobs in the factory and employ another 400 people in its hub.

Deutsche Aircraft builds plane factory

The construction of aircraft in Leipzig will soon become reality. Deutsche Aircraft GmbH has submitted a planning application for a large industrial unit for the final assembly of its new D328eco starting in 2025. Construction work on the assembly plant on the site of Leipzig/Halle Airport will start in 2022, paving the way for 300

new jobs. The short-haul aircraft with 43 seats is based on the legendary Dornier 328, which was built in Pfaffenhofen from 1993 until 2008, and was the last aircraft to be developed and built entirely in Germany by the Daimler Group.

Dräxlmaier invests in e-mobility

Electric vehicles are booming. This is clearly apparent from Dräxlmaier's state-of-the-art battery plant being built by Metawerk AG in Stahmeln Business Park. Following the completion of this 12-month construction project, 180 new jobs will be created in an innovative working environment. Dräxlmaier has been in Leipzig since 2004, producing interior and electrical systems for a premium sports car manufacturer at its existing plant. Porsche begins fifth expansion phase in Leipzig Porsche and Leipzig are intertwined as a success story. The sports car manufacturer is now expanding its Leipzig plant for the fifth time – and investing another €600 million. Among

other things, a new body shop with 75,000 square metres of space is being built. The next generation of the Macan, which will be launched as a fully electric series, will be built in Leipzig.

BMW makes battery modules in Leipzig

In 2021, the BMW Group's plant in Leipzig began making battery modules for the high-voltage batteries required by electric vehicles. Anticipating increasing sales of electric cars, BMW will be investing over €100 million in its Leipzig operation by 2022.

Amazon Air starts operations at Leipzig/Halle Airport

In November 2020, Amazon Air opened its first regional air freight centre in Europe. Parcels are sorted, and lorries and aircraft are loaded and unloaded in the logistics company's cargo facility 20,000 square metres in size. At its air freight centre and other locations, Amazon now employs nearly 2,500 people in the region.

2021–2023

BMW steps up the production of components for electric vehicles | Porsche expands its plant for the fifth time and invests €600m | DRÄXLMAIER Group to start making high-voltage battery systems at its new location from 2023 | Beiersdorf's new factory to open in 2023 | Beiersdorf builds logistics hub for the EU market | Leipzig/Halle Airport invests €500 million | Deutsche Aircraft builds plane factory | Baytree develops 110,000 sq.m logistics hub | CEVA Logistics builds extension | LEJ Campus: New office building (22,000 sq.m) for DHL

2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027

2015–2020

Beiersdorf > New construction plant | BMW builds battery modules | Porsche > Start of fifth expansion phase | Aerologic > Fleet expansion | Amazon Air > Goes into operation | Pharmaceutical logistics hub | USM Haller

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Structural change after the lignite era

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By proclaiming the energy transition, Germany has set itself the ambitious goal of fundamentally transforming its energy supply from fossil fuels to renewable forms of energy. To make this change, new prospects for economic growth and employment need to be devised and implemented. For this reason, seven districts and two cities in Saxony, Thuringia and Saxony-Anhalt have joined forces within the Central German Innovation Region. They intend to identify new prospects for the region and work together for structural transformation in the central German lignite field.

— www.innovationsregion-mitteldeutschland.com

At the same time, the federal states have pledged to invest about €14 billion in Germany's coalfields by 2038. This includes €1.12 billion earmarked for the part of the central German lignite field lying in Saxony. The funding guidelines have been finalized, the committees established, and the first schemes are already being carried out. The main aims are to create jobs and improve the area's attractiveness to business.

— www.strukturentwicklung.sachsen.de

Subsidies for the Leipzig region
from 2020 until 2026

 **€61 million**
per year

Projects taking shape in Leipzig

Natural History Museum:

New premises, new future

Leipzig's Natural History Museum is of national importance as a municipal archive of biodiversity, a memory of unique scientific history, and a central institution of science education. For these reasons, the Natural History Museum collaborates with the iDiv German Centre for Integrative Biodiversity Research, the UFZ Helmholtz Centre for Environmental Research, and the Senckenberg Natural History Collections in Dresden. But since space is limited, the disused bowling alley on Wilhelm-Leuschner-Platz is being redeveloped as the museum's new home.

St George's Hospital plans

training centre for nursing staff

The need for highly trained medical personnel is set to grow fast in the coming years. St George's Hospital is responding to this by relocating the vocational centre on its hospital grounds. House 6 is being refurbished and completely modernized to accommodate the training facilities. The advantages are obvious: significantly more space, better suitability for teaching, closer proximity to the hospital, and more flexible, attractive learning. The sum of €200 million has been budgeted for this project until 2027.

Two new bridges spanning the Elster Mill Race

The City Harbour and the Natural History Museum are growing together thanks to the new Elster and Poniatowski bridges spanning the Elster Mill Race, which has now been completely returned to the surface. This completes the aquatic projects enhancing this residential district, allowing Water Tourism Trail 3 (City Harbour to Lake Ave and then on towards Halle) to be used. Local residents will also benefit from the positive impact of the new waterway on the microclimate.



Center for the Transformation of Chemistry

In the coming years, the CTC Center for the Transformation of Chemistry – in which Leipzig University is also involved – is to be expanded into a major research centre with a decisive role in shaping the structural transformation of central Germany following the lignite phase-out. To keep the entire economy in Germany supplied

and running smoothly, feedstocks, processes and products must be reimagined. Moreover, the linear chemical industry, which currently produces vast amounts of carbon dioxide, toxic waste and wastewater, must be converted into a sustainable resilient circular economy. The concept initiated by the Max Planck Institute of

Colloids and Interfaces in Potsdam under the leadership of Professor Peter H. Seeberger won funding of €1.25 billion in a competition run by regional and central government.

— www.ctc-concept.com



- Usage: Research, development, production
- Development plan: Business park, legally binding
- Site area: About 130,000 square metres of vacant land
- Potential: 180,000 square metres of usable floor space (gross floor area)
- Site occupancy ratio: 0.6
- Building heights: 10–15 metres (Zone III), 5–10 metres (Zones I + II)
- Utility connections: Partly available
- Soil contamination: None known
- Owner: City of Leipzig

Structural change: Future projects

Office for Economic Development seeks investors for EnergyCity Campus

The Office for Economic Development is planning a new technology park within sight of the buildings of the UFZ Helmholtz Centre for Environmental Research, the DBFZ German Biomass Research Centre, and VNG AG. To be known as EnergyCity Campus, it will comprise 13 hectares of commercial land in north-east Leipzig with excellent transport links and a legally binding development plan. The site has potential floor space of

200,000 square metres. The R&D Zone with its future offices, laboratories and test facilities will provide a suitable home for institutes and technology companies addressing areas of future importance such as green energy, the environment and the climate/sustainability. The Production Zone offers investment opportunities to technical service providers and commercial laboratories as well as spin-offs and startups.



Total areas of zones: 104,800 square metres

- Zone I: 33,300 sq.m
- Zone II: 25,900 sq.m
- Zone III: 45,600 sq.m

Distances:

- City centre: 6.2km
- A14 motorway: 1.5km
- Airport: 21km
- GVZ Freight Village/Multimodal Terminal: 17km
- Science Park: 0.5km

Accessibility by public transport:

- Suburban train: S4
- Tram: 3
- Bus: 79

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- Research
- Development
- Networks
- Testing
- Application



Growing Leipzig fortified by new startups

Ideal conditions for startups

Leipzig has a host of successful startups, founder-relevant actors and event formats. The city is currently attracting many founders from elsewhere because of its high quality of life and relatively low overheads. Numerous incubators and coworking spaces offer founders business premises, expertise and dialogue on floorspace totalling several hectares.

Leipzig attracts founders

Leipzig is experiencing a new wave of startups with an estimated 200–250 currently operating in the city. Whereas startups in Leipzig initially focused on e-commerce (one example being Spreadshirt, now 1,000-strong), later on they spread to areas like big data (e.g. Data Virtuality, Webdata Solutions,

Apiomat, Solution Engine) as well as aspects of infrastructure such as energy (e.g. Energy2market, Rhebo, Senec/Deutsche Energieversorgung) and mobility (Nextbike, Flynex, Busnetworx). In the life sciences, healthcare and biomedical engineering, companies like Futalis and Phacon have become established players.

Leipzig is more successful than any other location in eastern Germany at attracting startups from elsewhere. They either open branches there (e.g. Trivago, Check24, Verivox, Selfdiagnostics) or even relocate lock, stock and barrel to Leipzig (e.g. Dashfactory, Flynex, Mementor, QLX, Replex, SelfD Technologie, Sensape). Leipzig is Germany's digital hub focusing on smart infrastructure.

Founders' initiatives, incubators

- 2b AHEAD Ventures
- AGIL GmbH Leipzig (technology scouts)
- Basislager Coworking for Startups and Freelancers
- Digital Space – The HHL Tech Incubator
- futureSAX – Innovation Platform of the Free State of Saxony
- HHL Leipzig Graduate School of Management
- Impact Hub Leipzig
- Incubator for Technology Startups, InfAI Institute for Applied Informatics
- R42 Gaming-Haus
- SMILE – the founding initiative at Leipzig University
- Social Impact Lab Leipzig for Social Startups
- SpinLab – The HHL Accelerator
- Startbahn 13 – startup consulting at HTWK Leipzig
- Startercenter of the Chamber of Commerce and Industry and the Chamber of Small Industries and Skilled Trades
- The Medical Forge Leipzig – Accelerator for Smart Data, Medical Devices and Therapies
- ugb business start-up centre

Coworking spaces

- Basislager Coworking
- Chaos Coworking
- Contorhaus
- Design Offices
- Eis30 Coworking
- Impact Hub Leipzig
- Plug and Work
- Raumstation Coworking
- Rent 24
- Rockzipfel
- Simplioffice – event and brand service
- Social Impact Lab
- South L.E. Desktops
- Studio Delta
- Tapetenwerk
- Urbn Jungle

Event formats for founders

- Accelerate@HHL Conference
- Chaos Communication Congress
- Dreamhack Leipzig
- Women Overtake Differently
- Fuckup Nights Leipzig
- futureSAX Founders' Forum (Leipzig)
- Founders' breakfasts and discussion forums (e.g. Basislager, Gründernest, Smile, Social Impact Lab)
- Hackathons
- HHL Spinlab Investors Day
- Chamber of Commerce and Industry Founders' Evening
- Smart Infrastructure Meetup
- SMILE Coaching for Founders
- SpinLab & Smart Infrastructure Hub Community Party
- Startup Safari Leipzig
- Startup Weekend
- ugb startup seminars

Basislager

- **270** new jobs
- **88** startups over the past six years

SMILE – the founding initiative at Leipzig University

- **640** startups in 16 years
- More than **900** founders
- Funding raised totalling **€50m**

Startbahn 13 – startup advice at HTWK Leipzig University of Applied Sciences

- **15** mentored startups
- **72** coaching sessions in two years

HHL Leipzig Graduate School of Management

- **40,000** new jobs
- **350** startups in the last 19 years
- Including **50** in Saxony with over 1,000 employees
- **55** startup teams mentored by HHL Digital Space
- **4** unicorns (Trivago, AboutYou, Delivery Hero and Ioniq)

Impact Hub Leipzig

- **30** mentored startups and foundations in two years

Social Impact Lab

- **145** startups supported in eight years

SpinLab – The HHL Accelerator

- **135** startups supported
- **45** new firms and branches in Leipzig
- Over **1.500** new jobs
- **9** exits

ugb business start-up centre

- **10,004** new jobs
- **6,940** startups in 22 years

Competitions for founders

- Climathon
- German Founders' Award
- futureSAX – Ideas Competition
- Games Innovation Award Saxony
- Founders' Competition– Digital Innovations
- Founders' Competition – ICT innovative
- IQ Innovation Prize
- IQ Innovation Prize Leipzig
- Cultural and Creative Pilots Germany
- Leipzig Founders' Night
- Leipzig wirkt!
- Project 'Youth Startups'
- Saxony Female Founders' Award
- Smart City Challenge

Networks

- 2b Ahead Club
- Basislager
- Circular Hubs of the BNW German Association of Sustainable Industry
- Cluster IT Central Germany
- Exist Founders' Network
- futureSAX – The Innovation Platform of the Free State of Saxony
- Gründernest Leipzig
- Gründungsnetzwerk Leipzig – Smile, Startbahn 13, HHL initiative for female founders
- HHL Start-up Bootcamp
- Impact Hub Leipzig
- Kreatives Leipzig e. V.
- Regional Association of Culture and Creatives in Saxony
- Creative Saxony – Saxon Centre for Culture and Creatives
- SpinLab – The HHL Accelerator
- Stadtweite Slack Group
- Startklar, LVZ startup blog
- startup-mitteldeutschland.de (regional online new magazine)
- West Leipzig Entrepreneurs' Network
- Wirtschaftsjunoren

Investors

- S-Beteiligungen (Sparkasse Leipzig)
- Bürgschaftsbank Sachsen
- Federal Employment Agency
- Saxony Funding Database
- HTGF III (high-tech founders)
- KfW Mittelstandsbank
- Mittelständische Beteiligungsgesellschaft Sachsen (investment in SMEs)
- City of Leipzig's SME Support Programme
- Monkfish Equity
- SAB Development Bank of Saxony
- Smart Infrastructure Ventures (SI Ventures)
- TGFS Technology Venture Capital Fund (focus: high-tech startups)
- Vision Bakery (crowdfunding platform)
- VNG Innovation (corporate venture fund of the VNG Group)

Company builders

- Smart City Challenge
- Bio City Leipzig (technology centre and incubator for life sciences startups)
- Business & Innovation Centre Leipzig (BIC)
- ciT Leipzig GmbH
- Evermind
- EGZ (training and consulting)
- GaraGe (centre of excellence for youth, technology and education)
- Ideentransfer GmbH
- Impact Hub Leipzig
- Makerspace Leipzig (open workshop)
- SIKT (Saxon Incubator for Clinical Translation)
- Virtual Reality Lab of Drefa

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Sustainable mobility

Functioning mobility means quality of life and is an important basis for Leipzig's further economic development. The challenge is to further develop the finite space of the transport infrastructure in order to gradually increase green, efficient mobility.

Source: Integrated Urban Development Concept for Leipzig 2030

Upgraded transport: Highways for investors

Leipzig began flourishing 850 years ago at the crossroads of two great continental trade routes, the east–west Via Regia and the north–south Via Imperii. Leipzig’s growth was shaped by the flows of goods, people and ideas intersecting there. Nowadays, in the early twenty-first century, far-sightedly upgraded roads, railways and air routes are tapping the enormous potential leveraged by Leipzig within the expanded European Union. Efficient transport links and the seamless networking of individual modes of transport are two of the key factors behind the thriving economic development of the entire region.



NEWS

2022 – Mitteldeutsche Flughafen AG (Central German Airports), Wirtschaftsförderung Sachsen GmbH (Saxony Trade & Invest Corporation) and Investitions- und Marketinggesellschaft Sachsen-Anhalt mbH sign an extensive cooperation agreement to market ‘airea – The Airport Region in Central Germany’ nationally and internationally as a joint economic area and to harness its potential to attract investors and businesses more effectively

2021 – Mytheresa – the leading e-commerce platform for designer luxury fashion – announces it will open a new logistics hub at the airport with up to 1,000 new jobs from mid-2023

- The volume of freight handled at Leipzig/Halle Airport in 2021 rises by 15 per cent from around 1.3 to almost 1.6 million tonnes – a new record

7 good reasons for Leipzig

- 1** Intersection of trans-European transport axes
- 2** Air freight hub operating 24/7
- 3** Integrated into the hinterland transport of Germany’s international ports
- 4** 1 hour to Berlin, 3 hours to Hamburg, Frankfurt or Munich by Intercity-Express
- 5** Fully improved orbital motorway
- 6** Centre of the Central German railway network
- 7** Excellent IT infrastructure, 5G network in preparation

2020 – The airport plans to invest hundreds of millions of euros in new aprons as well as the construction of logistics and office buildings

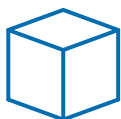
- Amazon opens its first European regional air cargo centre at Leipzig/Halle Airport (November)



12,300
employees



120
companies at
the airport



1.6
million
Tonnen Luft-
frachturnschlag



**Third-
biggest**
cargo hub
in Europe

Leipzig/Halle Airport: Freight millionaire

Trimodal benefits of Leipzig/Halle Airport

Leipzig/Halle Airport has a wide range of outstanding advantages:

- Two separate 3,600m runways for worldwide non-stop services with no payload restrictions
- Optimum flexibility thanks to 24-hour operation for cargo flights
- Ample capacity with no slot restrictions
- Excellent transport links (road, rail and air)
- Daily rail freight services to major European ports
- Direct passenger connections to international hubs and other European cities
- Vacant development plots

DHL's biggest air freight hub continues to grow

Since 2008, DHL has used Leipzig/Halle Airport as its European hub with some 60 flights landing daily. Investments to expand its hub totalling €230 million have increased its capacity by around 50 per cent to 150,000 express consignments per hour. All in all, DHL currently employs over 6,000 people there. Including the costs of expansion, DHL Express has invested a total of €655 million in its air freight hub in Leipzig.

One of Europe's top cargo airports

In 2021, 1.6 million tonnes of air freight was recorded at Leipzig/Halle Airport. This makes it the second-largest cargo airport in Germany. Being Europe's third-largest freight hub and a dynamically growing transshipment centre for all kinds of air cargo, Leipzig/Halle Airport is a central element of Germany's air traffic infrastructure and the key driver of the economic region of central Germany with its major logistics industry.

World Cargo Center: Networked with the global economy

- Ideal conditions for logistics contractors
- Direct access to the apron

- Refrigeration unit for the parallel storage of pharmaceutical items, perishable goods, and temperature-sensitive articles
- 35,325 sq. m in size
- Annual handling capacity of 200,000 tonnes
- 38 loading bays
- Parking for 171 lorries
- 3,400 sq. m of office space directly connected to the warehouse

Safe transport routes for pharmaceuticals

Portground GmbH, a subsidiary of Mitteldeutsche Flughafen AG, has CEIV pharmaceutical certification. This seal of quality from the airline umbrella organization IATA confirms the safe transport of sensitive pharmaceutical cargo. It can thus handle temperature- and time-critical pharmaceutical shipments like vaccines and medicines 24/7.

Planned expansion: Ideal conditions for investors

There's still plenty of land available at and around Leipzig/Halle Airport, offering ideal conditions for businesses operating in aviation and logistics.

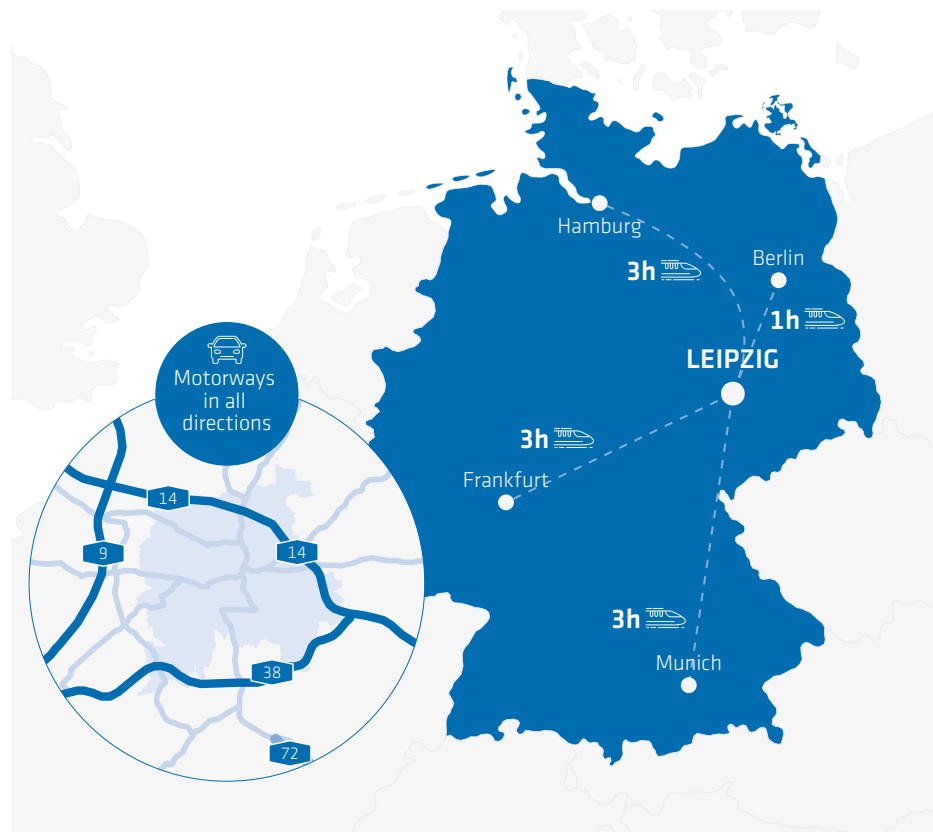


Central location means rapid access

Leipzig's central location in the network of trans-European transport corridors creates measurable advantages for the rapid accessibility of the city and its networking with other industries and regions nearby and further afield.

Keeping the growing city moving

Day and night, private and commercial traffic, delivery vehicles serving the city centre, and long-distance transport all come together on Leipzig's road network with a combined length of some 1,700 kilometres. Making optimum use of the noticeably shrinking transport area of the growing city with the investments available as well as devising well thought-out organizational measures for the transport network poses enormous challenges for traffic and town planners. Complex, tightly scheduled road construction projects coordinated between the City of Leipzig, the public transport operator and the waterworks are showing results. Leipzig's infrastructure on the inner ring road was better adapted to the requirements of the city's mobility strategy following the completion of major roadworks on Martin-Luther-Ring. Other transport projects were concentrated in west Leipzig, namely Lindenauer Markt, Adler and Lützner Strasse. Preparations are now underway for the complete renewal of the public transport hub in connection with the double bridge on Georg-Schwarz-Strasse over the next few years. The basis of all these projects is the local transport plan, which – based on six alternative scenarios – was intensely debated by the city council's technical committees and the general public before



being adopted. Meanwhile, citing sound analyses and traffic censuses, the city's business chambers are calling for the completion of the orbital system of key roads in Leipzig to keep up with the rising demands of commercial traffic in the growing city.



LVB: Efficient public transport for Leipzig

In 2021, Leipziger Verkehrsbetriebe (LVB) spent over €100 million to improve the effectiveness of its network. Its investments in new rolling stock, track network and new services enable a superb public transport system for the economic area and its many stakeholders. To make public transport even more attractive to customers, LVB is also adopting new technology such as Project ABSOLUT, which provides for the deployment of self-driving vehicles. A key role is also played by the introduction of electric buses and modern, passenger-friendly trams. In keeping with the spirit of this outward-looking city and its peaceful citizens, LVB celebrated the 150th anniversary of trams in Leipzig with the European Tram Drivers' Championships, a major event with participants from twenty nations.

— www.L.de/verkehrsbetriebe



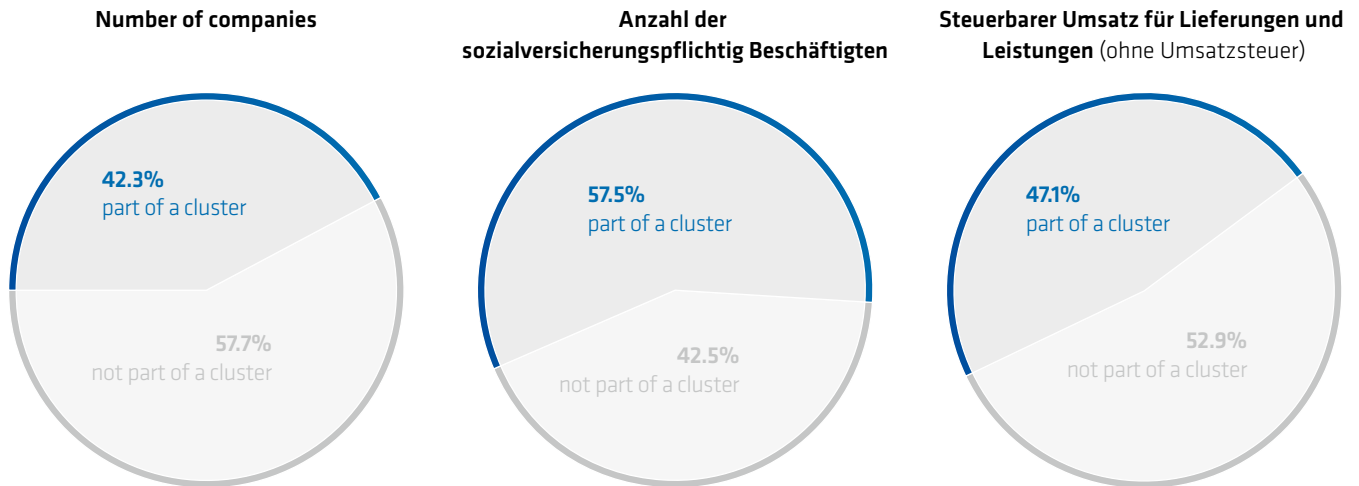
Modern mix of industries

Leipzig's economic strength forms the basis of its sustainable growth. Only a crisis-proof economic structure and more skilled jobs can secure the scope necessary for development and ensure the increasing revenue required if the city is to carry out urgently needed additional investment in public services and improve income levels for the population.

Source: Integrated Urban Development Concept for Leipzig 2030

Five convincing clusters

Under the motto 'strengthening the strengths', emphasis is placed on five high-growth sectors whose basic structures are already satisfactorily developed. Well-structured businesses exploiting their own particular niches working cheek by jowl with R&D ideas factories constitute nodes of a whole series of networks. The Office for Economic Development is carrying out a wide range of cluster development activities to boost Leipzig's economy in the medium term as effectively as possible.



Sources: Saxon Department of Statistics, Leipzig Office for Statistics and Elections, calculations by Leipzig Office for Economic Development, cluster assignment of companies based on WZ 2008 (German Classification of Economic Activities)

Leipzig's economic strategy is to back five selected industries with a bright future:

Automotive & Suppliers | Healthcare & Biotech
Energy & Environment | Logistics | IT, Media & Creative Industries

The benefits of Leipzig's **cluster policy** at a glance



Automotive & Suppliers

The Automotive & Suppliers Cluster may be one of the youngest in Leipzig – yet it's also been one of the most influential ever since Porsche's decision in 1999 to build an assembly plant for the Cayenne in Leipzig. This was followed just two years later by BMW choosing Leipzig for its new production plant for 3 Series compact executive cars. In the meantime, more and more OEMs have followed suit. The presence of Porsche and BMW, two of the world's premium car brands, has done wonders for Leipzig's reputation on the global market.

7 good reasons for Leipzig

- 1 Two major integrated car plants owned by world-famous carmakers
- 2 Expertise in the electric vehicles sector thanks to BMW and Porsche
- 3 Integrated into global production networks
- 4 Just-in-time and just-in-sequence connection of medium-sized suppliers
- 5 Redundant connection of factory sites to the trans-European motorway network
- 6 Developed plots available near the car plants for additional suppliers
- 7 Coordinated network activities



19,230 employees*



765 businesses

including 2 OEMs and over 20 suppliers and logistics contractors



€1.913 billion
total turnover

* Businesses and single-location businesses with registered employees subject to social security two years prior to the year under review and single-location businesses with no employees but with taxable revenue from products and services two years prior to the year under review in Sections B–N and P–S of WZ 2008.

Sources: Leipzig Office for Statistics and Elections, calculations by the Office for Economic Development



NEWS

2023 – Successor to the MINI Countryman to go into production

2022 – 20 years of Porsche production in Leipzig

– Second production line for battery modules goes into operation at the BMW Group Plant Leipzig

2021 – 3 millionth BMW made in Leipzig | Battery module production begins

2020 – Porsche: Assembly plant upgraded for electric motors | Rapid-charging park opens

2019 – Expansion of BMW's paint shop

– Construction work begins on the fifth expansion of Porsche's car plant (bodywork for the next-generation of the Macan)

Powerful networks in the Leipzig region

- _ ACOD Automotive Cluster for East Germany
- _ AMZ Automotive Suppliers Network Saxony
- _ AMZK Automotive Suppliers Plastics Network in Saxony
- _ Leipzig Foundry Network

ACOD Congress + Central German Logistics Forum 2022: 'Orientation in Chaos'

... was the motto of the ACOD Congress and the Central German Logistics Forum held at Porsche in Leipzig on 1 September. The 222 congress participants were in search of orientation from for instance OEMs (original equipment manufacturers), who are networked with suppliers, service providers, researchers and developers in ACOD. The platform was provided

by the OEM plant managers' roundtable, now a regular fixture of the congress. Volkswagen, Porsche, BMW, Opel and Mercedes-Benz provided insights into their current plant and product strategies, and answered questions from the audience. The message was clear: electromobility, especially BEVs (battery electric vehicles), look set to dominate by 2030.

Nevertheless, the internal combustion engine still has a future in certain markets and will remain a common feature on German roads for many years to come. As a result, synthetic fuels that significantly reduce carbon dioxide emissions are needed. Although there's no lack of expertise in this area, a legal framework and affordable energy are still urgently required.

Future Parking

In the project Future Parking, a new high-tech system for multistorey car parks based on mobile sensors for wireless indoor localization is being trialled by TU Dresden (Department of IT for Transport Systems) along with companies from Leipzig, Dresden and Chemnitz as well as AMZ Saxony. Available as a full system or an upgrade, Future Parking enables the smart management of multistorey car parks, including the letting of

parking spaces, the implementation of micro-hubs for city centre logistics, and support for self-driving cars. Leipzig Office for Economic Development is providing technology funding and wage subsidies for the project, supplementing the grant from Saxony's reconstruction bank SAB. The Office for Economic Development commissioned a related study entitled Business Model Development by HTWK Leipzig University of Applied Sciences and

supported public relations work by funding both the project's website and an explanatory film for potential investors. Moreover, after liaising with municipal business park developer LGH, the Office for Economic Development allowed Future Parking technology to be tested at the multistorey car park on Giesserstrasse.

_ www.future-parking.de

'Mobility - Leipzig in transition'

MoLeWa is a model project funded by the German Ministry for Economic Affairs and Climate Action. It's run by the ACOD Automotive Cluster for East Germany and its consortium partners, including the City of Leipzig's Office for Economic Development, who are setting a valuable example for Leipzig as a region of transformation. The aim of this unique project is to develop a regional, future-proof transformation strategy for the automotive industry so important to the region. Together with the consortium's partners from the fields of business, industry, science and society, as well as companies in the automotive value chain, the course is to be set for drive train, mobility, energy and climate transitions in the Leipzig region – to support the digital and ecological transformation of the automotive value chain in the Leipzig region.



Funding e-bike charging stations

More service for cycling customers. The Office for Economic Development is lending a helping hand to Leipzig businesses, especially those with high footfall or located on bike trails, near sights, or at other places attracting plenty of visitors like parks, lakes, shopping centres and local government offices. They can apply for funding to set up and operate their own e-bike charging stations, and so attract more visitors with this additional service. Preference is given to companies from the hospitality, retail, leisure and accommodation

sectors. Potential applicants can find out more at www.leipzig.de/ebike-ladestation. As Clemens Schülke, the Mayor of Economic Affairs, explained: "Almost anyone can experience Leipzig by e-bike from as far afield as Grimma or Halle. Charging stations attract visitors with e-bikes to the beach bar, the city centre or the zoo. Moreover, both bike and rider can refuel for the return journey!"

_ www.leipzig.de/ebike-ladestation

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4,300
employees



550
vehicles per day
(approx.)



120
apprentices
in three
occupations

Porsche in Leipzig prepares for e-mobility

Porsche's car plant in Saxony is investing in the training of today's and tomorrow's skilled workers. More than 120 apprentices are now laying the foundations for their professional future there. The curriculum is constantly



updated to keep up with the changing automotive industry. One topic high on the agenda, both for apprentices and for in-service training for the rest of the workforce, is electric vehicles – in fact, Porsche's Leipzig plant is currently being transformed into a centre of excellence for electromobility. In fact, the next generation of the Macan compact SUV will be produced as a purely electric series. In 2021, more than 118,000 Porsche Macans and Panameras rolled off the assembly line in Leipzig.

Award for sustainability

Production at the Porsche plant in Leipzig has been carbon-neutral since 2021. It recently received the prestigious Lean & Green Management Award for its highly successful lean management approaches in conjunction with environmental and sustainability aspects.

— www.porsche-leipzig.com

Neue ZWL Zahnradwerk Leipzig

The automotive industry is rising to the challenge of preserving an environment worth living in for coming generations. To achieve this goal, new transportation concepts are emerging, and in future, the principle of carbon neutrality will apply not only to the production of vehicles, but also to how they are driven. Neue ZWL Zahnradwerk Leipzig GmbH is using its experience to actively shape this process of transformation, and 12 per cent of its sales are already generated in the field of alternative engines. Despite Covid-19, orders for hybrid drive systems have risen substantially. And the company's successful course is continuing thanks to

the Premium Platform Electric, on which all electric Volkswagens and Audis in the mid to luxury class are to be based in future – a segment which Neue Zahnradwerk Leipzig GmbH plans to increase in 2023. Outside the passenger car sector, the company has also secured new orders for a modular construction platform for commercial vehicles. To this end, it is now manufacturing shafts, wheels and power take-offs for new generations of engines and transmissions for combustion engines as well as hybrid and electric drive systems.

— www.nzwl.de



GF Casting Solutions

GF Casting Solutions Leipzig GmbH, a foundry owned by the Swiss GF Casting Solutions AG (a division of Georg Fischer AG) is doing brisk business. At the biggest automatic moulding plant in Europe, some 300 members of staff produce cast components weighing from 70kg to 1,200kg. They're used in construction machinery, forestry and agriculture, commercial vehicles, and general engineering. To keep finding the right solutions for its clients in Germany and abroad more efficiently, 3D printing has been used since 2018. Prototype and batch production is assisted by the Innovation Centre for Additive Manufacturing. GF Casting Solutions is also securing its long-term future by tapping new business segments such as solar thermal energy. By consistently focusing on supply chain sustainability, processes, materials and in-service training, GF is both a solutions provider and an attractive employer in the region.

— www.gfcs.com



8,000
employees
on the factory
site



1,000
BMW 1 Series
and 2 Series
built every day



700
new jobs
in e-component production

BMW Group Plant Leipzig powers ahead

BMW is pushing ahead with the expansion of e-component manufacturing at its plant in Saxony. In August 2022, its second production line for battery modules went into operation. The Leipzig plant is thus making an important contribution to supplying the BMW Group's growing number of electric vehicles with battery components. The e-component production unit already employs over 700 people. "The Leipzig plant is powering ahead," declared factory manager Petra Peterhänsel in delight. "Following the phase-out of BMW i3 production, we can harness the expertise and experience of our

employees and offer them jobs with long-term security." Next year, e-component production will be made more flexible and also expanded again, creating yet more jobs. Another major milestone will be the construction of the successor to the MINI Countryman, which will first roll off the production line in Leipzig in 2023. Buyers of this crossover model will be able to choose between petrol and electric versions.

— www.bmwgroup-werke.com/leipzig/de.html

DRÄXLMAIER Leipzig: Pioneer in electric vehicles

From 2023, an essential component of future mobility will be made in Leipzig. The DRÄXLMAIER Group, which already has a factory in Leipzig, will start manufacturing powerful, high-voltage battery systems at another new production plant. The DRÄXLMAIER Group has been a partner to numerous carmakers for decades. Its products, such as complex wiring systems and exclusive interiors, are currently fitted in around 100 premium models. In addition, the company is continuously expanding the future field of e-mobility – and its new battery factory in Leipzig will be another pillar of this development. DRÄXLMAIER will be employing an innovative, highly automated production concept – and creating challenging, interesting and sustainable jobs.

— www.draexlmaier.com



Healthcare & Biotech

In Leipzig, research is conducted to develop innovative technologies for tomorrow's healthcare industry. The findings are then honed and applied. Pioneering research institutes, hospitals, clinics, commercial companies and startups specialize in areas such as smart medical products, e-health applications, and high-performance diagnostics. Leipzig is among the world's frontrunners in the development, production and logistics of innovative cell therapeutics. And the many medical trade shows and conventions held in Leipzig underline Leipzig's importance as a bastion of healthcare.

7 good reasons for Leipzig

- 1 Highly innovative, transfer-oriented research institutes
- 2 Networked life sciences and engineering sciences at several universities
- 3 Conducive environment for startups
- 4 Excellent laboratories and offices available at BioCube and BIO CITY LEIPZIG
- 5 Productive ties between science and industry
- 6 Well-trained medical personnel
- 7 Biotech segment integrated into the logistics/air cargo hub



47,287 employees*



2,633 businesses



€1.946 billion
total turnover

* Businesses and single-location businesses with registered employees subject to social security two years prior to the year under review and single-location businesses with no employees but with taxable revenue from products and services two years prior to the year under review in Sections B–N and P–S of WZ 2008.

Sources: Leipzig Office for Statistics and Elections, calculations by the Office for Economic Development



NEWS

- 2022** _ The 2022 Nobel Prize in medicine is awarded to Professor Svante Pääbo, the director of the Max Planck Institute for Evolutionary Anthropology in Leipzig
- _ Health technology accelerator MEDICAL FORGE nurtures six international startups in its first year
 - _ The City of Leipzig funds the biosaxony project Regulatory Affairs Service in order to support SMEs in the life sciences regarding regulatory aspects and quality management
 - _ Saventic Health GmbH founded (participant of MEDICAL FORGE)
 - _ Next3D GmbH is hived off from the Department of Neurosurgery at Leipzig University Hospital
 - _ CallPima UG relocates to Leipzig

Cooperation for patients' benefit

Leipzig University Hospital (the biggest medical centre in central Germany) works closely with Leipzig University's Faculty of Medicine in research, teaching, and caring for the sick. Both patient care and medical training directly benefit from local research. At present, scientists from the Faculty of Medicine are working on four research topics: cellular communication, diseases of the brain and mind, diseases of affluence (such as diabetes, arteriosclerosis and obesity), and clinical regeneration – the use of innovative biomaterials in chronic wound healing. Meanwhile, experts from engineering, computer science and the social sciences work alongside doctors and other medical specialists at HTWK Leipzig University of Applied Sciences.

Wide-ranging healthcare research

The overall assessment by the German Council of Science and Humanities is that medical research at Leipzig University Medical Centre has a number of areas which enjoy a high profile in Germany and in some cases internationally. The range of medical research at Leipzig University encompasses nearly all fields, with particular attention devoted to diseases of affluence, the neurosciences, cell and organ replacement therapy, and psychosocial medicine. Furthermore, clinical and experimental research into cardiac surgery and cardiology at Heart Centre Leipzig enjoys international acclaim. Since it was opened in 2003, the BBZ Centre for Biotechnology and Biomedicine and the interdisciplinary SIKT Saxon Incubator for Clinical Translation provide an excellent basis for collaboration and knowledge sharing. Thanks to established technology lines and method pools, both centres act as catalysts for key technologies in molecular and cellular life sciences as well as regenerative medicine. Non-university research institutes also contribute to the region's glowing reputation as a centre of research, such as the IZI Fraunhofer Institute of Cell Therapy and Immunology, the Max Planck Institute for Evolutionary Anthropology, the Max Planck Institute for Human Cognitive and Brain Sciences, the iDiv German Centre for Integrative Biodiversity Research, the HI-MAG Helmholtz Institute for Metabolic, Adiposity and Vascular Research, and the UFZ Helmholtz Centre for Environmental Research.

— www.unimedizin-leipzig.de

Practical training

Problem-based study courses, e-learning, and a mentoring programme enhance the teaching concept of the Faculty of Medicine. In the LernKlinik skills lab, the 3,400 medical students practise and replicate complex treatment situations on over 200 medical simulators and mannequins. The floor space of LernKlinik's new premises has been increased to 650 square metres. Two new seminar rooms as well as 25 training and practice rooms support interprofessional teaching, as does the operating room simulator, which enables the audio-visual evaluation of training exercises.

Award-winners

In 2022, the Medical Faculty Association's award for excellent teaching in medicine was received for the first time by Leipzig University Medical Centre. The jury praised intensive care physician Dr Gunther Hempel for his high dedication as well as his creative ideas and new approaches in university teaching.

biosaxony: Saxony's life science cluster

biosaxony, the cluster association for biotechnology, health technology and the healthcare sector, has set itself the ambitious goal of supporting the Free State of Saxony as it aspires to become a pioneer in the life science innovation ecosystem and achieve a head start in this new economic era. As a network

with all sorts of beneficial links, biosaxony's membership is working on numerous projects to attain a promising position for Saxony in the life sciences, especially healthcare. biosaxony is the institution for the translation of inventions into profitable innovations. It's also a think tank for an attractive infrastructure for prospective

startups, for founders as they get their new businesses off the ground, and for the relocation of existing businesses to Leipzig, Saxony and central Germany.

— www.biosaxony.com

Leipzig University Hospital: State-of-the-art medicine with a human focus

"Medicine is our vocation." This maxim shapes the everyday activities of Leipzig's largest hospital with 1,451 beds. More than 6,000 people work there to care for 400,000 inpatients and outpatients every year to the highest standard of medicine – with a human focus. The findings of medical research are incorporated directly into patient care early on, giving Leipzig University Hospital's patients access to the latest procedures and treatments. The campus on Liebigstrasse in the heart of the city is defined by modern clinics, research centres, and student teaching facilities, and is being constantly expanded and renewed. In 2022, Leipzig University Hospital augmented its operating theatres with three innovative

high-precision operating rooms fitted with intraoperative imaging and navigation – the most advanced operating systems in central Germany. As the provider of the largest vocational school for medical professions in Saxony, Leipzig University Hospital trains several hundred junior staff in nursing and other medical careers every year. Students of human medicine, dentistry, pharmacy, and since 2022 midwifery are trained there, while members of all medical professions undergo in-service training, ensuring the vibrant development of Leipzig University Hospital's vocation: medicine.

— www.uniklinikum-leipzig.de

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www.biosaxony.com



6,000 employees including
830 trainees from **73** nations



60 clinical
institutions



BIO-Europe 2022: The world came to Leipzig

The international biotechnology conference BIO-Europe was hosted in October 2022 in Leipzig— and thus in an emerging European biotech region. Decision-makers from the biotech, pharmaceutical and financial sectors as well as representatives of up-and-coming companies met up at CCL Congress Center Leipzig. More than 4,000 participants from over 60 countries were in attendance. Held annually in alternating cities, BIO-Europe is an international forum promoting the business development of pharmaceutical, financial and biotechnology companies. The conference plays a crucial role in networking to enable innovation and medical breakthroughs. Being the largest biotechnology partnering conference in Europe, this face-to-face event provides an ideal setting for identifying new business opportunities and developing strategic relationships. An advanced partnering system allows delegates from all parts of the biotech value chain to quickly enter new strategic relationships that will successfully drive their business. Further networking opportunities were provided by the exhibition with numerous international exhibitors at CCL. The real-world conference was followed by a digital part in November, when virtual partnering meetings were arranged and the programme could be accessed on-demand. All the sessions held live in Leipzig are also available online.

— www.informaconnect.com/bioeurope

Leipzig for LifeChangers

The Leipzig region is growing as a location for companies from the life science and biotechnology sectors, covering a broad cluster of bioeconomy,

life sciences, the healthcare sector, biotech, medical technology, the pharmaceutical industry, bioinformatics, and pharmaceutical and medical

logistics. The development of the location's brand is now being accelerated under the new slogan 'Leipzig for LifeChangers'.

— www.leipzig-for-lifechangers.com

DIANA Alliance: Pocket-sized laboratories

The development of new point-of-care technologies (POCT) based on microstructuring manufacturing processes and sustainable materials in the Leipzig, Chemnitz and Gera region is the concept behind the DIANA Alliance, which is funded by the German Ministry of Education and Research. The goal is to establish a competence

region for medical diagnostics. Diagnostics often takes place in highly specialized laboratories far removed from patients and the doctors treating them, which can lead to delays in therapy decisions. By contrast, the aim of point-of-care (PoC) diagnostics is decentralized local analysis. Complex laboratory diagnostic procedures are

miniaturized and automated using innovative lab-on-chip systems. This enables blood, saliva and urine parameters to be rapidly determined in the doctor's surgery or even at home without lengthy waiting times.

— www.wirsinddiana.dem

New headquarters for c-LEcta

The groundbreaking ceremony for the new headquarters of c-LEcta GmbH took place in September 2022. The developer is OFB Projektentwicklung GmbH, which is building a new biotechnology campus named BioSquare on the grounds of Alte Messe Leipzig. c-LEcta will move into an entire section of the building

nearly 10,500 square metres in size. c-LEcta has been present at Alte Messe ever since it was founded in 2004, and in 2012 it moved into its current headquarters in the BioCube. Since then, the company has changed significantly. What began as a university spin-off with five employees has now evolved into a globally active leader in

industrial biotech. Having expanded for years, c-LEcta now serves over 400 clients from more than 40 countries in the food and pharmaceutical industries. The company headcount has also grown by leaps and bounds, doubling since 2018 alone to 130 employees.

— www.c-lecta.com



BioCity Campus: District of research and business

The BioCity Campus is the biotechnology and life science park near central Leipzig. It's home to much of Leipzig's biotech and biomedicine cluster, and combines the advantages of research institutions located cheek by jowl with commercial companies.

1. Leipzig University Hospital
2. German National Library
3. Max Planck Institute
4. Expansion area for Max Planck Institute
5. Veterinary Clinic
6. BIO CITY LEIPZIG
7. Bio Cube
8. Fraunhofer IZI
9. Free State of Saxony
10. Innovation Centre
11. iDiv German Centre for Integrative Biodiversity Research
12. Orthopädie- and Reha-Technik-Wolf
13. Haema AG
14. Analysen Service GmbH
15. Leipzig City Archive
16. P2 Office
17. BioCampus



100,000
square metres
of space for
labs, offices
and other
premises



42
biotech and
biomedicine
firms



6
neighbouring
research
centres



11 min
by bike from
the city centre



8 min
by public
transport from
the city centre

Energy & Environment

Leipzig's energy and environmental sector has a long heritage, a stable basis comprising over 1,000 companies, and also outstanding development potential, with various startups tackling the challenges of the energy, environmental and transport transition. Thanks to the presence of long-standing utilities, outstanding institutions conducting cutting-edge applied research, and a variety of service providers, the actors in the Energy & Environment Cluster do their bit to keep the economy flourishing.

7 good reasons for Leipzig

- 1 Actively shaping the energy and mobility transition
- 2 Pole position in continental European energy trading
- 3 Seat of several major energy corporations
- 4 Proven market cooperation with medium-sized enterprises
- 5 Location of manufacturers and users in e-mobility
- 6 Close ties between industry and research
- 7 Expertise in the large-scale application of innovative environmental technologies



13,234 employees*



1,337 businesses



€8.902 billion
total turnover

* Businesses and single-location businesses with registered employees subject to social security two years prior to the year under review and single-location businesses with no employees but with taxable revenue from products and services two years prior to the year under review in Sections B–N and P–S of WZ 2008.

Sources: Leipzig Office for Statistics and Elections, calculations by the Office for Economic Development



NEWS

- 2022** _ HTWK Leipzig, MITNETZ Gas and the DBI Group receive the Innovation Award from the German gas industry for their research on the safe transmission and usage of hydrogen
- 2021** _ Foundation of hydrogen trader HINT.CO (Hydrogen Intermediary Network Company)
 - _ Construction work begins on South Leipzig CHP Plant with hydrogen-ready turbines to replace the use of lignite
 - _ Stadtwerke Leipzig launches €400 million investment drive in renewable energies
 - _ National Biodiversity Monitoring Centre established
 - _ Leipzig receives Gold European Energy Award
 - _ TIER and Voi launch e-scooter hire at mobility stations around Leipzig

Hydrogen City Leipzig

The City of Leipzig is increasingly positioning itself as a hub for hydrogen as a fuel. And no wonder, for a study commissioned by the city council highlighted the potential of hydrogen as an energy carrier. Hydrogen can be used for instance to generate energy, which is why municipal utility Stadtwerke Leipzig has made its brand-new combined heat and power plant in south Leipzig hydrogen-ready. In addition, many research institutes are working on pilot projects involving hydrogen, and therefore advancing local hydrogen expertise. Activities are now required that can quickly transform the vision of Leipzig as a hydrogen city into reality. The Office for Economic Development has launched several initiatives to this end and, as a member of the HYPOS network, is promoting dialogue with national networks in the hydrogen industry.



From green hope to industrial reality

More than 500 stakeholders from industry, science, politics and administration met up at the 2nd Central German Hydrogen Congress. This joint networking event hosted by the European Metropolitan Region of Central Germany and HYPOS focused on industrial value creation around green hydrogen in Saxony, Saxony-Anhalt and Thuringia as well as the planned development of the central German hydrogen network.

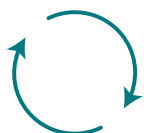
HYPOS: Centre of expertise for green hydrogen


Since 2013, HYPOS, which has over 160 members, has combined the potential of innovative SMEs with the proficiency of industry and the expertise of universities and research institutions. All HYPOS members pursue the goal of jointly establishing a cross-sectoral green hydrogen economy ranging from the provision of

electricity to the production, storage, distribution and use of green hydrogen in the chemical industry, refineries, the transport sector and the energy supply. HYPOS is accelerating the industrial use and acceptance of green hydrogen applications in the hydrogen region of central Germany by planning the expansion of the

hydrogen pipeline network in central Germany as well as by means of educational projects such as HYPOS Goes To School. The hydrogen network is funded by the Ministry of Economic Affairs, Tourism, Agriculture and Forestry of Saxony-Anhalt.

— www.hypos-eastgermany.de

 **3.6bn m³**
of H₂ produced
annually

 **150km**
H₂ pipeline
(second-longest in Germany)

 **3bn m³**
H₂ storage potential

NEU Energy & Environment Network: Focused expertise

The NEU Energy & Environment Network brings together regional actors from industry, research and the local authority in the areas of energy and environmental technology. Its main tasks include pooling knowledge and developing projects for the regional economy. NEU promotes the transfer of scientific research into commercial applications, improved access to foreign markets, and extended public relations activities. NEU's five cluster teams enable technical dialogue and the development of project ideas. Thanks to close

collaboration with the Office for Economic Development, NEU is also a reliable partner when it comes to coordinating urban policy issues and conditions for funding programmes. NEU is actively involved in schemes and projects contributing to the energy and heating transition in the region. The network collaborates with the City of Leipzig to help local companies adapt to climate change. In addition, it supports international work by its members in Europe and Vietnam.

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Energy Metropolis Leipzig: 15th Expert Meeting

The 15th Expert Meeting of Energy Metropolis Leipzig in 2022 was held under the banner of 'Carbon-Neutral Leipzig'. This joint event organized by the Office for Economic Development and the NEU Energy & Environment Network highlighted the scale of the current challenges on the road to a climate-neutral and

climate-adapted city, and weighed up existing solutions in various forums. For the first time, startups and scientific research projects were given an opportunity to introduce themselves to representatives of the City of Leipzig.





VNG: Natural gas for Europe

VNG is a corporate group active throughout Europe with over 20 companies and more than 1,500 employees. Headquartered in Leipzig and championing a safe gas supply for Germany, VNG is Germany's third-largest gas importer and storage operator. Via ONTRAS Gastransport GmbH, it operates a long-distance pipeline network with a total length of 7,700 kilometres. VNG supplies gas to around 400 municipal utilities and industrial customers, covering about a fifth of Germany's gas demand in 2021. In addition, VNG is pursuing an ambitious path in its commitment to renewable, decarbonized gases with its VNG 2030+ strategy. Already one of the leading biogas producers in Germany, VNG is involved in many projects to build up a carbon-neutral hydrogen economy.

— www.vng.de

VNG AG



1,500
employees



€18.5bn
group sales
(billed sales revenue)

EEX – Handelsplatz mit Energie

European Energy Exchange AG was founded in Leipzig in 2002 and is nowadays Europe's leading energy bourse. It's part of the international EEX Group, which develops safe, successful and sustainable commodity markets worldwide. Electricity, natural gas, emission allowances, freight and agricultural products are all traded by the EEX Group, which also offers registry services and auctions for Guarantees of Origin. The EEX Group links up more than 800 trading participants from over 40 countries. It employs more than 850 people at 19 locations, over 400 of whom work at its headquarters

in Leipzig. The EEX Group's total sales in 2021 exceeded €360 million. The EEX Group comprises the European Energy Exchange (EEX), EEX Asia, EPEX SPOT, Power Exchange Central Europe (PXE), Nodal Exchange, the registry operator Grexel, and the software companies KB Tech and Lacima. Clearing and the settlement of trading transactions is carried out by EEX's internal clearing house European Commodity Clearing (ECC) as well as Nodal Clear in the United States.

— www.eex-group.com

EWERK Group: Digital success

EWERK is a leading IT service provider for organizations in system-relevant industries. The mission of the Leipzig-based EWERK Group is to accelerate the development towards digital sovereignty as a growth engine and catalyst for the future – for only through excellent IT services can the potential of digitalization be achieved and success secured in the long term. As a specialist in complex IT projects, the EWERK Group

combines services from the areas of consulting and digital strategies, software development and design, IT operations and IT infrastructure, and also business process outsourcing. EWERK enables clients from the energy sector, finance, public institutions and healthcare to achieve sustainable growth throughout the value chain by means of customized digital solutions.

— www.ewerk.com



GET AG
Top Innovator
2020

GET: Data and software for the energy sector

Leading IT contractor GET AG was founded in Leipzig in 2000. It gathers data mainly for the energy industry and develops software for clients in B2B and B2C. Around 500 clients from utilities in Germany and other European countries rely on GET's market data, innovative tools and portal solutions. Its portfolio revolves around services enabling energy supply companies to respond flexibly to market changes and to grow in new business areas.

GET AG's commercial success is ensured by its 80 or so employees as well as its close cooperation with partners in the region and throughout Germany. The company has received several awards, including Top Innovator 2020, and has held the Family-Friendly Employer seal since 2013.

— www.get-ag.com

The Leipzig Group

The 5,000 employees in the Leipziger Group – which includes the municipal utilities, public transport operators and waterworks – are dedicated day in, day out to Leipzig's quality of life. As a driver of the local energy and mobility transition as well as of Leipzig's quality of life, the Leipzig Group's activities and its commitment to society are characterized by the use of renewable energies, the precautionary protection of drinking water, the development of sustainable transport concepts, and the conscious use of resources and nature.

— www.L.de



The new combined heat and power plant in south Leipzig has been designed to also run completely on hydrogen.

Stadtwerke Leipzig: The energy experts

Stadtwerke Leipzig provides the energy required for the quality of life and economic muscle of the entire region. Together with its network subsidiary Netz Leipzig, Stadtwerke Leipzig fronts the entire range of expertise and services required for the generation and distribution of electricity, gas and district heating. It uses smart, green and future-proof solutions to tap the energy world of tomorrow, and is pushing full steam ahead with the expansion of renewable energies. Stadtwerke Leipzig supports its private and business customers with its many years of expertise, decentralized solutions and innovative technology. Its efficient network provides the necessary basis for the reliable, long-term supply of energy to everyone in Leipzig.

— www.L.de/stadtwerke

Leipziger Wasserwerke: Quality from the region

Leipzig's waterworks champion the highest standards in drinking water and sewage disposal. In 2021, it delivered 37 million cubic metres of excellent drinking water to 708,700 people in and around Leipzig. About three-quarters of this water is extracted in the Mulde valley, a catchment area where high water purity is ensured by means of organic farming. Continuous analyses throughout the entire drinking water network guarantee the high quality of water – the most important foodstuff. Wastewater is treated in eco-friendly sewage treatment plants, the purified water being returned to the natural cycle and making an important contribution to the protection of the natural environment. In 2021, Leipziger Wasserwerke invested over €70 million in its plants and networks.

— www.L.de/wasserwerke

Sachsen Wasser: Actively protecting our resources

Sachsen Wasser GmbH (SaWa) is committed to ensuring the efficient, sustainable provision of drinking water and wastewater treatment worldwide, especially in emerging and developing countries. With development collaborations in climatically and politically difficult regions, the experts from Leipzig contribute to improving the supply of drinking water and thus to combating poverty and causes of flight – currently in countries such as Ethiopia, Kenya and Tanzania. The international

team of experts supports its partners in implementing consumer and awareness campaigns with emphasis on protecting natural resources as well as on healthcare and hygiene at schools and in refugee camps. Strategies for capacity building and corporate development are also part of Sachsen Wasser's portfolio, as are measures for water loss reduction and energy optimization.

— www.sachsenwasser.com

Tilia GmbH

Tilia supports utilities, local authorities, industrial companies and housing associations as they step up their activities for more climate protection and sustainability. Tilia develops solutions with its clients and partners in the areas of energy, water, the circular economy, transport and infrastructure, including with the aid of digitalization. Taking a holistic approach, Tilia considers all the aspects necessary for commercial

success: strategy and organization, human resources and processes, equipment and facilities, economics and ecology, management and culture, and communication. Tilia's 150 employees – a European team – draw on their proven expertise and experience from the more than 500 projects it has successfully accomplished.

— www.tilia.info

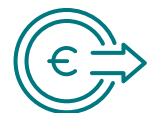
Leipzig Group



5,000
employees



€2.4bn
group sales
in 2021



€2.4bn
in investment
in 2021



Every year, about 50 students graduate from HTWK Leipzig University of Applied Sciences with bachelor's and master's degrees in energy and environmental technology and building services engineering.

Logistics

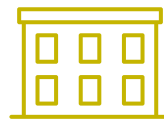
Leipzig is the European logistics hub for multinationals like DHL, AeroLogic, Amazon Air and Future Electronics. First-class logistics and value-added services have arisen for carmakers, mechanical engineering and med tech in and around Leipzig thanks largely to the 24/7 freight services at Leipzig/Halle Airport, Leipzig's highly motivated, well-trained labour pool, the city's excellent research infrastructure, and the wide-ranging cooperation between higher education and industry.

7 good reasons for Leipzig

- 1 Trimodal road-rail-air hub for distribution throughout Europe
- 2 Europe's fifth-largest cargo airport
- 3 Integration into international rail container routes, all the way to China
- 4 Host of the World Transport Forum
- 5 Innovative, practical IT location with Logistics Living Lab
- 6 5G services being trialled in north Leipzig
- 7 Logistics cluster integrated by the Central German Logistics Network



35,689 employees*



1,528 businesses



€1.016 billion
total turnover

* Businesses and single-location businesses with registered employees subject to social security two years prior to the year under review and single-location businesses with no employees but with taxable revenue from products and services two years prior to the year under review in Sections B–N and P–S of WZ 2008.

Sources: Leipzig Office for Statistics and Elections, calculations by the Office for Economic Development



NEWS

- 2022** _ Baytree opens fulfilment centre in the Seehausen district with 450 new jobs
 - _ DHL continues to expand to 7,000 employees
- 2021** _ Beiersdorf plans logistics hub for €170m
 - _ CEVA Logistics expands and moves into new site (35,000 square metres)
 - _ BdKEP German Federation of Courier, Express and Postal Services signs cooperation agreement with the Central German Logistics Network
- 2020** _ Leipzig/Halle Airport: Dynamic growth in air freight handling – up by 11.7 per cent
 - _ Airport plans investments totalling hundreds of millions of euros

Central German Logistics Network

The Central German Logistics Network has been successfully promoting the interests of the industry since 2008. A platform with currently around 140 members, it constantly encourages cooperation, debate and new projects, thus stimulating the further development of central Germany as a stronghold of the logistics sector. In addition, the network continuously strengthens cooperation with various partners.

For example, the ACOD Congress and the Central German Logistics Forum were jointly hosted at Porsche in Leipzig on 1 September 2022. In addition to logistics contractors, other members of the network include local authorities, chambers of commerce, and research and educational institutions. The aims are to promote joint business development

and provide fresh impetus through the transfer of innovation and expertise. The network's expert groups devise measures to boost the region's competitiveness, including campaigns addressing the shortage of skilled workers and junior staff as well as promoting innovation.

— www.logistik-mitteldeutschland.de

Hydrogen Truck Cooperation: New joint project for electric tractor units and logistics system launched

Lorries and tractor units drive around 23 billion kilometres every year to deliver freight in Germany. Consequently, every effort to reduce the resulting pollution makes an important

contribution to climate change mitigation. Combining electric drive trains with fuel cell technology running on hydrogen to power heavy commercial vehicles could well become a key

technology. This is where the IKT4H2LOG project comes in, in which the practicality of electric tractor units fitted with fuel cells is being tested.

Tri5G: 5G living lab in north Leipzig

December 2022 saw the launch of Tri5G (Trimodal 5G Pioneer Region North Leipzig), a joint project funded by the German Ministry of Digital Affairs and Transport. Eleven partners from industry, research and public administration are setting up a 5G living laboratory. With the consortium headed by

the Logistics Living Lab at Leipzig University, the project partners BMW, DHL, Leipzig/Halle Airport, LVB, the City of Leipzig, ICCAS, HTWK Leipzig, TU Dresden, AIN and Kopernikus Automotive are focusing on researching, testing and standardizing 5G-based services in public mobile networks. The 14 Tri5G use cases focus

on applications in connected driving, automated drones, tracking, monitoring and the internet of things in the areas of self-driving vehicles and the inspection of aircraft and buildings.

— tri5g.net

Project ABSOLUT

In North Leipzig Industry Park, automatic e-shuttle buses operated by local transport company LVB will soon be in operation 24/7. An on-demand service will run between the BMW Group Plant Leipzig and Leipziger Messe exhibition

centre. Initial trials have been successfully completed. Project ABSOLUT is being coordinated by LVB.

— www.absolut-project.com

Research into logistics at Leipzig University

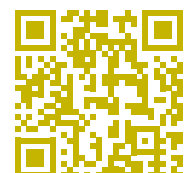
Based at Leipzig University's Information Systems Institute, the Logistics Living Lab is an open space for innovation, demonstration and collaboration in the field of innovative information systems to meet tomorrow's logistics challenges. Current innovation projects deal with research into data trust platforms in logistics (TRANSIT), the development of a smart ecosystem in connection with a platform for data exchange for logistics contractors (DE4L), and the research, testing and standardization of 5G services in public mobile networks tailored to the needs of industry and public services for regional and national use cases in the Tri5G model region in north Leipzig.

— www.logistics-living-lab.de



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7,000
employees
at DHL



50
destinations
served directly
by DHL

DHL's hub in Leipzig

DHL's hub at Leipzig/Halle Airport is a place of superlatives: 87,000 square metres of terminal space, 150,000 parcels per hour, 46.6 kilometres of sorting facilities, 21,600 square metres of office space, 140 trainees, about 7,000 employees, and 23,600 take-offs and landings every year. The DHL Express air freight hub in Leipzig was opened over a decade ago, and has since developed into the biggest transshipment hub in the DPDHL Group's express network in the world. Its core business is to deliver the shipments received to their destination the following day. Consignments are quickly forwarded to their destinations and delivery

guaranteed within a defined period. Express freight relies on overnight shipping. Any hub for express freight would be impossible to run without 24/7 operation, and DHL in Leipzig is no exception. Serving 220 countries and regions, there's hardly anywhere that DHL can't reach! Alongside its global hubs in Hong Kong (Asia) and Cincinnati (USA), the Leipzig hub is the most advanced in the entire DHL Express network. Hundreds of thousands of shipments from all over the world are sorted there night after night before making their way to the recipient.

AeroLogic

AeroLogic GmbH, a joint venture set up by DHL Express and Lufthansa Cargo, operates one of the world's most advanced fleets of intercontinental freighters out of Leipzig/Halle Airport comprising 18 Boeing 777Fs. The freight carrier delivers everything from post and luxury foods to industrial equipment, motor vehicles and even animals to 26 cargo centres in Asia, the Middle East and North America. It hence links the two transport hubs in

Leipzig and Frankfurt to the main destinations of its two parent companies across the world. AeroLogic delivers some 17,000 tonnes of mostly time-critical express freight for Lufthansa and DHL every week. Since it was founded in 2007, AeroLogic has acquired a reputation as a powerful air freight company in Germany thanks to its efficient, stable performance.

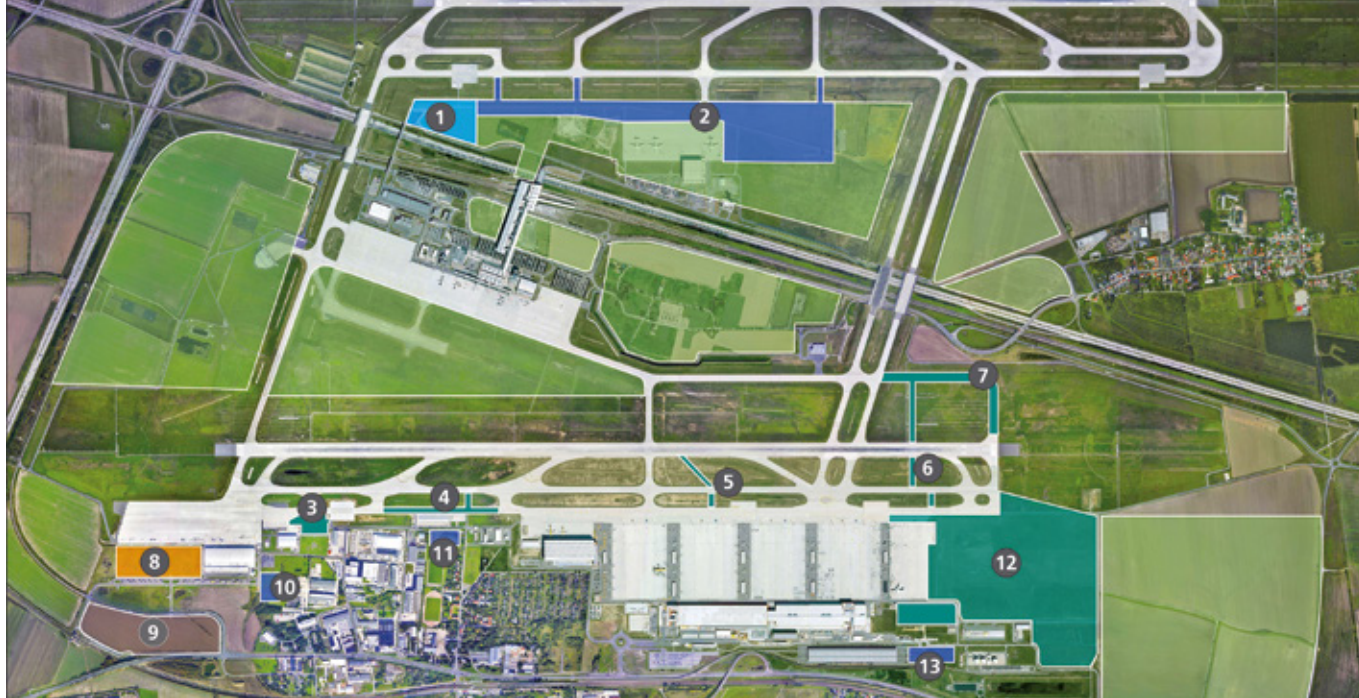
Amazon firmly established in the Leipzig area


Amazon has been an integral part of the logistics and economic area around Leipzig since 2006. Sixteen years ago, the mail-order giant opened its first fulfilment centre in Leipzig with a size of 75,000 square metres. In recent years, its network around Leipzig has been supplemented by two distribution centres for

last-mile shipping and a sorting centre near Halle. In 2020, Amazon Air opened its first European regional air freight centre at Leipzig/Halle Airport. Nowadays, a total of almost 2,500 Amazon employees in the Leipzig region – some of whom have spent over a decade with the company – ensure that customers receive their

orders on time. In the Leipzig region, Amazon also delivers vocational training and employs dual students in transport and logistics as well as electrical engineering and information technology.

— www.amazon.de



- | | | |
|------------------------|------------------------------|-------------------------------------|
| 1 Dornier | 6 Taxiway | 11 Logistics/office building |
| 2 Cargo City North | 7 Taxiway | 12 Expansion in the area of DHL Hub |
| 3 Expansion of Apron 2 | 8 Amazon | 13 Empty container depot |
| 4 Taxiway | 9 Greenfield Technology Park | |
| 5 Taxiway | 10 Logistics/office building | |
-  Development areas



Setting the course for the expansion of Leipzig/Halle's logistics sector

On 29 May 2019, the Supervisory Board of Mitteldeutsche Flughafen AG gave the green light for an extensive investment programme at Leipzig/Halle Airport. It includes the expansion of apron areas to meet demand as well as the construction of facilities in the north and south areas of the airport. Investments

totalling €500 million are planned, to be financed by Flughafen Leipzig/Halle GmbH. This is the biggest investment package for Mitteldeutsche Flughafen since the expansion of Leipzig/Halle Airport in the 1990s.

— www.mdf-ag.com

€500m

is being
invested at the
airport

CargoBeamer

CargoBeamer AG is setting up a Europe-wide network from Leipzig for the transport of semi-trailers by goods train. At various locations in Germany, France, Italy and England, truck transports are shifted to climate-friendly rail, slashing carbon emissions by 85 per

cent compared to road transport. This year, CargoBeamer announced the conclusion of a financing round amounting to around €35 million, followed by certification as a climate-neutral company. The company aims to become the European market leader within five years.

In October, CargoBeamer was awarded the Via Oeconomica – the City of Leipzig's business prize.

— www.cargobeamer.de

momox

momox AG is Europe's leading recommerce company. With its head office in Berlin, it employs over 2,250 people at its four branches. At its biggest fulfilment centre in Leipzig, more than 1,300 employees handle the logistics of buying and selling pre-owned books, digital media and fashion. Over 14 million items are stored on 100,000 square metres – and they're joined by as many as 150,000 articles (and counting!) daily. Following quality control, all incoming items are resold on its own online shops medimops.de (books and media) and momoxfashion.com (clothing) as well as other online marketplaces.

— www.momox.de



IT, Media & Creative Industries

The IT, media and creative industries sector is one of the driving forces behind Leipzig's economic success. Comprising several subsectors, it's closely linked to the rest of the economy and acts as a creative catalyst. It combines cultural and artistic ideas and products with technological and scientific creativity, making the Media & Creative Industries Cluster a new, high-growth key industry.

7 good reasons for Leipzig

- 1 Powerful, innovative IT sector with outstanding telecoms infrastructure
- 2 Broadcasting centre of public broadcaster MDR
- 3 Networks offer plenty of scope for synergy
- 4 Influential industry gatherings such as the Leipzig Book Fair and DOK film festival
- 5 Pioneering higher education programmes in the media
- 6 Thriving startup scene, festivals with an international impact
- 7 Wide range of premises for creatives from coworking spaces to lofts



36,475 employees*



4,684 businesses



€3.682 billion
total turnover

* Businesses and single-location businesses with registered employees subject to social security two years prior to the year under review and single-location businesses with no employees but with taxable revenue from products and services two years prior to the year under review in Sections B–N and P–S of WZ 2008.

Sources: Leipzig Office for Statistics and Elections, calculations by the Office for Economic Development



NEWS

- 2023** – 17 May 2023: 17th Night of Computer Games at HTWK Leipzig
– Official opening of Gaming House R42 at Ritterstrasse 42
– MTM Central German Media Festival: Project launch MTM Pioneers offering a platform for young entrepreneurs and founders
- 2022** – European Creators Lab brings the European VR/XR scene together in Leipzig for the first time for a further training programme funded by the EU
– IT congress 'Germany – Future – Digital' addresses innovative digitalization concepts in Leipzig
– Effie congress and gala attended by the leading creative agencies in Leipzig

MTM Central German Media Festival: The industry meeting place

The MTM Central German Media Festival has become established as the foremost media congress for Saxony, Saxony-Anhalt and Thuringia, and will next be held on 3 and 4 June 2023. It's the scene of topical debate, with experts providing important stimulus for future models and discussing subjects of particular concern to the media industry. MTM is organized by the Medientage Mitteldeutschland committee, whose members include the City of Leipzig, the regional media authorities of Saxony-Anhalt, Saxony and Thuringia, broadcasters arte, ZDF and MDR, MDM Central German Media Promotion, MDR MEDIA GmbH, Saxonia Media, and the Association of Central German Commercial Radio.

— www.medientage-mitteldeutschland.de



ScaDS.AI: Center for Scalable Data Analytics and Artificial Intelligence

ScaDS.AI Dresden/Leipzig is one of five new centres of excellence in artificial intelligence financed by the German government. It's been established as a permanent research centre for artificial intelligence, data science and big data. With its two sites in Leipzig and Dresden, it combines the AI and data science expertise of Leipzig University, TU Dresden, and ten non-university research centres. ScaDS.AI addresses the scalable use of big data as well as advanced, trustworthy AI. The ScaDS.AI Transfer and Service Centre facilitates the translation of research into economic and scientific applications. To raise the quality of its research, the centre at Leipzig University is to be reinforced by at least four new AI chairs.

— www.scads.ai

Kreatives Leipzig

Kreatives Leipzig is the trade association of the cultural and creative industries in Leipzig and the region. Dedicated to promoting and networking the twelve subsectors of Leipzig's cultural and creative industries, it's determined to raise the profile of the existing structures and value chains of individual areas. Moreover, it publicises the services of local creatives and offers its members concrete support. It also reinforces (interdisciplinary) networking with businesses, associations and initiatives from Leipzig, lobbies on behalf of local creatives, and communicates their needs to politicians and other decision-makers in local government.

— www.kreatives-leipzig.de

Games & XR Central Germany

The industry association Games & XR Central Germany represents all the structures of the games industry in Saxony, Saxony-Anhalt and Thuringia. Thanks to a tightly knit network comprising the video games industry, VR/AR providers, research, creatives and e-sports, it enables ideas and information to be shared throughout the sector. This network is the basis for establishing central Germany as a hotspot for innovative technologies and companies in the games and XR industry. To this end, it establishes contacts with external partners to support the transformation of the entire region. Games as well as related technologies and skills are key factors in ensuring a future-proof economy.

— www.games-und-xr.de

Central German IT Cluster

The Central German IT Cluster unites small, medium-sized and large IT companies from the region. Its aims are to coordinate and highlight the activities of the IT industry, and to jointly promote central Germany as an IT location. Attention is also paid to networking, both within and outside the IT sector. Its activities revolve around current industry topics such as digitalization, IT security and data protection, artificial intelligence, digital education, and ensuring the supply of skilled employees. The IT Cluster works closely with other business organizations and local authorities from the region as well as research centres and the higher education sector. Furthermore, it organizes regional and digital events.

— www.it-mitteldeutschland.de

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Fokusbroschüre IT

Training and research institutes in the Media & Creative Industries

- Leipzig University
- German Institute for Literature
 - InfAI Institute for Applied Informatics
- Faculty of Mathematics and Computer Science
 - Faculty of Economics
- Institute of Communication and Media Studies
 - Institute of Musicology
 - Institute of Theatre Studies
- Information Systems Institute
- Institute of Computer Science
 - HGB Academy of Visual Arts
- University of Music and Theatre Felix Mendelssohn Bartholdy Leipzig
 - HTWK Leipzig University of Applied Sciences
 - Faculty of Architecture and Social Sciences
 - Faculty of Digital Transformation
 - Faculty of Computer Science and Media Electrical Engineering and Information Technology
 - HHL Leipzig Graduate School of Management
 - Business Informatics/ E-Business
 - IT-Based Logistics (Entrepreneurship & Technology Transfer)
 - Leipzig School of Media
 - SAE Institute Leipzig
 - Saxon University of Cooperative Education
- Department of Computer Science
 - Macromedia University of Applied Sciences
 - Design & Art
 - Cinema & Acting
 - Games and Coding
 - Media & Journalism
 - Games Design
 - Fashion, Music
 - Language & Culture
- FAM gGmbH – Central German TV Academy
 - Deutsche POP
- IU International University of Applied Sciences
 - Marketing Management
 - Media Design



Spread Group

From Leipzig to the world. Beginning 20 years ago with the startup Spreadshirt, the company has since developed into the Spread Group – the world's leading print-on-demand corporation. At the core of its business model is only printing what its customers really want when they want it. Right from the start, it combined ecological sustainability with individual expression on all kinds of products. Its powerful brands Spreadshirt,

Spreadshop, Teamshirts and SPOD inspire customers to discover, design and sell products to their partners. The Spread Group has grown continuously since it was founded in 2002, achieving sales of €169 million in 2020. It employs over 1,000 people worldwide, including 450 at its Leipzig HQ alone.

— www.spreadgroup.com

Appsfactory

Appsfactory (AF) is Germany's leading agency for outsourcing digital product design and development with over 700 projects under its belt. Its corporate clients include AOK, Axel Springer, Beurer, Vonovia, carmakers like BMW, Daimler and VW, newspapers such as FAZ and Tagesschau, and the Saxon police force. Particular attention is paid to the integration of artificial intelligence and machine learning – and AF is a keen supporter of AI Monday. Founded in 2009 in Leipzig

and now with 310 employees, AF is one of the fastest-growing multimedia agencies in Europe, according to the Financial Times. In the kress pro ranking, Appsfactory was ranked the best full-service provider for media companies in Germany in 2022. Crowned Saxony's Entrepreneur of the Year in 2020, and having received a string of awards including the Red Dot, AF stands for successful, innovation-driven support for digitalization.

— www.appsfactory.de

Faber & Faber

Publishing house Faber & Faber was founded in Berlin in September 1990 and relocated to Leipzig in 1995. Since then, it has published nearly 500 titles, some in remarkable series such as illustrated editions of world literature, first works by German-language authors of the 20th century, and children's classics in collaboration with twelve high-circulation daily newspapers. It's also responsible for large, illustrated editions of canonical texts as well as current literature and books on art

and cultural history, not to mention book curios and other valuables. In addition to several awards from the Frankfurt Book Art Foundation, the publishing house received the Antiquaria Prize from the City of Ludwigsburg in 2000 and the German Publishing Prize in 2022, and was also singled out by the then-German President Horst Köhler in 2008 in the competition Place of Ideas.

— www.verlagfaberundfaber.de

W&V Architekten

W&V Architekten have been developing and implementing a diverse range of building tasks and multimedia installations for private and public clients since 1995. A culture of intensive communication as well as interdisciplinary collaboration with partners enable bespoke projects and smart, sustainable building solutions to be developed. The firm largely concentrates on buildings for education and culture, housing and social functions, production and administration, as

well as special expertise in timber construction and complex building tasks in historical buildings. Its strategic orientation focuses on environmentally friendly and resource-saving construction. The successful development of the firm into a highly qualified team is reflected in the headcount of around 45 employees at its two branches in Berlin and Leipzig, as well as several awards and competition successes.

— www.wuv-architekten.de



MDR: Broadcasting quality on all channels

With its own public television, radio, online and social media services, digital formats in the ARD video library and the ARD audio library, and its own symphony orchestra, radio choir and children's choir, MDR is the biggest and most successful media corporation in central Germany. About 6.5 million people – 90 per cent of everyone aged 14 and over in Saxony, Saxony-Anhalt and Thuringia – regularly tune in to MDR on TV, radio or the internet. This modern multimedia operation with brands such as MDR AKTUELL, MDR KULTUR, MDR SACHSEN, MDR SACHSEN-ANHALT, MDR THÜRINGEN, MDR KLASSIK and MDR TWEENS keeps people up to date and creates user loyalty across all channels. MDR is the lead broadcaster within the German public network ARD for KiKA (the children's channel of ARD and ZDF) as well as the new cultural platform ARD

Kultur. MDR also supplies plenty of programmes for the ARD joint programme Das Erste, for 3sat, arte, Phoenix and FUNK (the youth content network of ARD and ZDF), as well as digital channels, including reports for national TV news, the political magazine 'Fakt', contemporary history documentaries, crime thrillers for the popular series 'Tatort' and 'Polizeiruf 110', and Germany's most successful hospital series 'In aller Freundschaft' (which is filmed in Leipzig). The popular daily ARD magazine 'Brisant' is produced by MDR in Leipzig, too. What's more, viewers and listeners from central Germany have plenty of opportunities for dialogue with MDR at a stream of public events which are as diverse as MDR's media content!

— www.mdr.de

REGIOCAST: A German radio company

REGIOCAST is a radio corporation operating throughout Germany. With branches in Leipzig, Kiel, Berlin and Hamburg, it runs several analogue and digital audio brands and has shareholdings in about two dozen radio broadcasters, radio marketers, and other service providers in the media sector. The audio portfolio includes REGIOCAST brands like R.SH in Schleswig-Holstein and rock station Radio Bob, along with digital audio products such as 80s80s Radio and barba radio, which are developed and managed by REGIOCAST. It has central departments that have become service providers

used by media companies across Germany. At its Leipzig studios, alongside Radio PSR (the leading commercial station in Saxony), REGIOCAST runs the popular stations R.SA and ENERGY Sachsen as well as audio advertising company AUDIO HOUSE. REGIOCAST's brands have been setting the pace and driving innovation in the Saxon radio market for almost 30 years. Actively shaping the future of radio across Germany, REGIOCAST offers exciting products for listeners, users and advertising partners from all sectors of the economy.

— www.regiocard.de

LOOKSfilm

LOOKSfilm has been producing documentaries, series and films for the national and global market since 1995. Its award-winning productions have been extremely successful on some of the most prestigious TV channels, the largest VoD platforms, and the most prominent festivals. Films and TV series are developed, financed and produced by an international team of over 40

colleagues in conjunction with an exciting network of first-class global partners. LOOKSfilm also acts as a contractor to top international market players, providing services in the areas of filming, editing, post-production, distribution, screening, and the digitization and restoration of films and video media.

— www.looks.film

Arts and music: Leipzig's free spirit

Culture and a vibrant fringe scene are both firmly embedded in Leipzig. The city's artists, musicians, dancers and actors generate a cultural momentum which inspires other creatives, electrifies audiences, and significantly contributes to the general quality of life in Leipzig. The subsector arts and music accounts for the highest number of businesses in the IT, Media & Creative Industries Cluster and comes third in terms of employment, underscoring the high quality of Leipzig's free spirit!

Events

Broadcasting & film

- DOK Leipzig
- Leipzig Film Art Fair
- MTM Central German Media Festival
- LE Lichtblicke
- VISIONALE Leipzig
- Saxon Film Summer

Arts & music

- Euro-Szene Leipzig
- Leipzig Bach Festival
- a cappella Festival
- Leipziger Jazz Festival

Architecture & design

- Grassi Fair

Advertising and PR

- Effie Award

Industry: International reputation

Industrial companies
in the Leipzig region:



22,072
employees



166
companies



€8.86bn
turnover



45.7%
export quota

Source: Saxon Department of Statistics, only
firms with more than 20 employees

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Leipzig was and remains an industrial city with an international reputation and connections. Entrepreneurial visions extending far beyond technology and architecture have become part of its cultural heritage. The city's image abroad is defined by major brands with outstanding products. Three key examples are Kirow Ardelt, HeiterBlick and Siemens. Kirow Ardelt GmbH,

a mechanical engineering company, is the world market leader for railway cranes, and builds transport systems for shipyards and the metallurgical industry. HeiterBlick is a supplier of bespoke light rail vehicles and trams. And Siemens, a leading technology group with a focus on industry, infrastructure and transport, has been in Leipzig for 125 years.



SBF: Rail vehicle lighting

SBF Spezialleuchten GmbH is a leading supplier of interior and exterior lighting in the transport sector, and a one-stop provider of customized complete solutions. It supplies technically sophisticated ceiling and lighting systems for direct and indirect lighting with appropriate illuminance and colour temperature worldwide. Its product range includes all types of lighting components, systems and complete ceiling systems with integrated lighting and air ducts. SBF has a very high share of in-house production and handles all product development stages from lighting planning to development and design as well as internal manufacturing. SBF's concentration on the rail vehicle market and its closeness to its clients guarantee a high level of market maturity, flexibility, and the continuous development of innovative solutions. The approximately 140 employees ensure optimum lighting conditions on board rolling stock to improve passenger comfort.

Innovative agricultural equipment from Leipzig

BBG Bodenbearbeitungsgeräte Leipzig GmbH & Co. KG goes back a long way. It emerged from the company Rudolph Sack, and at one time was regarded as the largest plough and seed drill manufacturer in the world. Since 1998, BBG has been a wholly owned subsidiary of Amazonen-Werke H. Dreyer SE & Co. KG. Nowadays, BBG Leipzig manufactures soil cultivation machinery and plant protection equipment. Its broad production range has gained an excellent reputation with customers in more than 70 countries around the world. Next door to the factory is a testing ground, where BBG machinery is put through its paces to ensure its durability. Meanwhile, in cooperation with Agrarprodukte Kitzen e. G., around 770 hectares of land in the direct vicinity is available for field trials. International presentations, training courses and seminars are regularly organized at the Active Centre located on the factory site.

— www.amazone.de





Diplomas and certificates for the skilled trades

In early September 2022, the skilled trades sector put in an impressive appearance in central Leipzig. On the market square in front of Old City Hall, 478 young craftspeople were elevated to the status of journeymen. A total of 228 new master craftspeople received their diplomas while another 120 of their more seasoned colleagues were awarded the Silver Master Craftsperson Certificate.

Skilled trades: Economic engine flagging

“The bottom line is that once again, the skilled trades sector as a whole has proven to be critical and an anchor of stability,” declared Matthias Forssbohm, president of Leipzig Chamber of Small Industries and Skilled Trades, as he summed up the state of the economy towards the end of the pandemic year 2021. In autumn 2021, 64 per cent of skilled trades firms reported business was good – not far shy of the pre-COVID score of 70 per cent. This recovery was mainly driven by full order books and busy work schedules in the construction and finishing sector. Even so, three percent of firms – personal services such as hairdressers and beauticians particularly impacted by the pandemic – complained that business was poor. And given the debilitating coronavirus pandemic and the resulting strain on supply chains, expectations are becoming increasingly gloomy. Above all, the shortages of both materials and skilled workers are hampering the skilled trades and raising prices for firms and customers. Some managers were already concerned about the future even before the Russian invasion of Ukraine. Nevertheless, the economic engine in Leipzig’s skilled trades sector ran fairly strongly

again in late 2021 and early 2022. Firms are keeping their staffing levels largely unchanged. To compensate for the lack of skilled workers, employers are increasingly turning to constant vocational training. As of 31 December 2021, 3,462 young people were registered as apprentices in a skilled trade firm in the region – about the same figure as at the end of 2020. However, the outlook for 2022 and 2023 is clearly downbeat, with the sector likely to be exposed to enormous pressure due to the war in Ukraine. The share of companies describing business as good had already declined from 64 to 49 per cent by the time this edition of Leipzig Means Business went to press. Price explosions on the energy, raw material and material markets, supply bottlenecks and record inflation will jeopardize the continued existence of some companies. Costs are increasing massively, and customers must prepare themselves for rising prices. Uncertainty about future developments is making life harder for employers in all sectors. And metalworkers, bakers, and others working in energy-intensive trades will be particularly dependent on the relief measures enacted by central and regional government.

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Skilled trades firms in the Leipzig region:



5,684
businesses



€6.5bn
turnover



33,840
employees



228 diplomas
for master craftspeople in 2022

Service sector in and
around Leipzig*:



178,214
total
employees



16,154
businesses/
branches



€7.97bn
turnover**

* Excluding retail, transport and hospitality
**2020, excluding financial services
and insurance, childcare and education,
and arts, entertainment and leisure owing
to unpublished data
Source: Saxon Department of Statistics

Sparkasse Leipzig took on 30 young
trainees in 2021, giving them a
promising start to their careers.



Service sector: Meeting business clients' needs

Service sector

After a period of upswing, companies in the service sector are now increasingly impacted by the worsening economy. Many businesses have reported incoming orders and turnover to be flagging. However, the business outlook is an even greater cause for concern, dropping to its lowest level since 2009 and giving rise to fears that things will continue to deteriorate for many firms.

Source: Economic survey by Leipzig Chamber of Commerce and Industry, autumn 2022

Distinguished city of justice

Since German reunification in 1990, Leipzig has regained, developed and consolidated its historical reputation as a centre of justice. The local, financial, labour and social courts, the Saxon Constitutional Court, the regional court, the German Administrative Court, the Fifth High Criminal Court of the German Supreme Court, the planned Forum Recht with its high public profile, and also the University's Faculty of Law combine to give Leipzig an excellent position within the country's legal

structure. Meanwhile, over 1,500 lawyers and solicitors in all areas of law represent the interests of their clients.

Sparkasse Leipzig: Reliable expertise on the doorstep

A source of financial expertise with a steadily growing range of digital services, Sparkasse Leipzig is a reliable, powerful partner for private customers, businesses and local authorities in the region. It's represented at well over 100 branches in and around Leipzig. Around 600,000 customers place their trust in Sparkasse Leipzig for their financial affairs day in, day out.

Moreover, the bank also promotes all sorts of social, sporting and cultural activities, demonstrating its dedication to local society. In 2021, Sparkasse supported more than 500 non-profit associations and institutions with a total of €2.5 million.

Sparkasse Leipzig is also the leading financial partner for regional companies and thus provides important stimulus for the economy. In 2021, it granted loans totalling nearly €1.3 billion, making it an important catalyst for the economy. And at 31 December 2021, Sparkasse Leipzig's balance sheet totalled €12.29 billion.

— www.sparkasse-leipzig.de



Leipziger Messe: On the road to Tradeshow 4.0

Exhibitors and visitors are increasingly expecting events that offer plenty of space for face-to-face meetings and successful deals, and that provide memorable real-world experiences combined with organizational processes which are fully digital. Accordingly, in-person tradeshow and conventions remain indispensable. The Leipziger Messe Group used the downtime during the pandemic to carefully prepare its events and processes for this future.

Focus on the digital experience

Internally, Leipziger Messe's software expertise was stepped up and its organizational processes largely digitalized. Its entire web environment was overhauled to make it more user-friendly. Exhibitors and visitors now receive an interactive event experience via newly programmed apps. To access trade fairs and congresses, they use the ticketing system developed in-house – a system which is now employed to great acclaim in other areas. For example, Leipziger Messe has been developing and managing the stadium ticketing system for Bundesliga football club Eintracht Frankfurt since 2021. The pandemic led to increased uncertainty for many participants regarding their travel arrangements. This prompted Leipziger Messe to hone its digital hotel portal. It puts visitors in touch with many partner hotels in Leipzig granting prospective visitors more flexible cancellation options and lower rates.

New trade shows for Leipzig

Leipziger Messe's portfolio was broadened in 2021. The acquisition of PaintExpo, the world's leading trade fair for industrial painting technology, was finalized, the therapie family was expanded to include trade shows in Munich, and dental expo Zahntechnik Plus was launched. Recently, Leipziger Messe also acquired GrindTec, the

international trade fair for tool grinding and machining, and developed netze:ON as a new trade fair for energy and broadband networks. Both these new expos will make their debut in Leipzig in 2023, as will the gaming festival CAGGTUS – the brand-new flagship event for gaming culture in the Leipzig region and beyond. The convention activities of CCL Congress Center Leipzig and Kongresshalle am Zoo are also on the rise with Leipzig being chosen to host both the world cycling summit Velo-city 2023 held by the European Cyclists' Federation (ECF) and the International Broadcast Centre of the 2024 UEFA European Football Championship.

Positive response among exhibitors and visitors

These developments have been steadily advanced since 2021 despite the pandemic-related event prohibitions and restrictions. The 113 trade shows, conventions, conferences and exhibitions organized in 2021 were only about a third of the pre-pandemic figure, with 2,500 exhibitors presenting themselves to around 133,000 thousand visitors. Nevertheless, Leipziger Messe received widespread praise. It was voted service champion for the eighth time in a row in a nationwide survey of the industry, and received the highest score for German trade fair venues with a Google rating of 4.5 stars.

Sustainable stimulus for the region

The Leipziger Messe Group remains dedicated to the goal of making its business activities carbon-neutral in the next few decades. It therefore signed the Net Zero Carbon Events Pledge in 2021. Once again, it was awarded the Green Globe environmental certificate. And it remains committed to driving the economy and generating stimulus for the region.

Leipziger Messe:
2021 ('the pandemic
year') in figures



133,000

visitors



2,508

exhibitors



113

events



€28m

turnover

In 2021, there was a limited event window
from June to November.

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Leipzig has the most attractive city centre

In a survey conducted among 58,000 visitors to 121 city centres by the IFH Cologne Institute of Retail Research, Leipzig clearly came out on top, achieving first place not only among big cities with over 500,000 inhabitants but also overall. This was one of the largest data-driven studies on the future of city centres in Germany.



Retail and hospitality: Revitalizing the city centre

Concept paper for the city centre



Network for digital innovation in hospitality

In the Foodservice Digital Hub, partners from hospitality, technology, industry and research are collaborating on innovative digital solutions and future scenarios for the foodservice sector. The network's activities revolve around the organization of digital thematic think tanks to address relevant topics and develop innovative, market-focused concepts and applications. The network is funded by the German Ministry for Economic Affairs and Energy under its Central Innovation Programme for Central Germany and coordinated by the Chair of Application Systems for Business and Administration at Leipzig University.

– www.foodservicedigitalhub.de

Over €6 million for the city centre: Leipzig granted federal funding

The City of Leipzig has been awarded the funding it applied for under the federal programme 'Sustainable Inner Cities and Centres'. As a result, it will receive total funding of €6,067,903, including a local authority contribution of €1,873,225. This capital will be invested in 21 projects by 2025. In addition to the Office for Economic Development, other partners participating in the various projects include the Adult Education Centre, the J.S. Bach School of Music, Leipzig Opera House, the Museum of Fine Art, the Museum of City History, Waste Management Services Leipzig, tourism board LTM GmbH, and conservation organization BUND. The projects will be carried out throughout Leipzig, especially in the city centre, in the district of Mockau, and on Georg-Schumann-Strasse. The aim is to create integrative, multifunctional places where people can spend their free time and also work, live and develop ideas together. The result should be 'feel-good places' for all generations and economic sectors.

Funding will be provided for the following projects between 2022 and 2025:

1. Innovative concepts and strategies

- Planning competition: 'Urban Space Concept for the Extended City Centre'

2. Feasibility studies, consulting services, expert opinions, planning

- Feasibility study: Opening-up of the town hall + pilot area
- Potential analysis: Campus – Adult Education Centre/School of Music
- Implementation concept for 'Second Love' department store

- Revitalization of the rear of Leipzig Opera House and Swan Lake

3. City centre cooperation

- Realignment of (city) centre management
- Georg-Schumann-Strasse – consolidation of local structures
- Mockau – strengthening the local economy
- Reusable crockery for takeaway restaurants in Leipzig
- Mobile senior citizen work – centres for all

4. Discretionary fund

- Establishment of a City Centre Fund

5. Temporary rental of vacant premises

- 'Second Love' department store
- Showcases for museums and culture

6. City centre marketing and public relations

- Centre tourism and innovative value chains
- International Town Twinning Days
- UNESCO World Day
- Museum square M²plus

7. Structural investment: Upgrading of buildings, squares and open spaces

- Calisthenics/Streetball
- City trees/redevelopment of Salzgässchen/ playground

The funding programme 'Sustainable Inner Cities and Centres' was launched in July 2021 by the German Ministry of the Interior and Community and the German Office for Building and Regional Planning. Leipzig submitted a proposal in September 2021. Funding was approved in October 2022.



Lonely Planet recommends Leipzig as a top travel destination in Germany

Leipzig was delighted to be recommended as the top German destination in the recently published book 'Lonely Planet's Top 250 List' for Germany published by Mairdumont. It presents the 250 most popular destinations in Germany on 288 pages – and puts Leipzig at number one. It's followed at numbers two and three by Lake Constance and the Elbphilharmonie concert hall in Hamburg.

Tourism: Dive into Leipzig

Slight rise in the number of tourists visiting Leipzig in 2021

In the second year of the pandemic, Leipzig's tourist industry continued to suffer greatly from the almost six-month ban on tourism. This clearly affected visitor statistics in 2021. According to the Saxon Department of Statistics, with a total of 2,032,368 overnight stays, Leipzig recorded a slight increase of 3.7 per cent compared to the previous year. However, the number of overnights was significantly below the figure for 2019 – a record year for Leipzig when the figure rose to 3.6 million. When accommodation was reopened to tourists again, demand was very high. For example, the number of overnight stays in Leipzig between August and October 2021 was 1,024,655 – higher than the same period in 2019 before the pandemic (1,006,883). In fact, the figure of 368,339 overnights in August 2021 was a new record. Visitors mainly comprised families and individual travellers on short trips as well as people actively exploring the Leipzig region.

Dive into Leipzig: LTM's summer campaign

Following the successful spring campaign in Baden-Württemberg in which Leipzig and the region jointly promoted family holidays, advertising in May/June 2021 chiefly concentrated on inhabitants of North Rhine-Westphalia, Germany's most populous region. Under the motto 'Dive into Leipzig', a cross-media campaign was aimed primarily at families with children. Concentrating on leisure, lakes, nature and active holidays, the campaign was flanked by around 300 billboards in the cities of Bochum, Duisburg und Essen.

Conventions initiative releases new video: 'The answer is Leipzig'

In 2020, the convention initiative 'Feel the spirit ... do-it-at-leipzig.de' carried out a raft of measures for the restart of the congress and conference sector. A film entitled 'Leipzig: The Right Choice (Nearly) Always' communicated Leipzig's diverse, cosmopolitan attitude. The image portrayed in the video authentically showed that Leipzig stands head and shoulders above the typical clichés and its competitors. A second film – 'The Answer is Leipzig' – was released at the end of November 2021. It entertainingly presents the 'Why?' – for example, what makes Leipzig stand out as a congress city? Leipzig is presented as a down-to-earth, welcoming city with its fashionable hotspots and urban meeting places. The new video aims to reinforce the positive image of Leipzig as a captivating place with a difference.

Exploring the Leipzig region: New tourist brochures 2021/2022

Anyone planning a holiday in the Leipzig region can find out about leisure activities from several travel brochures devoted to themes such as water sports, planning excursions, hiking and cycling. By the way, these brochures have also proved popular with locals, too! They're available free of charge from the tourist information centre at Katharinenstrasse 8 and can also be downloaded.

2021 in figures



137

hotels and
hostels



2 million

overnights



22,096

beds

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Major projects in Leipzig



Construction in the city of Leipzig



56

companies



3,361

employees



€733.81m

total turnover

* Only firms with more than 20 employees Jahr 2021

Source: Saxon Department of Statistics



Construction in the growing city

Economic situation

Thirty-eight per cent of building contractors currently describe business as good, 49 per cent as satisfactory and 13 per cent as poor. Business expectations were assessed as unchanged by 56 per cent of companies while 44 per cent fear decline. The reasons for this are the current prices of building materials coupled with supply shortages. Furthermore, interest rates for construction projects have risen sharply.

Source: Economic survey by Leipzig Chamber of Industry and Commerce, autumn 2022

Rising construction activity on the Leipzig office market

The steady high demand along with shrinking vacancies have led to a significant increase in construction activity compared to the previous year. Currently, around 200,000 square metres of office space is under construction – an increase of 117 per cent in the last 12

months. Some 60 per cent is let before completion. The increase in projected space of almost 20 per cent as of Q3 2021 underlines developers' sustained confidence in Leipzig's future prospects.

Source: BNP Paribas Real Estate GmbH, 30 September 2022

New housing required

Leipzig is a fast-growing city. With 15,000 people moving to Leipzig last year, housing is urgently needed – something that many developers have also realized. The number of building permits issued has been rising steadily for years, and recently stood at around 3,800 – a fourfold increase compared to 2014. Planning is currently underway for about 12,000 residential units. Prominent examples include Eutritzscher Freiladbahnhof with around 2,400 dwellings, and Bayerischer Bahnhof with some 1,600 homes.

Source: BNP Paribas Real Estate GmbH, 30 September 2022

On 24 November 2023, the foundation stone was laid for the new central German headquarters of Siemens AG's sales and service operation. The infill project erected by Leipziger Stadtbau AG on Johannisplatz will close a gap dating back many years at the beginning of Prager Strasse. This arm of Siemens will move into the 11,750 square metres of gross floor space as a tenant towards the end of 2024, thus remaining in Leipzig. In addition to the head office of Siemens' sales and service business in central Germany, the building will also house the regional training centre of Siemens Professional Education.





Agriculture: Future within the city limits

In Saxony, a good 896,000 hectares of agricultural land was cultivated in 2021. With the total area of Saxony amounting to 1,844,993 hectares as of 21 October 2021 (Saxon Department of Statistics), almost 48.6 per cent was thus used for farming. Compared to the previous year, the share of agricultural land decreased by almost 2,100 hectares – and by about 4,300 hectares compared to 2017.

Leipzig has a size of 29,781 hectares, 9,659 hectares of which was used for agriculture – an unchanged 32.4 per cent of the city. Of this, 18.9 percent is owned by the City of Leipzig – a slight decrease compared to 2020. The amount of municipal land shrank by 15 hectares to

1,823 hectares. By contrast, between 2019 and 2020, it actually increased by 28 hectares.

One reason for this decline is the growing competition for land use. With housing, industrial development, renewable energy, forest growth and agriculture all vying for space, striking a balance that provides sufficient, suitable land for all needs is becoming increasingly complex. Solutions for balanced land management must be worked out in dialogue with all stakeholders. In this context, it's important to provide tenant farmers with the necessary long-term planning security. After all, farmers make a decisive contribution to supplying the population with regional produce.



29,781 ha

total area of
Leipzig



32.4%

of Leipzig
is used for
farming

Farmland owned by the City of Leipzig



1,823 ha

leased out
farmland



131

farmland
leases



66

tenant
farmers

Contact

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Investors welcome!

Leipzig has to be business-friendly and offer competitive conditions regarding location, employment and quality of life for all sustainable economic activities preferring an urban environment. Therefore, the development of Leipzig as a business location in association with its science and research institutions must be the common central task of all administrative departments and municipal enterprises.

Source: Integrated Urban Development Concept Leipzig 2030

The **6 S's** of successful, sustainable economic development

The Office for Economic Development always plans and acts in the interests of current and future businesses in Leipzig. Their aims are as diverse as the services provided by the team, who act as guides, consultants, moderators, coordinators, door-openers and even crisis managers!

We rely on the 6 S's of successful economic development.

Support: Every year we provide financial support for promising business ideas under for instance the SME Support Programme. By doing so, we help local small and medium-sized businesses to develop sustainably.

Skilled workers: We secure existing jobs, create new employment opportunities to increase productivity, and act as a link between the business community and municipal educational institutions training tomorrow's workforce.

Space: We develop and broker commercial space, improve the digital infrastructure, and enable research and business projects to get the space they need.

Solutions: We're the port of call for Leipzig's present and future employers. We provide support and advice on all questions regarding Leipzig as a business location, and also help them find their way around the various departments in the local authority



In April 2022, the Office for Economic Development of the City of Leipzig, the District of Greater Leipzig, and Invest Region Leipzig GmbH welcomed companies which had moved to Leipzig with a special reception in the Gewandhaus concert hall.

Subsidies: We secure the finances of the local authority by sustainably strengthening our local economy and its productivity.

Suggestions: We identify employers' needs and trends in business and research early on – and come up with suggestions and ideas on how best to proceed.

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Economic support in Leipzig 2020–22



43
relocations and
expansions¹



1,612
new jobs created¹



2
roads built²



157
hectares of new
business parks³



3,293
businesses
supported



€8.6m
in funding
granted

¹ The expansion or relocation of certain companies to Leipzig such as Beiersdorf took place in conjunction with the Saxony Economic Development Corporation and Invest Region Leipzig GmbH.

² Hans-Weigel-Strasse and Paul-Beiersdorf-Strasse were completed in 2021. These schemes were carried out under the Saxon Ministry of Economic Affairs, Labour and Transport's GRW Joint Task 'Improvement of the Regional Economic Infrastructure'.

³ 43 hectares for Seehausen 2 completed in 2021; 14 hectares provided for Techpark Leipzig in the development plan; development planning underway for 100 hectares for Radefelder Allee.

c-LEcta was supported by the Office for Economic Development under a scheme to support sustainable growth. c-LEcta is a leading innovator and provider of biotech products for regulated markets such as food and pharmaceuticals. It's a source of customized enzymes and microbial strains for novel, cost-effective industrial manufacturing processes, such as for vaccines.



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mittelstandsprogramm

Sustainable support for local businesses

The Office for Economic Development has a wide range of programmes of its own to support a competitive economy in Leipzig. SMEs receive focused support to fill the gaps in national and regional aid programmes.

SME Support Programme

The City of Leipzig's SME Support Programme is a central pillar in its backing for economic development. The goal is to devise viable, promising solutions and financially support them whenever the resources of small and medium-sized enterprises are objectively insufficient. The programme was launched in 2013 to enable SMEs to make better use of their own potential – above all by means of innovation and technology based project funding – and hence boost their competitiveness. In 2021, the City of Leipzig raised annual funding for its SME programme to €1.8 million. In addition, the

SME Support Programme was simplified by the Office for Economic Development and subdivided into just four schemes. Project support is now available for sustainable business growth, securing businesses in times of crisis, and business succession. Furthermore, subsidies are granted to skilled tradespeople who set themselves up in business as well as other applicants with especially inventive business concepts. Founders are also eligible for assistance as they take their first commercial steps in Leipzig.

Support programme for growth and expertise among Leipzig SMEs



Unternehmen in Leipzig – Krisen überwinden:
solide, mutig, neu positioniert
Förderprogramm für Wachstum und Kompetenz im Leipziger Mittelstand
bis zu 70.000 € Förderung

Unternehmen in Leipzig – Meisterschaft:
handfest, tatkräftig, souverän
Förderprogramm für Wachstum und Kompetenz im Leipziger Mittelstand
2.500 € Prämie

Unternehmen in Leipzig – nachhaltig wachsen:
innovativ, überregional, flexibel
Förderprogramm für Wachstum und Kompetenz im Leipziger Mittelstand
bis zu 70.000 € Förderung



Support for sustainable growth

The Office for Economic Development aims to strengthen companies to make them more competitive nationally and internationally by developing new goods or services, entering new markets, modernizing their internal processes, or expanding their business premises in Leipzig. Support projects are intended to significantly increase turnover with customers outside Leipzig. Particular attention and higher funding are provided to projects that demonstrably pursue

socially or ecologically sustainable goals or otherwise strengthen the regional economy. Projects boosting ecological sustainability may also qualify for higher funding if project-induced sales growth is achieved with customers from Leipzig. Since January 2021, the City of Leipzig has awarded funding to companies of up to €70,000 annually. However, projects are only supported if no funding is available from national or regional government.

City Centre Fund: Making the city centre, district centres and high streets more attractive

City centres, district centres and high streets are the heart and soul of economic, cultural and social life in Leipzig. However, businesses have come under additional pressure from the COVID pandemic, online retail and demographic change. The City of Leipzig is therefore supporting projects and measures to make the city centre more attractive as well as to fund other

initiatives with the same aim. One of these schemes is the City Centre Fund, designed to support the revitalization of the city centre and district centres. The City of Leipzig is taking steps to make these areas more attractive as well as to aid businesses and institutions with ideas for the temporary use of vacant premises or which launch events to boost the retail sector.

Amt24: Online applications for subsidies for SMEs (pilot project)

While individual digital applications have long been possible for the public via the regional online platform Amt24, applications for subsidies by SMEs have now been digitized under a new, forward-looking pilot project by three departments: General Administration, Finance, and Economic Affairs, Employment and Digital Affairs. The entire paper process of applications has been deconstructed, redesigned and digitally rebuilt. Applications are now simpler, internal processes have been speeded up, transmission errors are avoided – and an awful lot of paper has been saved! As well as reducing the workload for local businesses, local authority employees can now deal with more cases than before. And that's vital, because thanks to financial support from Leipzig City Council, in 2022 we offered €1.8 million in funding – more than ever before.

— www.amt24.leipzig.de/Mittelstandsfoerderung

Results since 2013



1,230
firms helped



€6,800
average subsidy



80%
of applications approved



€1.8m
total funding per year

Application:



Space for unique ideas

Leipzig has always prided itself as being a place for free spirits, experimenters and plucky individuals! Whether their interests lie in biotech, research spin-offs, video games or new working models, there's a place for them all in this city!

Digital Hub: From cotton mill to innovation centre

On the grounds of Baumwollspinnerei (the former cotton mill in west Leipzig), large sections of Hall 7 are being transformed into an innovation centre known as the Digital Hub. The building will be acquired by LGH GmbH & Co. KG. As a startup and technology centre, the Digital Hub is intended to create an attractive setting for innovations, founders, skilled workers and established companies, as well as to support the networking of education, research and business. It's chiefly aimed at the sectors of smart city, energy and e-health. Hall 7 will also house urgently needed additional space for SpinLab – The HHL Accelerator – and provide even more room for interaction. Leipzig – a place with a proud history of industrial projects and an even prouder future – will thus be home to one of the world's largest innovation centres for tomorrow's public services.

— www.smartinfrastructurehub.com



Pavilion 12 becoming an innovation hub

Once Pavilion 12 at the Technical Fair, the revitalization of this listed building began with the challenging conversion of the north-east section into the municipal archive, which was completed in October 2019. Now the transformation of the south-west part is underway. Turning it into another innovation centre makes perfect sense given the continuing success story of BIO CITY LEIPZIG and BioCube directly opposite. After all, both institutions will shortly need additional space for new investments and spin-offs from Leipzig University and the IZI Fraunhofer Institute for Cell Therapy and Immunology. The remains of the pavilion's interior were demolished in mid-2020, allowing the new innovation hub to be built behind its historical walls.

New Work Neighbourhood

Leipzig's economy is becoming increasingly flexible. With this in mind, the property management company IVG der ver.di mbH plans to develop the New Work Neighbourhood ('Quartier Neuer Arbeit') on the 1.3-hectare site behind Volkshaus. The name links the site's history to the future of work in the age of digitalization. The desire for more spatial and

temporal flexibility has led to new demands on workspaces. The New Work Neighbourhood between Karl-Liebknecht-Strasse and Audorfstrasse will respond to the desire for a healthy work-life balance with family-friendly and sociocultural offerings as well as a workplace with housing and shopping nearby. Therefore, in addition to various workspaces,

the New Work Neighbourhood will include retail outlets, restaurants and bars, event venues, temporary accommodation, a sports centre, and a preschool facility. The details will be worked out in an urban planning competition held by IVG der ver.di mbH.

Gaming House to open in 2023

Christopher Siebenhüner and Tom Potutschek, the two people behind Gaming House, have a clear objective. They want to make Ritterstrasse 42 – R42 for short – the central port of call for startups, founders and gaming enthusiasts, and inject even more life into the city centre. Their project revolves around a programme that aims to provide startups with sustainable support for their development. In addition to a modern working environment, the programme will

include business coaching and the use of the building infrastructure. Furthermore, live broadcasts and events will be possible. A professional studio area will be available to startups and industry partners which can be used to record high-quality media. With the games industry booming in Leipzig for years and the startup scene also growing rapidly, R42 is intended to build on these two trends.



European Metropolitan Region of Central Germany

The EMD European Metropolitan Region of Central Germany brings together around 85 key corporations, local authorities, business chambers and professional associations from the federal states of Saxony, Saxony-Anhalt and Thuringia with the shared aim of promoting the successful development and marketing of central Germany as a region with a strong economic, scientific and cultural heritage. To this end, the EMD

initiates and implements forward-looking projects in the areas of structural transformation, mobility, regional development, innovation support and location marketing. In addition, the EMD views itself as a transregional action and networking platform and also as a driver for the use of innovative technologies and new cooperation models.

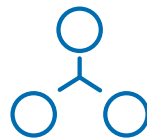
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3 federal states,
1 Metropolitan Region



Over 85
members

Invest Region Leipzig GmbH

Together with its shareholders – the City of Leipzig, Leipzig Chamber of Industry and Commerce, and the District of Greater Leipzig – Invest Region Leipzig GmbH supports the growth of the Leipzig economic region. An investment and acquisition agency, it identifies candidates in Germany and abroad who might be willing to invest in the region, actively approaches them, and supports their expansion or even relocation to one of the most promising business locations in Germany. When it comes to finding suitable employees, premises, and information on funding opportunities, new arrivals in the

region benefit from Invest Region Leipzig's many years of expertise and powerful network. Invest Region Leipzig conducts publicity campaigns to support the region and improve the likelihood of success. Apart from Germany, Invest Region Leipzig is active worldwide, outlining the benefits of Leipzig as a high-growth region to companies interested in expansion. Invest Region Leipzig also has representatives in Poland, the UK and Vietnam in order to approach foreign investors and help companies from the Leipzig region access foreign markets.

**INVEST
REGION
LEIPZIG**
GERMANY

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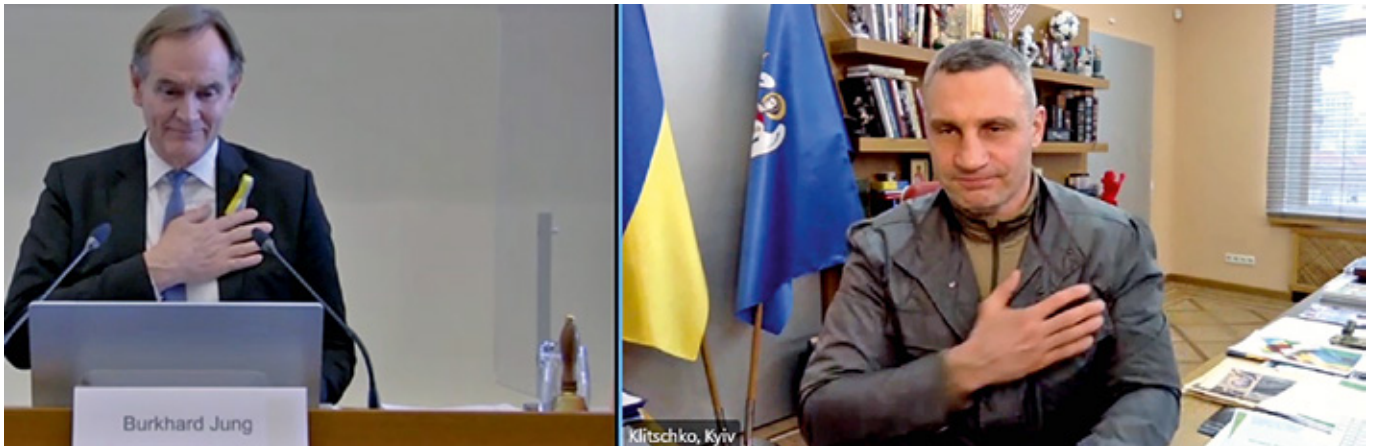


100
relocations and expansions



> 2,000
new jobs

Leipzig on the international stage



After the speech by Kyiv's mayor Vitali Klitschko, Leipzig City Council paid tribute to the victims of the war against Ukraine with a minute's silence.



61 years
Duration of twin
town agree-
ment between
Leipzig and Kyiv



11,625
refugees in
Leipzig



€11m
aid to Ukraine

Strong solidarity with Ukraine

The invasion of Ukraine began in February 2022. In the meantime, more than 10,000 Ukrainians have sought refuge in Leipzig. Large sections of society in Leipzig continue to show their solidarity with Ukraine. As soon as the war broke out, the need for the City of Leipzig to support Ukraine was intensified by its twin town agreement with Kyiv. In March 2022, the Leipzig City Council adopted a raft of measures and made an aid budget of €9 million available, which was later increased by another €2 million. In his poignant

address, Kyiv's mayor Vitali Klitschko thanked Leipzig and its citizens for their solidarity via video link. "It's important in this difficult time to see where our real friends are. We appreciate this very much – and we'll never forget it," said Klitschko. The European and International Relations Cooperation Office has been part of the Ukraine Aid Coordination Team since the start of the invasion. One third of the funds earmarked for Ukraine have been used to procure technical and medical aid.



**Leipzig-Kiew: Polyphony
of a Twinning Agreement
(brochure)**



**Europe at home in
Leipzig (brochure)**

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Ulrich Hörning, Leipzig's Deputy Mayor for General Administration and head of the Ukraine Aid Coordination Team (left) and Bogdan Balasynovych, advisor to Vitali Klitschko, the Mayor of Kyiv, at the handover of nine fire engines and rescue vehicles loaded with relief supplies.



Channa Gildoni made an honorary citizen of Leipzig

On 12 October 2022, Leipzig City Council unanimously voted to confer honorary citizenship on Channa Gildoni, a former Jewish resident of Leipzig born in 1923. The award ceremony was held on 24 October during a joint reception marking German Unity Day hosted in Tel Aviv by the German embassy and the City of Leipzig. The certificate of citizenship was presented by Mayor Burkhard Jung. Channa Gildoni has rendered outstanding

services to Leipzig by building bridges between the city and Israel. As chair of the Association of Former Leipzigers in Israel, she has made a great contribution to the success of the programme of mutual visits that has existed since 1992 and helped former citizens of Leipzig and their descendants to visit the 'old country'. It's also largely down to Channa Gildoni's efforts that Leipzig signed a twinning agreement with the city of Herzliya.

Europe in Leipzig – Leipzig in Europe

The brochure 'Europe at Home in Leipzig' published by the European and International Relations Cooperation Office presents the many institutions dedicated to Europe in Leipzig. It also contains lots of interesting facts about Leipzig's links to the EU. The brochure is available from New City Hall and from Europa-Haus Leipzig (Markt 10). Europa-Haus is home to a Europe

Direct centre, where specific questions about the EU are answered. Many of the European institutions work together regularly, for example to organize the annual Leipzig European Forum during the Leipzig Book Fair. The organizers include Europa-Haus Leipzig, Institut français, the Leipzig branch of the Polish Institute in Berlin, and Leipzig Forum of Contemporary History.

Twin Town Quarter strengthens international dialogue in Leipzig

Leipzig's twin town relationship and twin town associations represent international exchange. To bolster the work of the twinning associations, the City of Leipzig has created a meeting place in the heart of Leipzig in the form of the Twin Town Quarter. It was opened by Mayor Burkhard in May 2022. At Markt 10, the twinning associations are located alongside other institutions working for international dialogue. In addition to their own premises, they can also use the meeting and event rooms of the European Foundation of the Rahn Dittrich Group for Education and Culture. Activities are coordinated by Europa-Haus Leipzig.



The Twin Town Quarter was opened by Mayor Jung (left) along with several representatives of twin town associations and international institutions.



Twin towns

Addis Ababa, Ethiopia | Birmingham, UK | Bologna, Italy | Brno, Czech Republic | Frankfurt am Main, Germany | Hanover, Germany | Herzliya, Israel | Ho Chi Minh City, Vietnam | Houston (Texas), USA | Kyiv, Ukraine | Kraków, Poland | Lyon, France | Nanjing, China | Thessalonica, Greece | Travník, Bosnia and Herzegovina



District partnerships

Althen-des-Paluds, France | Pays des Herbiers, France



Honorary consulates

Armenia | Bosnia and Herzegovina | Costa Rica | Cyprus | Estonia | France | Italy | Liberia | Malta | Mexico | Norway | Peru | Poland | Romania | Sweden | Slovakia | Uganda



International cultural institutes

Institut français Leipzig | Confucius Institute Leipzig | Polish Institute Berlin, Leipzig branch | German-American Institute Saxony | Moldova Institute | German-Vietnamese House



Collaborative partnerships

Gdansk, Poland | Gwangju, South Korea | Lviv, Ukraine | Moscow, Russian Federation



Consulates general

Russian Federation | United States of America



Science and business under one roof

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With its Smart Infrastructure Hub, Leipzig is one of the twelve locations of the Digital Hub Initiative of the German Ministry for Economic Affairs and Climate Action. In Leipzig, the Smart Infrastructure Hub focuses on energy, e-health, smart city and related general-purpose technologies. It fronts a powerful network of established companies, science and startups that promotes the exchange of technological expertise and thus enables innovation.

Fast digitalization thanks to EDIH Saxony

The European Union intends to support SMEs as well as the public sector regarding digital transformation by means of regional centres of excellence. One of these European Digital Innovation Hubs (EDIH) is to be set up in Saxony. The consortium includes the Smart Infrastructure Hub (Leipzig), the Smart Systems Hub (Dresden), the simul+InnovationHub of the Saxon Ministry of Regional Development, and the InfAI Institute for Applied Informatics (Leipzig and Dresden). EDIH Saxony will primarily support SMEs, startups and the public administration with the introduction of digital technologies such as the Internet of Things (IoT), big

data and 5G connectivity. The EU is funding the project for three years to the tune of about €2.3 million. The services provided by EDIH Saxony will create concrete added value for Saxony's regions, be it in public services, more efficient processes in businesses, or new value chains.

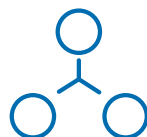
Innovation made in Leipzig

eCovery is a successful example of what can be achieved by Leipzig's Smart Infrastructure Hub. Supported by SpinLab – The HHL Accelerator – the startup eCovery (a spin-off from Leipzig University's Faculty of Medicine) aims to help patients make their own choices when it comes to digitized, personalized, and disease-specific medical rehabilitation. eCovery is developing an app that provides users with digital training sessions to complement physiotherapy prescribed by doctors. Collaboration with two health insurance companies (Techniker Krankenkasse and AOK Plus) has granted the e-health startup access to millions of insureds, who receive free support for knee pain from eCovery's digital treatment. To find out more, go to:

— www.smartinfrastructurehub.com



128
start-ups



26
partners



95
SMEs



4
research
centres



128 active collaboration
agreements
by the Hub (including 3 international ones)



€150m
for Hub
startups



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MEDICAL FORGE LEIPZIG

The accelerator programme for tomorrow's health technology

At MEDICAL FORGE Leipzig, an accelerator for pioneering young health technology companies on the BioCity Campus, work is being conducted on tomorrow's health technology. The aims of MEDICAL FORGE are to help startups and SMEs take the final step into the German healthcare market and to attract international companies to Saxony.

Clear focus on clinical implementation

MEDICAL FORGE focuses on industry-specific topics such as approval, marketing, reimbursement and clinical evidence. The startups benefit from state-of-the-art laboratory workstations, coaching and mentoring by experienced industry experts and, above all, easier access to hospitals and hence users of their technology. MEDICAL FORGE has already signed partnership agreements with Leipzig University Hospital and St George's Hospital, which are very interested in cutting-edge solutions for their patients, and also support the startups as development partners by allowing them to benefit from their clinical expertise.

First startup batch with a broad spectrum

The six selected startups in the first batch cover a wide range of medical indications, and their solutions are based on very different technologies – from a voice-controlled patient communication tool for hospitals (CallPima), innovative genetic tests for cancer screening (Antegenes), and AI-based diagnostic support for rare diseases (Saventic) to tissue products for regenerative medicine (Han Biomedical), a high-precision diagnostic platform for infectious diseases (Aviana Saxony), and 3D-printed medical products (Next3D).

Powerful partners supporting tomorrow's healthtech

Over the next four years, up to 30 startups and SMEs will participate in the accelerator programme thanks to funding from the German Ministry for Economic Affairs and Climate Action (BMWK) under the STARK structural change funding programme. In the long term, MEDICAL FORGE is to be financed through partnership models. Its powerful collaborators already include HP, B.Braun, Leipzig University Hospital, St George's Hospital, LGH and the Leipzig Office for Economic Development.

www.medicalforge.de



€5.7m
funding

over 4 years from BMWK



Up to 8
startups

to be funded annually



140
network partners

e.g. Leipzig University
Hospital, St George's Hospital



€1m
Equipment Park
e.g. JP Jet Fusion 3D printer



400 sq.m
coworking laboratory space
and maker space for life sciences

Leipzig is increasingly digital



The digitalization of the local authority is one of the City of Leipzig's main priorities. Accordingly, it has drawn up a Digital Agenda focusing on the cross-cutting theme 'The Digital City'. It provides a solid basis for current and future projects related to the further digitalization of local government departments as well as direct service organizations. In addition, the Digital Agenda supports interdisciplinary digital cooperation within the local authority and with business, research and the general public

Themes on the Digital Agenda

Data

Using data to sustainably develop and run the city

Today, a lot of data about Leipzig is often kept in separate data silos. Combining this data can reveal important connections. For example, the map of Leipzig could be enriched with new layers of information, helping us to answer questions like: Where is the air heavily polluted? Where is there space for new buildings? Where do electricity cables run? The city's geoinformation platform can already display some of these layers. In addition, real-time data and services from various sources will in future be linked together in an urban data platform and made available as open data via the open data portal.

Business

Attracting talent and skilled workers, digitizing services, and developing the IT hub

We intend to support Leipzig companies of all sizes with digital application and approval processes, promote their

economic activities, and open up market opportunities for them. In addition, we regard digitalization as an opportunity to master social challenges such as climate change mitigation, the energy and mobility transitions, and demographic change. To this end, we are using proven formats and pilot projects in the business community for knowledge sharing and innovation development.

Networks

Connecting the city safely and efficiently

Powerful, stable and secure data networks are the basis of all modern infrastructure – from digital communication, public services and secure energy and water supplies to value creation in the economy and crisis resilience. The required network expansion is taking place not only underground, but also above ground on lampposts, traffic lights and buildings. The availability of this infrastructure, much of it municipal, is of great importance for network and sensor expansion.

Urban society

Shaping democracy and strengthening participation

The local authority wants to further expand its direct links to the public and also share ideas with them online about the city's future development. To do so, we will create additional platforms and services enabling everyone in Leipzig to participate in urban life. With projects ranging from online visits to the city's museums to the many services offered by Leipzig's municipal libraries and the digitalization projects of Leipzig's associations and civil society organizations, civil society will be revitalized and social cohesion strengthened.

The local authority

Offering digital services and remaining personally accessible

Anyone looking for a place in a kindergarten for their child or applying for certification of some sort can already do so online. Over the next few years, we plan to make frequently used administrative services and public information accessible online 24/7. By doing so, we are taking our cue from the Online Access Act and breaking new ground in conjunction with central and local government as we modernize public institutions.

Schools and childcare

Digital learning and teaching

Contemporary digital learning with modern technology is immensely important. Therefore, teachers must be able to have digital tools and media at their disposal. And they must also explain to pupils how to make careful use of apps, media and data. We have therefore applied for funding from the government of Saxony so that we can provide childcare centres with the digital technology they need. Once the funding is approved, all 52 municipal day-care centres will be equipped with a digital whiteboard.

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Specialists for tomorrow's economy

Due to the economic development of Leipzig, there is constant high demand for well-trained employees. Forecasts predict more than 300,000 vacancies throughout the economy in Saxony. Therefore, in addition to a coordinating role in securing skilled labour, the local authority also carries out concrete projects together with the BA Federal Employment Agency, economic and social partners, and the training sector

Youth development: The world of career and study guidance

The Office for Employment Policy coordinates systematic, practical career guidance to help all young people choose the future that's right for them, and also support employers' recruitment of junior staff. For example, projects and competitions by places of learning outside the school system such as GaraGe, Vocational School Centre 7 and Inspirata kindle enthusiasm for science and technology. Initiated by the Leipzig School–Business Task Force, career guidance opportunities – such as the 15-minute talks with training companies, work experience during the school holidays, and 'Look inside! – Open Week in Saxony' when employees invite youngsters in to look behind the scenes – are becoming increasingly popular.

— www.leipzig.de/berufsorientierung.de



With higher education working hand in hand with employers, youngsters are taught media and digital skills as well as social and intercultural competence.

Training in Leipzig: Well prepared for a secure professional future.

To give parents an insight into the exciting world of training together with their offspring, the City of Leipzig launched Leipzig Training Night, which took the form of a night-time excursion. Supported by the L Group, youngsters and their parents travelled to prospective employers on a shuttle bus, spoke to trainers and apprentices, and gathered ideas and inspiration for their professional future.

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Local training for skilled workers

Whether through the implementation of the Participation Opportunities Act (under which the City of Leipzig funds jobs for over 200 people) or the Leipzig Skilled Workers Alliance, training is supported for both domestic and foreign skilled labour. Specific recruitment projects for workers from third countries are also enabled in this way. Based on Saxony's Skilled Workforce Strategy 2030 and funded by the Saxon Ministry of Economic Affairs, Labour and Transport, the portfolio includes the development of retention factors for foreign students as well as strategies for the project Women in Work, which is dedicated to providing training for girls and women with a migration background.

Anticipating the digitalization of work

Successfully accomplishing digital transformation for the private sector and employees is also the aim of the e-recruiting project 'Jobs for Heroes'. This ingenious platform is primarily aimed at making the skilled trades more attractive in a digital, practical format. Online formats are also developed by Joblinge gAG, which has found work and training for more than 1,000 young people in Leipzig by means of the very latest methods of vocational preparation and follow-up in training. This has now become a firmly established recruitment method which has more than proved its worth to the business community.



200 publicly funded jobs under the Participation Opportunities Act



1,000 youngsters interested in STEM professions



3,000 youngsters attended Leipzig Training Night with their parents

BioSquare Leipzig technology campus

OFB Projektentwicklung has begun the first phase of BioSquare Leipzig on a plot 11,600 square metres in size within parcel 6a of Alte Messe.

This first phase consists of two independent buildings with a total of around 18,500 square metres of rental space, all above ground. The five-storey Building A, which will be leased by biotech company c-LEcta GmbH, has around 10,500 square metres of floor space. Building B will contain another 8,000 square metres of office and laboratory space. The symbolic groundbreaking ceremony took place on 22 September 2022.



Financial backing to strengthen the regional economy

Project-based and individual commercial support

The primary goals of public subsidies under the GRW Joint Task 'Improvement of the Regional Economic Infrastructure' are to create new jobs and secure existing, competitive ones. Financial support is provided for commercial investments and business-related infrastructure schemes. Assistance is also available for

the construction and improvement of resources as well as the diversification of production, the modernization of manufacturing operations, and upgrading the regional infrastructure. This funding is mainly awarded to SMEs and is intended to help tap the endogenous regional development potential.

Broadband upgrade: High-speed internet for 7,000 homes, 375 businesses and 150 schools

On 22 July 2021, the City of Leipzig held a symbolic groundbreaking ceremony for the start of fibre-optic expansion in Leipzig. The first phase has already been completed and by the end of the year about 100 schools will be connected to the network. Work on the related

projects put out to tender by the City of Leipzig will continue until mid-2024. The completion of this scheme will enable private households, businesses and schools to access the high-speed fibre-optic network with bandwidths of up to one gigabit per second.

GRW funding for the private sector

Excluding projects that have been cancelled or completely withdrawn
1 Oct 1990 – 31 Dec 2021 (figures correct as of 31 August 2022)

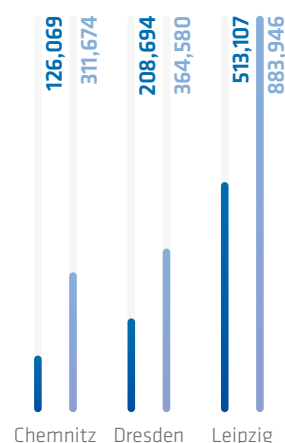
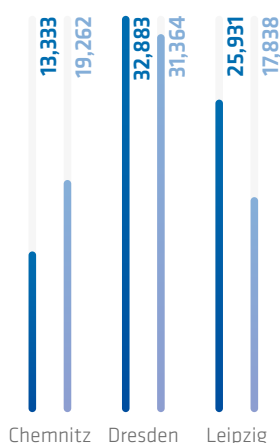
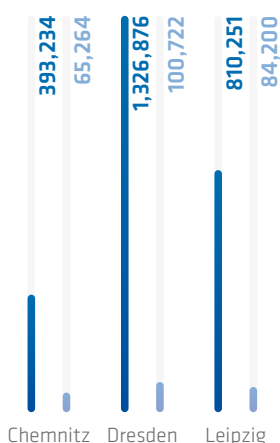
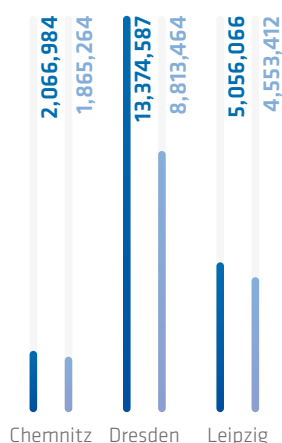
Total investment (€'000)
Eligible investment (€'000)

Subsidies (€'000)
ERDF share of subsidies (€'000)

New jobs
Jobs saved

GRW funding for business-related infrastructure

Subsidies (€'000)
Total investment (€'000)



Funding for research and technology

The Free State of Saxony uses a variety of funding programmes to aid businesses, universities and research centres with R&D and technology transfer. Apart from the usual technology funding programmes (financed by the ERDF European Regional Development Fund and the Free State of Saxony), technology funding from the ESF (the European Social Fund) is available to Saxon companies under the programmes InnoExpert, InnoTeam and Transferassistent. The STEM Skilled Workers Programme 2021–2027 – a set of funding guidelines adopted on 13 September 2022 – continue this support, which is financed by ESF Plus and the Free State of Saxony. Saxony uses this funding to help above all SMEs recruit personnel to conduct R&D, introduce internal innovation management, and carry out technology transfer tasks.

All in all, in 2021 the government of Saxony approved grants for 292 research and technology projects totalling about €34.7 million under the above-mentioned schemes. They include 41 projects by enterprises, universities, non-university research institutes and other

Funding for research and technology in 2021 (€'000)

	Leipzig, Stadt	Sachsen, gesamt
Approved funding	4,017.68	34,743.99
Of which:		
R&D projects (individual and joint)	2,268.17	16,960.30
Regional technology funding and HORIZON bonus	0.00	3,859.38
InnoExpert	156.56	208.52
InnoTeam	0.00	0.00
Innovation Bonus	248.08	2,844.53
KETs pilot lines	0.00	0.00
Technology transfer	510.10	2,008.97
Transfer Assistant programme	0.00	0.00
Validierungsförderung	834.77	8,862.29

Source: State Ministry of Economic Affairs, Labour and Transport of the Free State of Saxony

beneficiaries operating in Leipzig, for whom grants of around €4 million were approved.

S-Beteiligungen: Capital for growth, innovation and digitalization

As a wholly owned subsidiary of Sparkasse Leipzig, SUBG (S-Unternehmensbeteiligungsgesellschaft der Sparkasse Leipzig mbH) is responsible for joint fund activities alongside Wachstumsfonds Mittelstand Sachsen (WMS) and Technologie- und Gründerfonds Sachsen (TGFS). SUBG manages and develops its own investments as well as – on an agency basis – investments by SBM (S-Beteiligungsmanagement Leipzig GmbH), another Sparkasse Leipzig subsidiary, and operates under the brand name 'S-Beteiligungen'. S-Beteiligungen has been a management partner of the TGFS fund since 2007 and a management partner of WMS Plus since 2012.

SUBG has been active in central Germany since 1999. It currently holds 10 investments. In addition, it has also

actively managed 26 investments for TGFS and a further 8 for WMS. In 2021, S-Beteiligungen invested over €13 million in Saxony through these two funds alone. Altogether, the companies currently in its portfolio have 806 employees and seven trainees. SUBG's investment managers have a wealth of experience (including from previous financial activities) in supporting and developing companies in all financing phases. S-Beteiligungen has a strong basis in the higher education and industrial sectors of central Germany, and also has an extensive network in the regional economy – contacts which are especially useful in connection with nurturing and supporting its portfolio companies.

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Promoting cooperation between research and industry

The Leipzig Foundation for Innovation and Technology Transfer supports projects likely to stimulate economic development in Leipzig and bring about lasting change. It concentrates its activities on transferring knowledge and technology between research and industry. Funding is provided for new products and processes in and for Leipzig companies. The aim is to support the regional

economy, to adapt it to rapidly changing market requirements, and to advance and keep pace with digitization. In addition, young people are encouraged to improve their skills in mathematics and technology. Between 2001 and 2021, projects were funded with a total of around €12 million.

— www.leipziger-stiftung.de

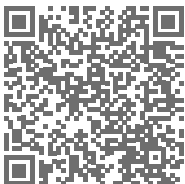
Contact

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Public procurement contracts

Leipzig's tenders website



Procurement of works and services

In 2021, the following procurement procedures for works and services were carried out by the City of Leipzig's purchasing offices and the Central Tender Department:

- 46 public tenders
- 43 open procedures
- 8 negotiated procedures without prior publication
- 25 direct awards (value exceeding €25,000)

The total number of procurement procedures in 2021 (122) rose over 2020 (105). The number of public tenders (announced in national media) increased by 9, while the quantity of open procedures (also announced in the supplement to the Official Journal of the European Union) rose by 22. There were 17 fewer direct awards exceeding €25,000. By contrast, the number of negotiated procedures was up by 6.

Under Section 19(2) VOL/A (German works and services procurement rules), information about direct awards exceeding €25,000 was posted on

– www.evergabe.de

Since 2011, information about all planned calls for tender in the current year has been posted on www.leipzig.de.

Procurement from regional businesses pursuant to VOL/VgV

In the 122 procurement procedures in 2021, 238 contracts with a total value of €87.6 million were awarded for works and services. Of these, 134 contracts (56.30 per cent) went to bidders from the Metropolitan Region of Central Germany while 90 (37.82 per cent) were awarded to firms from Leipzig, Greater Leipzig and North Saxony.

The proportion of total procurement by financial volume won by businesses from the Metropolitan Region of Central Germany was 60.25 per cent (2020: 50.68 per cent) – and 50.52 per cent (2020: 47.13 per cent) for Leipzig firms.

Total procurement in 2021 was lower than in the previous year (€80.4 million). This was mainly since in 2020, catering for schools and preschool centres was put out to tender.



Procurement of building works

Construction procurement

In 2021, the following tenders for works and services were conducted by the City of Leipzig's procurement offices and the Central Building Tender Department:

- 410 public tenders
- 136 open procedures
- 15 restricted procedures
- 12 direct awards
- 1 negotiated procedure with competition

The total number of tenders in 2021 was 574, slightly down from 582 in 2020.

Procurement from regional firms

In the 574 tenders, 533 contracts with a total value of €150 million were awarded for the relevant periods. All in all, 343 contracts (64 per cent) were awarded to bidders from the Metropolitan Region of Central Germany (including the district of North Saxony) while 283 went to firms from the City of Leipzig and the districts of North Saxony and Greater Leipzig (53 per cent). The proportion of total procurement by financial volume won by companies from the Metropolitan Region of Central Germany (including the district of North Saxony) was about 81 per cent, compared to some 74 per cent for bidders from Leipzig, Greater Leipzig and North Saxony. In 2021, total procurement rose by about €32 million compared to 2020 (€118 million).

Fully electronic procurement: Integration of third-party systems and outlook

The main types of contracts – and 95 per cent of construction procurement – are handled by the local authority in Leipzig fully electronically.

The Administration Intelligence Procurement Manager has been integrated into the existing IT infrastructure of the City of Leipzig and external agencies (Federal Statistical Office of Germany) via interfaces.

In future, the files of completed awards will be



transferred electronically via interfaces to the document management system and archived.

In addition, the AI Procurement Manager is to be connected to SAP, the software used by the City of Leipzig to support purchasing and procurement. Purchase requisitions can then be transferred directly from SAP to the Procurement Manager and used as the basis for procurement procedures. Payment decisions will flow automatically back into SAP, where they will be converted into a purchase order or a contract.

An internal inventory has been carried out regarding freelance services. Given the quantity of contracts and the volume of procurement in this segment, once again, the digitalization of processes is clearly justified. To ensure contract awards are technically and legally compliant, the digitization of municipal procurement management as a whole is to be further advanced within a project conducted by the local authority.

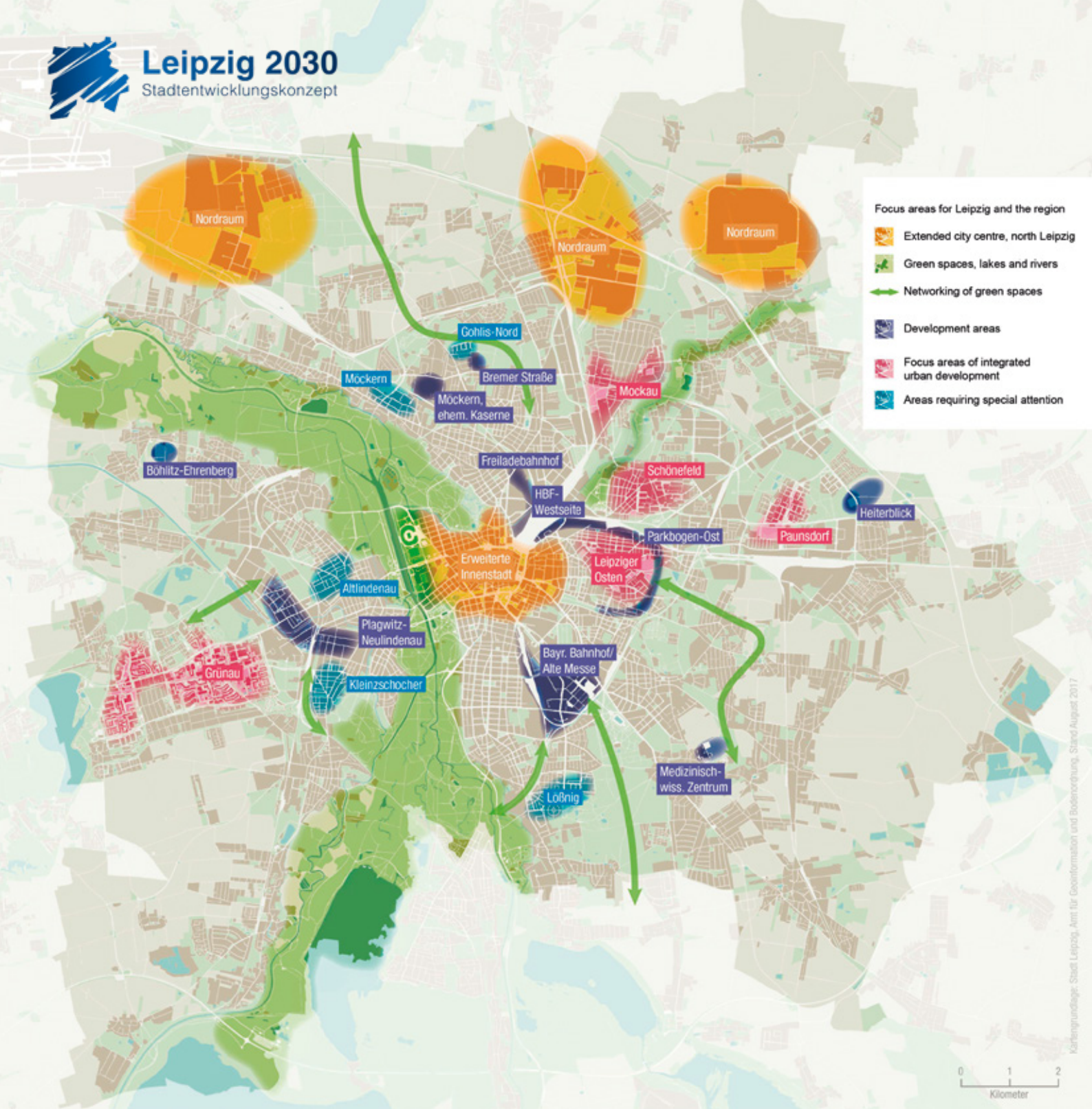
The Traffic and Civil Engineering Office supported the roadside development of Seehausen 2 Industrial Estate. Beiersdorf AG is investing here in a new production plant and a logistics hub for Europe. About 600 jobs are to be created.



A skate park has been built in the district of Grünau.



More than 300 children are enrolled at the new comprehensive school at Messe-Allee 21 in the district of Wiederitzsch.



Projects and prospects

The availability of land and infrastructure is essential if a growing municipality is to be able to function. Given Leipzig's expected long-term growth, it's important to secure suitable development areas today so that the necessary action can be taken tomorrow and the day after. The aim is therefore to safeguard future development options by means of strategic land banking and an active real estate policy.

Source: Integrated Urban Development Concept for Leipzig 2030

The property market in 2021: Very robust

In 2021, too, the Leipzig property market remained robust. Although the number of transactions fell by around 3.5 per cent compared to 2020, turnover rose from €3.279 billion to €4.107 billion. This huge increase was mainly due to a small number of high-volume transactions.

Vacant land

The number of transactions for undeveloped land was 4 per cent down on the previous year's level while turnover fell by around 7 per cent. By contrast, the price level rose for almost all usage types. Single-family plots up to 1,500 square metres changed hands for about €330 per square metre (up 10 per cent compared to 2020). The average purchase price was €211,000 and the average plot size about 700 square metres. The average price per square metre for multi-storey building plots in urban Leipzig was about €960 – up 18 per cent over 2020 despite a decline in the number of transactions of around 10 per cent.

Developed plots

Several very high-priced properties were sold in 2021. The five most expensive alone accounted for more than €550 million. The number of transactions slightly declined in this segment by about 3 per cent. Prices developed differently between segments. Refurbished apartment buildings were sold for an average of €2,300 per square metre (up 15 per cent on the previous year), whereas the average square metre price for unrefurbished apartment buildings dropped 8 per cent to €1,280.

Agricultural and forestry land

Following continuous price increases from 2012 to 2019, the area-weighted average of all standard land value zones for agricultural land (arable land and grassland) settled at around €2.60/sq.m.

Residential apartments

In Leipzig, apartment sales are divided into first sale and resale. First sales are those where sale presumably takes place before the start of refurbishment and modernization. The purchase price covers the value of the land, the building, and refurbishment and modernization work. This segment made up a good third of total turnover in 2021. The purchase price per square metre for newbuild apartments with a parking space ranged from €3,276 to €8,638, averaging out at €5,317 – an 8 per cent increase on 2020. Buyers from Leipzig only accounted for about 21 per cent of sales, down from 40 per cent. The purchase price per square metre for newly refurbished apartments without a parking space ranged from €3,483 to €8,005, and was on average €5,450 – 9 per cent higher than in 2020. In this segment, buyers from Leipzig only accounted for about 5 per cent of purchases.

Commercial property

In 2021, around 29 hectares of undeveloped commercial building land was sold for around €57.4 million, almost the same as in the previous year. While take-up rose by around 4 per cent, turnover fell by about 7 per cent. In contrast, average land value across all commercial building plots rose from €84 to €94 per square metre. Although the number of transactions for developed commercial building plots in 2021 was 174, almost 10 per cent below the previous year, turnover increased by around 100 per cent. As already mentioned, this leap in turnover is primarily due to a few very high-turnover transactions. The three transactions with the highest volume in this segment totalled around €350 million.

7 good reasons for Leipzig

- 1 Fastest-growing city in Germany
- 2 48 per cent more registered employees since 2005
- 3 Housing vacancies below 3 per cent
- 4 High demand for modern commercial property
- 5 Significant investments by industry and federal authorities
- 6 Large supply of building land, including in central locations
- 7 Business-friendly administration offers high planning reliability

Property market: Research,
statistics, forecasts



Average prices for undeveloped land at 1 January 2022

- €94 per sq. m Commercial land
- €961 per sq. m Plots for multi-storey residential buildings
- €320 per sq. m Plots for detached houses

Average property prices in 2021

- €2,300 per sq. m Refurbished apartment buildings
- €1,277 per sq. m Unrefurbished apartment buildings
- €5,450 per sq. m Refurbished apartments (first sale, no parking space)
- €5,317 per sq. m Apartments in newly built residential complexes (with parking space)

Source: City of Leipzig Valuation Committee, 15 March 2022



Major infill projects close the gaps in Leipzig

Urban development and regeneration in the growing city entail controlling the quality of investment in housing construction (€6.6 billion) and technical infrastructure (€4.5 billion) while preserving and developing the city's strengths and harnessing momentum to reduce weaknesses. In order to manage the growth anticipated until 2030, at least 50,000 additional homes will be needed from a combination of refurbishment, brownfield development and urban expansion.

Löwitz Quarter takes shape west of Leipzig Central Station



A brand new district is emerging on an area of more than 12 hectares between Leipzig Central Station, Kurt-Schumacher-Strasse, and the River Parthe. The impetus for the development of these brownfield sites came from the sale of the land by Deutsche Bahn to property developer Leipzig 1 GmbH. In 2019, the site changed hands. The new owner – the renamed Leipzig zwei GmbH & Co. KG – fronts three project development companies: HASPA PeB, Otto Wulff, and HTP from Hamburg. The future Löwitz Quarter will mainly comprise residential development, commercial premises (especially offices), social infrastructure, and green spaces. Housing will account for around 40 per cent of the entire district, which will have a total gross floor area of 131,500 square metres. Enjoying a central location, the complex will have an attractive structure comprising four main belts of development. Small 'pocket parks' (privately owned, yet still open to the public) and green spaces between buildings will help improve the microclimate. A grammar school with a gymnasium is envisaged in the northern part of the district.

– www.loewitz.de



New urban district being built at Bayerischer Bahnhof

Over the next few years, a modern urban neighbourhood will emerge on the site of the historical Bayerischer Bahnhof railway station. Around 1,600 apartments for about 2,700 inhabitants are being built step by step between Bayerischer Platz and Kurt-Eisner-Strasse. At the heart of the project is a spacious park providing plenty of space for recreation and exercise, including for residents of neighbouring districts. A community school being erected by the local authority on Dösner Weg is due to be completed by 2026. All in all, 330 preschool places will be created in the district. A kindergarten for 165 children with a MusicLAB developed by construction company Leipziger Stadtbau AG (LSB) will be built on the site of the former Schumann canning plant. LSB will also build about 150 residential units on Kohlenstrasse, while

BUWOG will erect some 220 homes on Dösner Weg. Construction for both projects will start in 2022. The vast majority of the new homes will be built by housing association BUWOG Bauträger GmbH for its own tenants. For this Lössniger Strasse subarea, a separate development plan (No. 397.1) with 1,300 dwellings, a childcare centre for 165 children, and a public park is being drafted. With both the City of Leipzig and BUWOG committed to meeting extensive ecological requirements and standards, this quarter is being planned with green, innovative forms of mobility. In addition, approximately 150,000 square metres of space is planned for offices and commercial use, and is expected to be completed by around 2031.

Sustainable urban development at Eutritzscher Freiladebahnhof

The development of the brownfield sites at the former freight station Eutritzscher Freiladebahnhof will create a modern urban district that's unique in Leipzig on this scale. This isn't only evident from the high architectural requirements ensured by design guidelines and competitions, for what stands out above all are the aspects responding to the challenges of climate change and the 'blue-green' challenges of a 'sponge city'. Benefiting from the developer's know-how, large parts of the new district are to be built in timber hybrid construction. The use of industrially prefabricated timber building blocks is considered a sustainable building method while the high share of prefabrication will help keep construction costs down.

The declared aim of building a 'sponge city' at the former goods station indicates that sustainability is also high on the agenda when it comes to rainwater. Indeed, the area's development is closely linked to the Leipzig BlueGreen research project. Under the scientific supervision of

the UFZ Helmholtz Centre for Environmental Research and other participants, the basic principles have been worked out for the construction of the first rainwater self-sufficient district in Leipzig. With precipitation being recycled in various ways, the rainwater accumulating on private and public surfaces will remain in the neighbourhood. Rain will be collected in cisterns to irrigate green roofs and thus cool buildings, and also used to supply green spaces with water. Excess rainwater will be allowed to seep away into the groundwater. A mobility concept specifically geared to the neighbourhood will ensure a low-car district through a combination of parking space management, the encouragement of cycling, the promotion of local public transport, mobility stations, car and bicycle sharing schemes, electromobility, etc. The local authority and the developer plan to have the legal basis in place by 2023 so that the first construction phases can be commenced speedily.

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Expansion in Heiterblick Business Park

This business park is located in north-east Leipzig, just three minutes away from the A14 motorway, and has its own tram stop. Industrial units of various sizes which can be combined with each other make up the ground floors, while the two upper storeys house office and production areas. This flexibility enables steady growth of the type displayed by Posterlounge GmbH, which originally set up shop at the business park on Weissenfelder Strasse in 2008 before relocating to Heiterblick Business Park in 2017. In 2022, the company moved into its own bespoke new building, freeing up space for new commercial tenants.



Room for business success

LGH: Commercial premises for rent

LGH Leipziger Gewerbehof GmbH & Co. KG, which was founded in 1994 as a joint project by the City of Leipzig, Leipzig Chamber of Industry and Commerce, and Leipzig Chamber of Small Industries and Skilled Trades, supports economic development by offering suitable premises in various commercial properties to SMEs in Leipzig. Its successful track record includes strengthening local businesses and also helping firms from further afield to open branches in Leipzig.

Wide range of premises for individual demands

LGH's broad portfolio currently comprises 12 commercial estates benefiting from good infrastructure across Leipzig. It has a total of more than 130,000 square metres of premises to let: commercial, industrial and media space, laboratories and customer service areas, and offices and staff rooms, all of which can all be flexibly adapted to tenants' individual requirements.

Revitalization of inner-city commercial sites

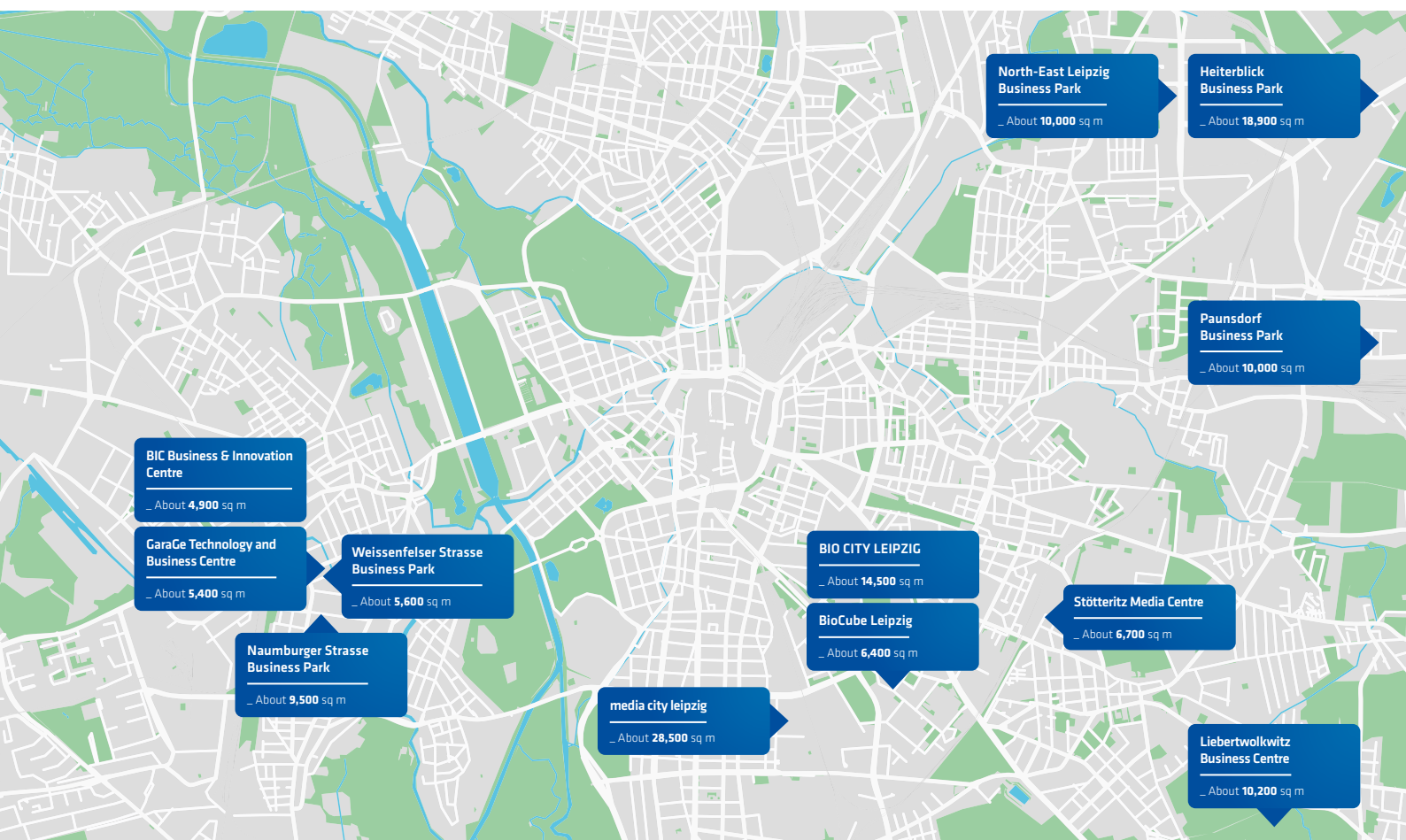
LGH's development and construction activity began with greenfield municipal business parks. Since 1996, LGH has increasingly been investing in inner-city areas, both by building modern commercial properties and by revitalizing disused industrial buildings. At the end of the 1990s, around 25,000 square metres of floor space was developed by LGH for companies in the former industrial district of Plagwitz in four partly refurbished, partly newly built business centres. This provided impetus for urban development and the re-establishment of business activity in a revitalized borough with mixed use.

Development of cluster-specific property

The cluster-specific developments which began to be built in 2000 (media city leipzig, BIO CITY LEIPZIG, BioCube) are geared to occupants' specific needs. They offer tenants enhanced value in the form of technical facilities (e.g. laboratories) as well as space to tap synergy and for networking.

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Alte Messe grows day by day

Ever since Leipziger Messe moved to its new exhibition centre in 1996, the 50-hectare Alte Messe site – the old exhibition grounds near the city centre containing a mix of partly listed pavilions built in the 1920s and vacant plots – has offered great potential for creative redevelopment. Every year, the various amenities at Alte Messe attract 2.5 million visitors and customers. To date, over 4,000 jobs have been created there – along with an ideal environment for networking and harnessing synergy. Even so, the development concept still offers plenty of scope to augment existing activities at Alte Messe or even set new directions. The site is characterized by highly modern infrastructure with plenty of amenities in the direct vicinity. This attractive location is distinguished by its synergy with science, research and technology on the one hand and nearby entertainment, retail, hospitality, sport and the car boulevard on the other.

**Die Alte Messe Leipzig geht neue Wege:
Alte Messe is breaking new ground: BioCity
Campus Leipzig – an evolution and expansion
area for science, research and healthcare**

In addition to many other attractive investment projects, the BioCity Campus has been set up in the midst of this traditional area for actors from biotechnology, the life sciences and healthcare. This biotech and life science park is now home to institutions such as a Fraunhofer Institute, a Max Planck Institute, iDiv German Centre of Integrative Biodiversity Research, BioCity and BioCube as well as the German National Library and departments of Leipzig University. Exclusively reserved plots are also available for extensions and new investments.

Ihre Ansprechpartner

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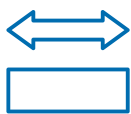
105,000 sq. m
building land still
available from LEVG



355,000 sq. m
of land already sold



Near the
city centre



From 2,500 sq. m
flexible subdivision
of plots



4,000
jobs created so far



2.5 million
visitors annually



Gelände
is fully developed



Suitable sites for a liveable city

Keeping an eye on land provision as the population grows

Leipzig remains a growth hotspot. Bucking the trend in Saxony, Leipzig is set to continue growing significantly until 2035, increasing by 93,000 inhabitants and reaching a total population of 681,000. Keeping an eye on land provision therefore remains an important aspect of Leipzig's real estate policy. The individual needs of the various local government departments are taken into account when creating space for business, education, housing, transport, culture and public areas in the city.

Land for municipal tasks

The Real Estate Office of the City of Leipzig maintains a vital basis for a liveable city in the form of its land bank, and is itself responsible for around 4,000 municipal properties. Its tasks are varied, ranging from property management and the purchase and sale of land to legal support regarding all aspects of real estate. One important responsibility is assisting relevant municipal departments and direct service organizations by identifying, assessing, and providing suitable sites where their projects can be implemented. The overall aim in this regard is the infrastructurally, socially, ecologically, and economically sustainable development of Leipzig.

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New approaches to building additional schools

Given the current market and municipal budget situation, in 2021 the Real Estate Office acquired more than 99,000 square metres for public services in 48 transactions. The sum of €27.1 million was invested in projects. One of the main tasks in this respect remains securing and providing social infrastructure. In 2021, the City of Leipzig erected a new school by using the investor model for the first time. In the new Löwitz Quarter near Leipzig Central Station, a five-stream grammar school for more than 1,300 pupils is to be built in the coming years. Last November, the City of Leipzig signed a purchase agreement with the investor OTTO WULFF for around €76 million.

Real Estate Office supports corporate construction

In total, more than 152,000 square metres of land was acquired by investors in 2021. Beiersdorf AG bought around 12.5 hectares for its expansion at Leipzig-Seehausen Industrial Estate, where the company is planning to build a state-of-the-art hub for the European supply chain network adjacent to its new factory. Over the next few years, €170 million is to be invested in the new hub, alongside the €220 million already being spent on the production plant. This will be the company's biggest investment in the same location anywhere in the world. All in all, about 400 more jobs are to be created in Leipzig in addition to the initial 200 jobs in the factory.

Leasehold rights in 2021



305
leaseholds managed



31 leaseholds
in industry and commerce



With the purchase of the former Kohlrabizirkus securing its future as an ice sports venue, LEVG plans to harness further potential

In July 2021, the City of Leipzig bought the building popularly known as Kohlrabizirkus. It's now going to be developed into a cultural, sports and leisure centre. Until 1995, fruit and vegetables were sold in this listed wholesale market building with its two striking domes. These days, ice skaters can be seen whizzing around in the north dome. The City of Leipzig took the opportunity to purchase Kohlrabizirkus so that it could be preserved as an ice sports venue for amateur and professional skaters of all ages.

Clear backing from the city council

Following intensive negotiations, the two sides agreed on a purchase price of €11.5 million, roughly corresponding to the valuation report. After the approval of the city council in its session on 21 July 2021 with 49 votes in favour, 3 abstentions and 7 votes against, the purchase contract was notarized on 27 July 2021. In its resolution, the city council also decided to subsequently transfer Kohlrabizirkus and the adjacent vacant land to municipal development and marketing company LEVG. LEVG is now responsible for managing Kohlrabizirkus and marketing the other land belonging to the site in line with urban planning objectives.

Listed building with future prospects

Previously, the Treuhand privatization agency had tried in vain to find a buyer for the site. Only in 2011 was it sold to a company in Mainz, which disposed of it five years later to VICUS REAL ESTATE LEIPZIG 9 GmbH, part of VICUS GROUP AG. Although a development concept for a multifunctional area was drawn up, it was never implemented. Having acquired the site, LEVG now has the opportunity to develop a long-term project development concept. The aim is to create a centre for sports, culture and related commercial uses. With an area of 40,794 square metres, the site will be the central element of the planning scheme currently being drawn up, and will be developed to meet local requirements. Prospective buyers of the vacant lots will have to comply with the development plan based on the winning design of an urban planning competition, which will be completed in January 2023.

Ice skating operations secured

Before commencing redevelopment, LEVG had to structurally secure the existing buildings and also improve their fire safety. This gave the techno club Institut für Zukunft, the ice sports club, and the professional ice hockey team EXA IceFighters Leipzig the necessary planning security. As a result, the indoor ice-skating rink was able to open yet again for another skating season in October 2022.

Contact

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Commercial property: Economic development from a single source

As far as commercial property is concerned, the Office for Economic Development is always a reliable contact. Having identified commercial sites, it strategically develops them for future buyers. It thus strengthens Leipzig's forward-looking land policy, which has been the decisive basis for its successful economic development over the past 20 years.



€11.5 million
purchase price



40,794 sq. m
total area



A great place to live!

Cultural identity is steadily gaining importance in fast-growing, rapidly changing Leipzig. It's bolstered by Leipzig's proud civic heritage and its reputation as the cradle of the Peaceful Revolution. Leipzig has the cultural diversity of a city twice its size. The challenge is now to hone the quality of this offering and to respond appropriately to the increasing diversity. The intellectual freedom enjoyed by Leipzig must be preserved and its cultural profile sharpened.

Source: Integrated Urban Development Concept Leipzig 2030

Culture for all!

Quality of life for 620,000 residents and visitors

Leipzig is a city that's extremely attractive with an atmosphere all of its own. In Germany and abroad, this expanding city is often associated with attributes like cosmopolitan, welcoming, unconventional, confident, young, green, international, visionary, diverse and modern – and it has a growing reputation as a great place to live. The city's diverse arts sector and its cultural highlights – funded to the tune of €160 million in 2022 – play an important role in the city's upbeat image. It's no wonder that Leipzig's cultural landscape is a significant factor stimulating the city's continued successful development.

World-class culture: Leipzig – City of Music

Leipzig enjoys a strong reputation around the world thanks to its long musical heritage and its still extraordinarily varied musical scene. A vital contribution is made by the international marketing of the city's classical music festivals. Under the label 'Leipzig – City of Music', the renowned Bach Festival and Leipzig Opera's festival Wagner 22 were held in June and July 2022. The Leipzig Bach Festival drew 64,000 visitors from 51 nations to the city. Meanwhile, the performances of all thirteen of Richard Wagner's stage works from *The Fairies* to *Parsifal* during Wagner 22 were sold out and met with huge acclaim. The German Choir Festival in May 2022 with some 9,500 singers marked the beginning of a brilliant summer of music. At the conclusion of this succession of major musical events, 65,000 guests attended the Gewandhaus Orchestra's outdoor celebration of music *Klassik Airleben* in Rosental Park. From 10 to 18 September 2022, a festive atmosphere was disseminated by stars of the international chamber music scene performing at historic European Heritage Label venues during *Con Spirito*. The 2022 Leipzig Mendelssohn Festival was held from 31 October until 6 November. Other prestigious highlights are scheduled for the next few years, including the 2023 Mahler Festival at the Gewandhaus concert hall.



7 good reasons for Leipzig

- 1 Internationally famous city of music
- 2 Festivals of European renown from the Bach Festival to the WGT Festival of Dark Music
- 3 Vibrant, innovative fringe culture and suburban arts projects
- 4 Diverse remembrance culture, e. g. as the cradle of the Peaceful Revolution
- 5 Great conditions for the development of independent art and culture
- 6 Excellent exhibitions and collections; Strategy for Museums 2030
- 7 Outstanding literature and publishing sector

Selected anniversaries and cultural highlights

- 2022** – Wagner 22 festival at Leipzig Opera House
 - German Choir Festival
 - 175th anniversary of the death of Felix Mendelssohn
 - 25th anniversary of Mendelssohn House
 - 100th anniversary of Leipzig Adult Education Centre
- 2023** – Mahler Festival at the Leipzig Gewandhaus
 - 300th anniversary of J.S. Bach's appointment as cantor
 - 125th anniversary of the birth of Hanns Eisler
- 2024** – 35th anniversary of the Peaceful Revolution
 - 150th anniversary of the GRASSI Museum of Applied Art
- 2025** – 275th anniversary of the death of J.S. Bach
 - 200th anniversary of the German Booksellers' and Publishers' Association
- 2026** – 333rd anniversary of Leipzig Opera
 - 225th anniversary of the birth of Albert Lortzing



Europe's foremost literary festival

The annual festival Leipzig Reads normally held during the Leipzig Book Fair is the biggest festival of literature in Europe. In 2022, despite the pandemic-related restrictions, the city enjoyed a string of successful special literary events. The Leipzig Book Fair opened with a gathering under the banner 'A Right to Peace' outside St Nicholas's Church in protest at Russia's invasion of Ukraine. This was followed by the presentation of the Leipzig Book Award for European Understanding in St Nicholas's Church to Austrian author Karl-Markus Gauss, which received plenty of media coverage.

Highlights of 'Leipzig: Space for Education 2022'



Oldest civic orchestra in the world

Founded in 1785, the Gewandhaus Orchestra is the oldest civic symphony orchestra and nowadays the biggest professional orchestra in the world.



Tallest monument

The Monument to the Battle of Leipzig has a height of 91 metres, making it the tallest monument in Germany.



Oldest children's and youth theatre in Germany

Theater der Jungen Welt in Leipzig is the oldest professional theatre aimed at a young audience in Germany. It was opened in 1946 at Kongresshalle with a play by Erich Kästner.

Leipzig Adult Education Centre and German Adult Education Day

In 2022, Leipzig Adult Education Centre celebrated its centenary. The teaching of democratic principles was at the heart of its foundation during the Weimar Republic. And now, major changes are on the horizon, for the City of Leipzig is planning to erect a new building for Leipzig Adult Education Centre on Wilhelm-Leuschner-Platz. Meanwhile, Leipzig hosted Europe's largest continuing education congress, the 15th Adult Education Day, in June 2022. Some 1,000 participants from all over Germany met up at Kongresshalle am Zoo to debate future topics under the heading of 'Adult education centres 2023: Together in diversity. Sustainable. Networked'.



YUNIK Conference for Cultural Education

From 18 to 20 May, 250 participants in Hall 14 on the grounds of Baumwollspinnerei, as well as 120 digital guests, traded views on the question of 'Cohesion in Times of Polarization'. In addition to keynotes by Professor Aladin El-Mafaalani, Professor Anja Besand and Raphael Hillebrand, the participants – practitioners, administrators and politicians from all over Germany – availed themselves of a diverse hybrid workshop programme examining the issues of cohesion, solidarity, interpretation, the future, and changing perspectives in cultural education. As part of the conference, the Gallery for Contemporary Art staged an exhibition about the aftermath of the National Socialist Underground in Saxony with an extensive outreach programme. The YUNIK Conference for Cultural Education is a joint event organized by the German Agency for Civic Education, the German Cultural Foundation, and the Cultural Foundation of the Federal States, and was accompanied by the Turbo Pascal theatre collective.

STIGA: 125th anniversary of the Saxon-Thuringian Industrial and Commercial Exhibition in Leipzig

In 2022, a wide variety of projects by museums, art and cultural venues, the HTWK University of Applied Sciences, and numerous private initiatives looked back at STIGA using the means of art. The thematic breadth of the STIGA projects can be seen on the specially created website stiga-leipzig.de, which shows just how exciting a seemingly forgotten event in Leipzig's past can still be. In 1897, the area which is now Clara Zetkin Park was the site of an exhibition attracting the highest number of visitors in Leipzig's history ever, with a total of 3,027 exhibitors and over 2.7 million visitors. STIGA was a far-reaching educational experience for the most diverse sections of the population and shaped Leipzig's character as a city of commerce and trade fairs in the long term.



300th anniversary of Bach's appointment as cantor

The year 2023 marks the 300th anniversary of the start of Johann Sebastian Bach's time in Leipzig. The city will be using this event of national importance to pay special tribute. Together with St Thomas's Boys Choir and the Leipzig Bach Archive, planning is underway for a five-year (2023–27) calendar of events with regional, national

and international appeal. In addition to numerous world premieres at venues once frequented by Bach himself, a diverse programme will feature outstanding concerts by international orchestras and ensembles, exhibitions and summer schools as well as transdisciplinary discussion series, workshops and podcasts at authentic venues.

2023 Mahler Festival in Leipzig

It was in Leipzig that Gustav Mahler became the person we know today: a world-famous composer of fascinating symphonies. Therefore, the symphonic works of Gustav Mahler will be the focus of the major 2023 Mahler Festival from 11 to 29 May 2023. Leipzig and the Gewandhaus Orchestra will provide an authentic

setting for the festival, which won't be confined to the places where Mahler actually worked in the city. With all of Gustav Mahler's symphonies and other works being played by ten world-class orchestras and leading Mahler performers, the festival promises to be a unique experience for audiences from Leipzig and beyond.

2023: 'Leipzig – All the city's a stage'

The thematic year 2023 'Leipzig – All the city's a stage' will spotlight the fourteen districts on the outskirts of Leipzig. Various projects will be initiated to reinforce cultural identity and infrastructure with the involvement of local participants. Another aim of this thematic year is to strengthen dialogue among cultural institutions. A project by the Museum of Printed Art devoted to the names of these districts, the ibug Festival for the Redevelopment of Brownfields, and a raft of projects by independent organizations will all contribute to this year-long festival.



1989

Living culture of remembrance

Every year, residents of Leipzig keep the memory of the Peaceful Revolution in autumn 1989 alive in many different ways. The fateful date of 9 October is commemorated at the Church Service for Peace, a speech on democracy, and the Festival of Lights.



World's oldest festival of documentaries

The International Leipzig Festival for Documentary and Animated Film (DOK Leipzig for short) is the biggest festival of artistic documentary films in Germany, and also the second-largest in Europe. Founded during the Cold War in 1955 as a unique meeting place for filmmakers from East and West, it's now the oldest documentary film festival in the world.



Cabaret festival unique in Europe

Lachmesse, the European festival of humour and satire, is Germany's main international cabaret fest. Every October, over 90 renowned ensembles and artists can be enjoyed in 14 venues over 8 days.



400

sports clubs



110

disciplines



100,000

members



200

Leipzig
Olympians



234

Olympic medals

Sport: Inspiring and inviting

Centre of amateur and elite sport

Striking a healthy balance between amateur and elite sport, Leipzig scores not just as a busy host of major sports tournaments but above all in terms of everyday sporting activity by the general public. Sport is booming in this growing city. The Sports Programme 2024 for the City of Leipzig was adopted by the city council in 2016. It's a continuation of the previous programme, under which for instance €30 million was spent on renovation projects and €11 million on new sports facilities. The new programme covers amateur sport and club-based activities as well as top-flight youth sport and elite sport.

Home of elite sport

Top-flight and amateur sports events aren't by any means confined to the city's two main venues, the Quarterback Immobilien Leipzig Arena and the Red Bull Arena. For example, the FEI World Cup Finals in jumping, driving, dressage and vaulting have been held annually for several years at the Leipziger Messe exhibition centre – to the approval of both spectators and participants.

Leipzig in the Bundesliga

Local team RB Leipzig plays in Germany's top soccer division, the Bundesliga. The club draws sell-out crowds of 45,000 to its league, cup and international matches at the Red Bull Arena near the city centre. The top team in the city where the DFB German Football Association was founded is now among the frontrunners of the UEFA Champions League.

Top-level club sport

High-level sport is also regularly enjoyed by spectators at the league and cup fixtures played by the Bundesliga handball team of SC DHfK Leipzig. What's more, many other clubs such as LE Volley, the women of Handball Club Leipzig, and the EXA IceFighters Leipzig regularly stage thrilling, high-class sporting events for spectators.

Prestigious hub of sports science

Leipzig's international reputation in sports research is proudly maintained by the IAT Institute of Applied Training Sciences and Leipzig University's Faculty of Sports Science (the successor to the prestigious DHfK sports college). Both these world-famous institutions continue the proud, long-standing heritage of world-class sports research and training in Leipzig. Courses for trainers from abroad first held in Leipzig over fifty years ago have kept participants from more than 100 countries abreast of the latest developments in sports science.

International sports events in 2022/23:

- 2022 German Indoor Athletics Championships
- FEI 2022 World Cup Finals in Show Jumping, Driving, Dressage and Vaulting (Equestrian Sport)
- 2023 FEI World Cup in Show Jumping, Driving, Dressage and Vaulting (Equestrian Sport)
- German Canoe Slalom Championships

Leipzig's sporting history

- 1900** – DFB German Football Association is founded
- 1897** – First official marathon on German soil
- 1884** – BDR League of German Cyclists is founded
- 1863** – First national gymnastics festival
- 1845** – ATV Leipzig General Gymnastics Club is founded, launching the German gymnastics movement

Outlook

- 2024** – Venue for UEFA Euro 2024 (football)
- 2025** – 13th International German Gymnastics Festival



Feel-good Leipzig: A green giant

Leipzig breathes quality of life

The sheer extent and variety of green spaces in Leipzig come as a surprise to many visitors and even some locals! Seen from above (such as from the Monument to the Battle of Leipzig or the 142-metre-tall tower on Augustusplatz), Leipzig appears blissfully green. In fact, green spaces easily accessible to people of all ages account for 15 per cent of Leipzig's total area of 297.6 square kilometres. The most popular places among those in need of fresh air and recreation are the Auwald floodplain woodlands (950 hectares), Clara Zetkin Park

(43 hectares) adjacent to the city centre, Connewitz Game Park (45 hectares) containing 25 indigenous animal species, and Leipzig Zoo (22.5 hectares). They're joined by about 100 natural monuments and over 150 protected biotopes. What's more, allotments are especially popular in Leipzig – there are 38,598 allotments in 278 allotment parks covering an area of 1,237 hectares. Leipzig's 'green lungs' also include the roughly 400 playgrounds in Leipzig's parks and gardens.

Building the zoo of the future

With almost two million visitors every year, Leipzig Zoo is one of the most popular cultural and leisure attractions in central Germany, and also occupies a leading position within the European zoo community. Since 2000, the zoo has been consistently pursuing its path to the future with its innovative concept combining animal welfare with extraordinary encounters with wildlife as well as global commitment to conservation. Six worlds of adventure, such as the Gondwanaland tropical experience and Pongoland, the unique anthropoid ape enclosure, take visitors on a journey around the planet. The modernization of the aquarium

marks the completion of another piece of the master plan dubbed the 'Zoo of the Future'. The next few years will focus on the construction of the spectacular underwater world Tierra del Fuego, the renovation of the terrarium, and the implementation of the final masterplan project, the Asian Island Worlds. Ultimately, the Zoo of the Future will comprise the adventure worlds Gondwanaland, Asia, Africa, South America, Pongoland and the Founders' Garden, all of which will emphasize the zoo's central tasks in the context of environmental protection and species conservation.

— www.zoo-leipzig.de



56.56 sq. m
recreational
area per head



32.27 sq. m
woodlands
per head



8.91 sq. m
surface area of
lakes per head



92.7km
total length of
rivers

Housing in Leipzig: Atmosphere, diversity, quality

Leipzig Liberty Network strengthens cooperative, affordable housing

Support for cooperative building and housing projects in joint, cooperative or individual ownership is firmly anchored in the City of Leipzig's housing policy strategy. Assistance is provided to project groups working under their own initiative to create space for diverse and affordable forms of housing. Another goal is to help strengthen social cohesion in neighbourhoods. Since 2016, the Leipziger Liberty Network has provided consulting for 91 housing project initiatives as well as practical support. And since 2020, the network has supported planning procedures for cooperative, affordable construction and housing for municipal sites as well as vacant residential

buildings owned by the municipal housing association LWB.

— www.netzwerk-leipziger-freiheit.de

Support for affordable housing

In 2017, the Free State of Saxony launched a programme to create rental housing subject to rent control and occupancy requirements. So far, Leipzig has concluded agreements for around 1,765 flats to be completed by 2025 by means of renovation, newbuild or conversion. The legal basis for this comprises 63 separate contracts with municipal housing association LWB, private owners, and also housing cooperatives. So far, over 600 flats have already been handed over. In addition, there are municipal funding guidelines to guarantee affordable housing, including for

large apartments for households of five people or more and for single-person households, as well as to reduce monthly rents to €6.50 per square metres and for housing projects for people with disabilities. The municipal funding guidelines for the necessary adaptation of housing for residents with limited mobility assist tenants and owner-occupiers, and supplement aid already provided by Saxony. In 2022, the City of Leipzig made funding available for the first time to reactivate vacant flats, especially in large panel construction buildings. Here, 142 flats are to be quickly returned to the market, with the costs of refurbishment being recouped through low rents spanning a period of 15 years.

— www.leipzig.de/soziale-wohnraumfoerderung



66,571
apartment
buildings



15,700
listed
buildings



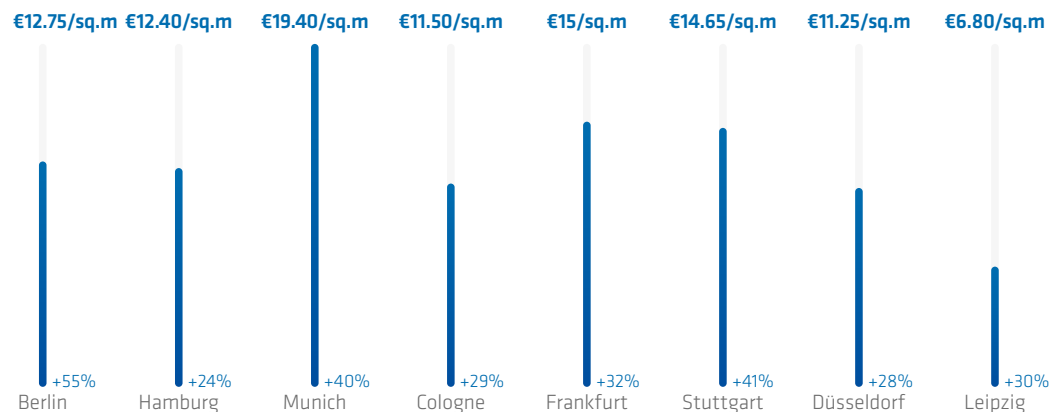
87%
of households
are tenants

Brochure: Rent Index and
Overheads in Leipzig



Rents in Germany's top 8 cities

• Average monthly rents in 2020 (excluding newbuild) | Rent increases (excluding newbuild): 2014–20



Source: IDN Immodaten GmbH, BNP Paribas Real Estate CITY REPORT 2021





Education starts before school

Leipzig's childcare centres feature a wide range of concepts for early childhood education.

Additional childcare places planned in 2022/23



+ 2,326

new preschool places



> 71%

of which in newbuilds

A pro-family attitude

In Leipzig, family-friendliness is regarded as a task of municipal development partly involving a central, multi-faceted educational landscape. Parents want the best environment for their children, who should have good opportunities to develop and receive adequate support. The economic and social environment in Leipzig is very positive. Childcare facilities and after-school clubs aid the work–life balance. In Leipzig, 85% of all children attend childcare while 87% of primary school pupils go to their after-school club. This means that families benefit from good educational opportunities even at preschool and primary school age. Since the introduction of the legal entitlement to childcare in 2013, almost 10,000 places in day-care centres have been added in Leipzig. New crèches and kindergartens continue to be built – with different concepts. The aim is to provide childcare that's close to home and geared to individual needs. The family-friendliness of businesses is also encouraged, for example by supporting the establishment of company kindergartens. And as an employer, the local authority in Leipzig is setting an example with its offers of flexible working hours and hybrid working.

Diverse education and training

Leipzig's education sector is geared towards lifelong learning. Early childhood care and education are ensured by a dense, constantly expanding network of nursery schools, preschool centres and childminders. Parents can subsequently choose between public and independent schools with a wide range of educational concepts for their children. Full-day programmes are offered by over 90 per cent of all general education schools run by the City of Leipzig.

The broad range of academic training opportunities is delivered by a traditional university including a university hospital, two art colleges, three universities of applied sciences, a university of cooperative education, and other privately run providers. Its research potential is significantly complemented by the non-university research centres of the Fraunhofer Society (two), the Helmholtz Association (two), the Leibniz Association (five) and the Max Planck Society (three), as well as the German Biomass Research Centre and the iDiv German Centre for Integrative Biodiversity Research. Leipzig is also the seat of the Saxon Academy of Sciences.

Family Information Office

The Family Information Office in the city centre is the first port of call for all Leipzig families. People of all ages receive answers to their family-related questions. Between 2008 when it was opened and the end of 2021, a total of 141,464 families and individuals have availed themselves of its services.

www.leipzig.de/fib



89% of children*

attend crèche or preschool

* Aged between 1 year and until they start school



90%

of primary school children attend after-school clubs





56,401

schoolchildren



139

state schools



28

independent
schools



26

school
construction
schemes
since 2017

State schools including

- 70 primary schools
- 29 comprehensive schools
- 22 grammar schools
- 16 special-needs schools (including S. Heinicke)
- 1 neighbourhood school
- 1 hospital school

Independent schools

- Montessori School Centre
- Protestant School Centre
- Leipzig International School
- Rudolf Steiner schools
- Rahn Education



Education: International, intercultural

In addition to four bilingual kindergartens where, apart from German, there's a second language of communication (either English, French, Chinese or Russian), there are now several childcare centres where elementary English, French, Spanish, Arabic or Russian are taught in a fun yet effective manner.

AbiBac and a bilingual profile

In-depth education in French leading to the AbiBac (a dual qualification made up of both the French Baccalauréat and the German Abitur) is provided by Anton Philipp Reclam School – a grammar school in the City of Leipzig's German–French Education Centre, which also includes a kindergarten, a primary school and a comprehensive school. Meanwhile, Goethe Grammar School (another state school) also focuses on bilingual teaching with selected modules taught in English.

– www.reclamgymnasium.de

– www.goethegym-leipzig.de

MIT Schools Network in Leipzig

Gerda Taro Grammar School as well as three comprehensive schools – School No. 68, Weisseplatz School, and Lene Voigt School – represent Leipzig in the Saxon MIT Schools Network. Emphasis on media education, computer science and digital technology enables pupils to achieve a leaving certificate with an extended IT component. The MIT Schools Network is supported by Leipzig University

– www.informatik.uni-leipzig.de/ddi/schule/mit-schulen

Schools development plan

According to the schools development plan adopted by the city council in early summer 2019, the expansion of Leipzig means there will be growing demand for primary and secondary schools over the next few years, which can only be met by building new schools and expanding existing ones. Last year, six school construction projects were completed in the secondary sector, such as Am Palmengarten grammar school, Wiederitzsch comprehensive school, and the expansion of Gerda Taro grammar school and Mölkau comprehensive school. Many other school building projects are underway throughout the city. They include the construction of new schools (such as Prager Spitze grammar school), extensive refurbishment (Hainbuchenstrasse comprehensive school), and extensions (e.g. Leutzscher Holz primary school).

Leipzig International School: Global expertise

Offering primary and secondary education, LIS also has its own crèche and nursery school. Some 900 youngsters from about 70 nations are currently enrolled at its two sites in the boroughs of Schleussig and Plagwitz. The team of international teachers create a learning environment providing ideal preparation for their students' professional future. The language of instruction is English, and close attention is paid to social skills. The curriculum is largely modelled on schools in the UK, with emphasis on internationally compatible education and qualifications recognized in Germany and abroad.

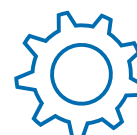
– www.lis.school



910 reasons to celebrate

This was the number of young skilled tradespeople who completed their training in Leipzig and the surrounding area in 2022. Many employers carry out integration activities and turn young migrants into skilled tradespeople.

Leipzig Chamber
of Industry and
Commerce



3,171
industrial
apprenticeships



4,538
commercial
apprenticeships

Leipzig Chamber of
Small Industries and
Skilled Trades



3,462
apprenticeships

Dedication for tomorrow's skilled workers

Dual vocational training: A guarantee of quality

Successfully completed vocational training is and remains a door-opener to employers in our region – not even the pandemic can change that! Businesses are looking ahead and need well-trained young staff. In Leipzig, Greater Leipzig and North Saxony, firms are maintaining their training activities despite the current difficulties. A total of 3,102* new apprenticeships in

skilled trades were registered for the 2021/2022 training year, an increase of around 1.7 per cent on the previous year. Given the current situation, this illustrates the high importance attached to the principle of dual vocational training by regional companies.

* 30 November 2021

Vocational rehabilitation at BFW Leipzig

Berufsförderungswerk (BFW) Leipzig offers people who are no longer able to work due to illness or accident individual support to enable them to return to the workplace. Services range from careers guidance and aptitude testing to preparatory and training measures and also retraining. A vocational training centre is available for people with mental disabilities. In addition, firms can benefit from continuing vocational training. In 2022, BFW Leipzig had an average of 800 participants on over 35 training courses and integration programmes, and employed 270 staff.

— www.bfw-leipzig.de

Competition for young professionals

The training centre of the Leipzig Chamber of Small Industries and Skilled Trades is regularly used as a venue for skilled crafts competitions. Talented entrants who have completed an apprenticeship compete in a series of practical trials to find the cream of the crop. Winners go on to represent the region in national competitions. For example, Pascal Frauendorf from Leipzig (see photo) was awarded the title of German Carpentry Master in 2022 after completing his apprenticeship at the training centre.



Max-Planck-Institut für evolutionäre Anthropologie



2022 Nobel Prize goes to Leipzig researcher Svante Pääbo

The director of the Max Planck Institute for Evolutionary Anthropology in Leipzig was awarded the 2022 Nobel Prize in Medicine for his discoveries in genomic and evolutionary research.

Exceptional higher education and research

In the past, science and learning in Leipzig were represented by great names such as Leibniz, Wundt and Ostwald. And today? These days, outstanding scientific findings by the likes of Svante Pääbo in paleogenetics, Annette Beck-Sickinger in biochemistry, and Dieter Kopinke in environmental research are proof of Leipzig's

vibrant spirit of research. Thanks to support from the major German research associations, and with the aid of EU funding and investment by the government of Saxony, an excellent infrastructure has been built up in close collaboration with the City of Leipzig. Leipzig now plays in the top league!

Contact

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NEWS

2022

- Dr Zohreh Hosseinzadeh from the Faculty of Medicine receives a European Research Council Starting Grant of around €1.5 million for research into new ways to treat blindness by using stem cells
- UCCL University Cancer Centre is classified by the German Cancer Aid Foundation as an oncological centre of excellence
- 30th anniversary of HTWK Leipzig University of Applied Sciences, which was founded on 15 July 1992
- The Carbon Concrete Technology Centre is opened by HTWK Leipzig in the Engelsdorf district of Leipzig
- HTWK Leipzig receives about €1 million from the DFG German Research Foundation to buy large apparatus for materials research
- HTWK Leipzig receives a seven-figure sum in funding as part of the Saxony5 alliance within the federal-regional programme Innovative University
- HTWK Leipzig receives funding from the federal-regional programme for professorial recruitment and development. Some €5.3 million has been applied for under the project Supporting Careers, Attracting Talent
- Wirtschaftswoche magazine again describes HTWK Leipzig as one of the best universities of applied sciences in Germany
- The VW-Freigeist project 'The Dantean Anomaly', which deals with historical climate change, enters its second three-year funding phase. New topic: Climate, Famine and the Black Death
- GWZO receives positive evaluation from the Senate of the Leibniz Association due mainly to its strategic orientation, new medium-term research programme, and the close links between research and transfer
- Robot football: HTWK Robots are the runners-up at the RoboCup World Cup in Bangkok
- RWInnoTec GmbH, a spin-off from UFZ and HTWK, receives two innovation awards
- Change of leadership at UFZ: Prof. Georg Teutsch is succeeded as scientific director by Prof. Rolf Altenburger

2021

- Two new UFZ spin-offs (RWInnoTec GmbH and cAHRmeleon Bioscience GmbH)
- New Department of Integrative Bioinformatics is founded at UFZ. It's headed by Prof. Jörg Hackermüller, who is simultaneously appointed to Leipzig University
- UFZ Research Award goes to environmental computer scientist Olaf Kolditz and his team
- Three researchers from UFZ – Prof. Stan W. Harpole, Prof. Ingolf Kühn and Prof. Josef Settele – join the list of the most highly cited researchers, making them some of the most influential scientists in the world
- Networked research on mobility, migration and transformation: Saxony funds six sub-projects in the digital humanities coordinated by the Saxon Academy of Sciences in Leipzig

7 good reasons for Leipzig

- 1 Traditional university, 6 universities of applied sciences, and 12 other study institutions
- 2 Continuous collaboration in the Leipzig Science Network
- 3 Intensified research into digital technology, life sciences, environment and climate
- 4 Science and research play a prominent role in the Integrated Urban Development Concept for Leipzig 2030
- 5 Continuous coordination via the Knowledge and Technology Transfer Committee
- 6 International research
- 7 Constant expansion of Leipzig's designated science districts

- Saxon Cultural Heritage in the Global Era: The Saxon State Ministry of Science and Art funds a joint application by the Dubnow Institute and the Schocken Institute for Jewish Research to catalogue the Schocken Archive in Israel
- A consortium headed by UFZ pushes ahead with planning for a new research centre for climate measures and innovations in Saxony, and receives approval for its first funding phase
- SaxoChILD joins the DZKJ German Centre for Child and Youth Health and will be based in Leipzig and Dresden
- UFZ environmental toxicologist Prof. Beate Escher is reappointed to the German Science Council
- UFZ microbiologist Prof. Katja Bühler is appointed to the National Hydrogen Council



1409

Leipzig
University
founded



5,489

research
publications
in 2021



31,022

students



5,294

externally
funded research
projects

**Tina Malti – the new Humboldt
Professor at Leipzig University**

This year, too, Leipzig University has secured Germany's most highly endowed research award. Starting in 2023, developmental psychologist Tina Malti will be the new Alexander von Humboldt Professor and conduct research on child development. She will also be the director of the LFE Leipzig Research Centre for Early Childhood Development and hence raise its international profile.



Leipzig University: A source of knowledge for pioneers

Leipzig University was founded in 1409 and teaches a wide range of subjects in life sciences, the humanities and social sciences, and the natural sciences. Its research strengths are reflected in its strategic research areas 'Changing Orders in a Globalized World', 'Smart Methods and Materials' and 'Sustainable Foundations for Life and Health'. The last of these includes the iDiv German Centre for Integrative Biodiversity Research established in 2012 and funded by the DFG German Research Foundation. iDiv is operated by the universities of Halle, Jena and Leipzig within the Central German University Alliance in conjunction with the UFZ

Helmholtz Centre for Environmental Research. The 14 faculties at Leipzig University currently teach 152 degree programmes. Research Academy Leipzig is the central service institution supporting doctoral students and postdocs. It's dedicated to quality assurance in the doctoral phase and organizes interdisciplinary training programmes in various areas of expertise. Research Academy Leipzig currently has around 800 members – doctoral candidates who are pursuing a structured doctoral programme.

[_ www.uni-leipzig.de](http://www.uni-leipzig.de)

Research for industry: A hallmark of quality

The economic region of Leipzig has enormous R&D potential at its disposal thanks to Leipzig University, ten other colleges and universities, three Max Planck Institutes, two Fraunhofer Institutes, and several other non-university research centres. Leipzig University consolidates its reputation with its interdisciplinary research activities, including in a DFG German Research Foundation research centre, six collaborative research projects, four SFB postgraduate research units, four DFG priority programmes and six DFG research groups as well as a ZIK Centre of Innovation Competence funded by the German Ministry of Education and Research. The 1,130 joint projects conducted with industry are especially important. In the higher education sector, over a third of such projects have been carried out with regional companies, ensuring that research findings are swiftly put to practical use. BIO CITY LEIPZIG, home to Leipzig University's BBZ Centre for Biotechnology and Biomedicine, thrives on its stimulating atmosphere for young firms and successful start-ups.

Leipzig University focuses its research in three strategic research fields. The nine research profile areas they contain integrate the humanities and social sciences, life sciences and natural sciences in roughly equal

proportions within transdisciplinary cooperation. Leipzig University's research muscle is bolstered by externally funded, highly competitive collaborative research. Its profile areas cover high-growth scientific cores marshalling the academic excellence of both Leipzig University and non-university research partners. In 2018, the renowned Wall Street Journal placed HHL second worldwide for its Master in Management programme, and even ranked it number one in Europe.



HHL: One of the world's top business schools

HHL Leipzig Graduate School of Management – a private university with the right to award doctorates and postdoctoral teaching qualifications – is one of the world's foremost business schools. Its management MSc programme was rated in third place in Germany and nineteenth in the world in the global ranking carried out by the Financial Times in 2022. The mission of Germany's oldest college of business administration is to train efficient, responsible executives with an entrepreneurial flair. In 2021, HHL was declared Germany's Founder University for the fifth time running by the Donors' Association for the Promotion of Humanities and Sciences in Germany. The range of courses on offer includes full-time and part-time management and MBA programmes, a doctoral programme, and professional management development. Moreover, founders can receive support from HHL in a 12-week incubation programme known as DIGITAL SPACE.

— www.hhl.de



No. 19
worldwide

HHL's Master in
Management programme

Source: Financial Times Ranking 2022



> 350
startups in the
past 20 years



> 40,000
new jobs
created

HTWK: Networking knowledge

HTWK Leipzig University of Applied Sciences has combined practical teaching with applied research for thirty years. Although its regional USP is its broad engineering and technical profile, its academic range is actually far wider, spanning four main profiles: construction and energy, engineering and economics, life science and engineering, and media and information. Practical study with a scientific basis is delivered on over 40 degree programmes. About 6,500 students are currently enrolled at HTWK, while around 100 junior scientists are taking collaborative doctorates with the support of the Graduate Centre, which celebrated its fifth anniversary in 2021. HTWK's excellence is demonstrated by networking and collaboration with industrial companies from the surrounding region and elsewhere in Germany and Europe as well as numerous externally funded research projects. Since 2018, Deutsche Telekom has financed 17 professorships and equipped the new Faculty of Digital Transformation under an endowment



Conducting innovative, interdisciplinary research projects, HTWK has one of the highest levels of research among Germany's universities of applied sciences.

project on a scale that's unprecedented among universities of applied sciences in Germany.

— www.htwk-leipzig.de



€17.5 million
in external funding
at HTWK Leipzig



1,200
graduates annually,
including 67% in STEM subjects

Lancaster University Leipzig

Lancaster University, one of the top 15 universities in the UK, opened its first European campus in Leipzig in 2019. Located in the Strohsack arcade in the city centre, it offers bachelor's programmes in IT, business studies and accountancy as well as an MSc in logistics and supply chain management. Additional degree courses are to be introduced in 2023. As well as teaching and supervising mainly foreign students, the campus in Leipzig is involved in local and national networking and research – for example by holding conferences and networking meetings in Leipzig.

— www.lancasteruniversityleipzig.com

Macromedia University of Applied Sciences

Offering a range of practical courses, Macromedia University of Applied Sciences views itself as a partner of the regional economy and so regularly conduct practical projects in collaboration with local businesses. Its bachelor's and master's programmes focus on design (including fashion design, game design), media (sports, music, media and communication management), journalism, coding, and management (including international management and business psychology). All the degree programmes pay particular attention to the opportunities created by digital change and interdisciplinary cooperation.

— www.macromedia-fachhochschule.de

HGB Academy of Fine Arts

The HGB Academy of Fine Arts is one of the most prestigious art schools in Germany. It's been training students of art and design to the very highest standards for over 250 years. Currently around 550 students (including 170 from abroad) are enrolled at HGB in the departments of painting/graphics, book art/graphic design, photography and media art. The foreign students include 20 participants of the ATA Academy for Transcultural Exchange for

applicants with a refugee background as well as another 30 visiting students from Ukraine. Artistic yet practical study is complemented by a wide range of theoretical classes. HGB also runs a graduate programme for masterclass students and a master's course in curation culture.

— www.hgb-leipzig.de

Saxon University of Cooperative Education: Dual studies

The Saxon University of Cooperative Education offers dual study programmes in which students alternate between theoretical training on campus and practical experience with an employer. Courses are taught in the areas of asset management with real estate economics, tax consulting/auditing, and management control/

finance, as well as in the technical fields of computer science and service engineering. The Saxon University of Cooperative Education has been operating successfully in Leipzig for nearly 30 years. Currently 602 students are enrolled on dual degree courses.

— www.ba-leipzig.de

University of Music and Theatre

The University of Music and Theatre Felix Mendelssohn Bartholdy was originally founded in 1843 by composer Felix Mendelssohn as Germany's first conservatoire. Its building at Grassistrasse 8 dates back to 1887. The Grand Hall seating 420 spectators received an award in 2004 from the Saxon branch of the Federation of German Architects. The university occupies multiple buildings in the city centre. Around 1,200 young people from over 50 countries study there in three faculties and twelve different disciplines.

— www.hmt-leipzig.de



600

public events
every year



- > UFZ Helmholtz Centre for Environmental Research
- > HI-MAG Helmholtz Institute for Metabolic, Adiposity and Vascular Research



- > IZI Fraunhofer Institute for Cell Therapy and Immunology
- > IMW Fraunhofer Centre for International Management and Knowledge Economy



- > Max Planck Institute of Evolutionary Anthropology
- > Max Planck Institute for Human Cognitive and Brain Sciences
- > Max Planck Institute for Mathematics in the Sciences



- > GWZO Leibniz Institute for the History and Culture of Eastern Europe
- > Leibniz Institute of Geography
- > Leibniz Institute for Surface Modification
- > Leibniz Institute of Troposphere Research
- > Institute for Jewish History and Culture – Simon Dubnow



UNIVERSITÄT
LEIPZIG

- > BBZ Centre for Biotechnology and Biomedicine
- > iDiv German Centre of Integrative Biodiversity Research
- > France Centre
- > HDS Centre for Higher Education Didactics
- > ICCAS Innovation Centre of Computer Assisted Surgery
- > IZBI Interdisciplinary Centre for Bioinformatics
- > KReDo Centre of Excellence for Right-Wing Extremism and Democracy Research
- > LFE Leipzig Research Centre for Early Childhood Development
- > LIFE Leipzig Research Centre for Civilization Diseases
- > LIFE Child – Research Centre for Civilization Diseases
- > Leipzig Centre of Excellence for Child and Youth Development
- > ReCentGlobe Leipzig Research Centre for Global Dynamics
- > SIKT Saxon Incubator for Clinical Translation
- > FraGes Centre for Women's and Gender Studies
- > ZfH Centre for Sport in Higher Education
- > ZKS Clinical Trial Centre Leipzig
- > Centre for Teacher Training and School Research
- > MRZ Magnetic Resonance Centre
- > Centre ZMP for Media Production
- > ZESBO Centre for the Study of the Musculoskeletal System



- > HHL Leipzig Graduate School of Management



- > HTWK Leipzig University of Applied Sciences
- > Research and Transfer Centre of HTWK Leipzig

Other research institutes:

- > DBFZ German Biomass Research Centre
- > KUZ Leipzig Plastics Centre
- > Institute of Energy and the Environment
- > Saxon Academy of Sciences in Leipzig

Other institutions of higher education:

- > AKAD Examination Centre Leipzig
- > Saxon University of Cooperative Education
- > Blindow Academy Leipzig – DIPLOMA Study Centre
- > DHfPG German University of Prevention and Health Management
- > FernUniversität Hagen, Leipzig Regional Centre
- > FOM College of Business and Management
- > HFH Hamburg University of Applied Sciences, Leipzig Study Centre
- > HGB Academy of Fine Arts
- > University of Music and Theatre
- > Macromedia University of Applied Sciences
- > iba University of Cooperative Education
- > IUBH University of Applied Sciences, Leipzig branch
- > Lancaster University Leipzig
- > SAE Institute Leipzig
- > SRH Fernhochschule, Leipzig Study Centre
- > Leipzig Study Centre
- > TAW Wuppertal Academy of Technology, Leipzig Study Centre



University Cancer Centre declared centre of excellence

Leipzig University Medical Centre is making a name for itself as the location of an oncology centre of excellence. In summer 2022, German Cancer Aid awarded an excellence grant to the University Cancer Centre. Under the auspices of Cancer Center Central Germany (CCCG), the hospitals, institutes, faculties and centres in the two universities in Leipzig and Jena as well as in the regional network collaborate on the prevention, diagnosis, treatment, aftercare and research of cancer with a common goal: beating cancer together. One focus of the CCCG is to strengthen cancer medicine by means of innovative oncological research, especially in the fields of digitally assisted precision surgery as well as immune and cell therapy. The structures of the CCCG ensure that tumour patients everywhere are treated according to high, uniform standards of quality on the basis of the latest scientific findings.

— www.mitteldeutsches-krebszentrum.de

ZKS Clinical Trial Centre Leipzig

ZKS provides doctors, study groups and industry partners with advice and support concerning the planning, implementation and evaluation of clinical trials meeting international standards. It also offers assistance and even complete solutions for the organization of clinical studies, including project planning and management, assistance with applications for external funding, data management, setting up databases, clinical monitoring, biometrics and quality management. ZKS helps institutions of Leipzig University Medical Centre which are planning studies to set up their own clinical trial centres, and even provides mobile study assistance if required. Meanwhile, the ZKS Academy hosts various further training courses for doctors and nursing personnel, such as an MSc in clinical research and translational medicine.

— www.zks.uni-leipzig.de

Helmholtz Institute for Metabolic, Obesity and Vascular Research

Founded in 2018, the HI-MAG Helmholtz Institute for Metabolic, Obesity and Vascular Research is a joint project by the Helmholtz German Research Centre for Environmental Health in Munich, the Faculty of Medicine at Leipzig University, and Leipzig University Hospital. HI-MAG investigates

the molecular basis of morbid obesity to enable precise therapies for obesity and its secondary diseases with the help of a clinical and translational research approach.

— www.helmholtz-muenchen.de

Leipzig Research Centre for Civilization Diseases and the SMITH Consortium

The aim of the LIFE Research Centre is to investigate diseases of affluence. For this purpose, data on the health and living conditions of the population of Leipzig is gathered and made available to researchers. Since 2011, about 21,000 test persons have been epidemiologically examined (some more than once) in the LIFE adult study centre. The findings have provided the basis for about 600 publications in the last twelve years. Currently, two cohorts are being studied. The test persons from the NAKO Health Study from 2018 to 2023 are being invited back for another round of examinations. And a research project has been launched by the Faculty of Medicine at Leipzig University with generous support from the Free State of Saxony, in which 400 people who have recovered from coronavirus are being examined to analyse the consequences of long COVID.

— www.life.uni-leipzig.de

SMITH: Sustainably improving clinical research and patient care

The LIFE Management Cluster organizes studies and analyses carried out by the LIFE Research Centre and other major projects by the Faculty of Medicine. It's currently focusing on the administration of the SMITH Consortium funded by the German government's Medical Informatics Initiative and its follow-up and supplementary projects. The SMITH Consortium comprises nine university hospitals, four universities, four industry partners, and two non-university research institutions. Since 2018, the LIFE Management Cluster has been awarded several investment projects for the further development of the Leipzig Medical Biobank (nearly €1.75 million) as well as multiple additional projects associated with the Medical Informatics Initiative (approximately €2.6 million).

— www.smith.care

SIKT Saxon Incubator for Clinical Translation

The SIKT Saxon Incubator for Clinical Translation is an interdisciplinary scientific centre at Leipzig University and a research platform for clinical translation that's unique in Germany. Its goal is to develop to market maturity or routine clinical application innovative, personalized biomedical solutions to clinically defined key problems which have high public relevance and socio-economic impact. SIKT is a translation hub that accelerates clinical translation by means of the two-way networking of excellent clinical university medicine with world-renowned top researchers and young scientific talents. This promotes transfer to Saxon industry and ensures that findings can be promptly applied when treating patients.

— www.sikt.uni-leipzig.de



Dr Zohreh Hosseinzadeh from the Paul Flechsig Institute – the Centre for Neuropathology and Brain Research – has received a European Research Council Starting Grant of around €1.5 million for research into new ways to treat blindness with stem cells.

Innovation Center for Computer Assisted Surgery

The Innovation Center for Computer Assisted Surgery is an interdisciplinary institute and research centre at the University of Leipzig's Faculty of Medicine. Technologies for future clinical application are designed and developed at ICCAS, making it the university transfer centre for medical technology in Saxony and central Germany. Working in partnership, experts from the fields of medicine, computer science and engineering develop state-of-the-art technologies to improve diagnosis, therapy decisions and surgical interventions. Accordingly, ICCAS is the bridge between innovation and application. In the project Models for Personalized Medicine (MPM), the scientific and methodological basis for individualized treatments for use in a variety of clinical situations is being created at ICCAS under the leadership of Professor Thomas Neumuth. The applicability and the added value of individual support systems as well as integration along the treatment pathway are demonstrated in close collaboration with regional SMEs and clinical users.

— www.iccas.de



Demonstration of the 'Digital Twin' – the core of the MPM project for clinical decision support.

Leipzig University's BBZ Centre for Biotechnology and Biomedicine

The BBZ Centre for Biotechnology and Biomedicine at Leipzig University is one of the two bio-innovation hubs in Saxony. With its modern research infrastructure, this interdisciplinary centre offers scientists from the natural and life sciences as well as medicine a

platform for collaboration and applied research projects. Researchers develop and validate drugs, technologies and methods for use in biotech, human and veterinary medicine, and pharmaceuticals. BBZ also supports technology transfer, enabling the market potential of

existing research findings and technologies to be better recognized and transferred more rapidly to industrial applications.

— www.bbz.uni-leipzig.de

IZI Fraunhofer Institute for Cell Therapy and Immunology



The IZI Fraunhofer Institute for Cell Therapy and Immunology researches and develops specific solutions at the interfaces of medicine, the life sciences and engineering. One of its main responsibilities is contract research for biotechnological, pharmaceutical and biomedical engineering companies, hospitals, diagnostics laboratories and research centres. IZI develops, optimizes and validates innovative techniques, materials and products in the fields of cell and genetic therapy, active agents and vaccines, molecular and immune diagnostics, and extracorporeal therapies. It has extensive expertise in the fields of cell biology, immunology, pharmaceutical biochemistry, bioanalysis and bioproduction as well as process development and automation. Research focuses on developments in the field of cancer immunotherapy and infectious pathology. R&D activities are conducted under biological protection level 3 and highly infective pathogens are examined in IZI's S3 laboratory.

— www.izi.fraunhofer.de

IZI employs almost 450 people in Leipzig and another 200 at its branches in Potsdam, Halle and Rostock.

Max Planck Institute for Evolutionary Anthropology

Founded in 1997, the institute explores the history of mankind by comparatively analysing the genes, cultures, cognitive abilities, languages and social systems of human populations past and present as well as of closely related primates. The concentration of these fields enables new insights into the history, diversity and abilities of the human species. The institute has around 450 staff working in six departments, two Max Planck research groups, and a Lise Meitner Group.

— www.eva.mpg.de

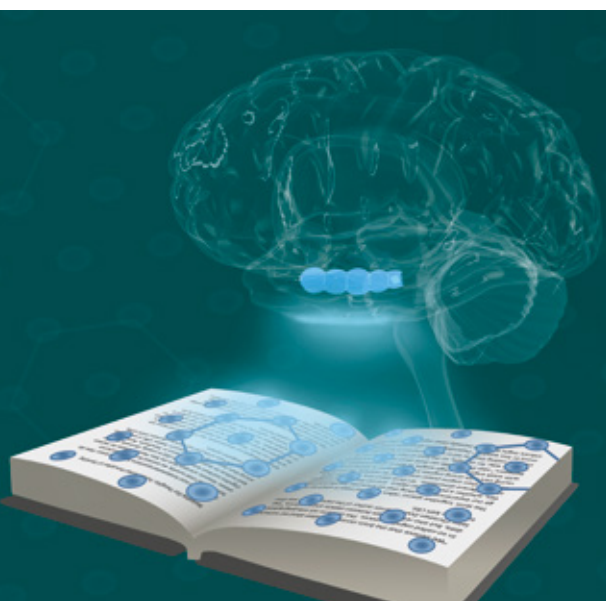


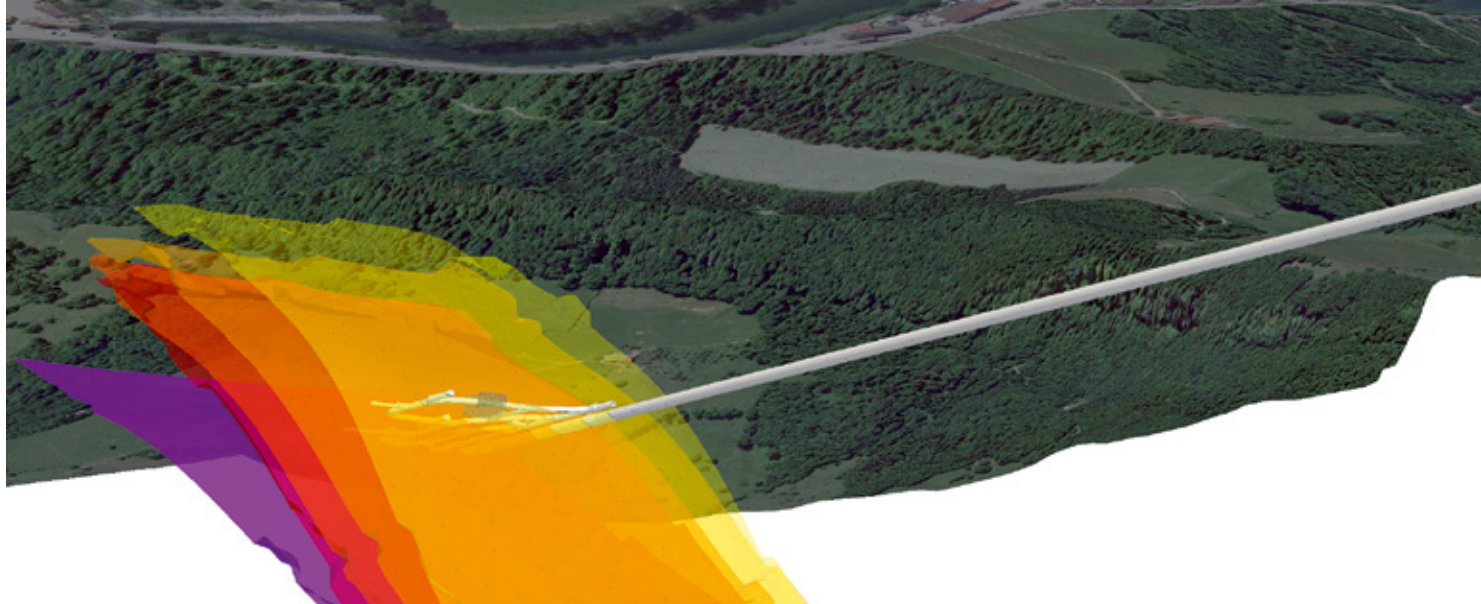
In genetic archaeology, researchers decipher the genetic material of ancient forms of human life. The Max Planck Institute for Evolutionary Anthropology brings together scientists from various fields taking an interdisciplinary approach to studying the evolution of mankind.

Max Planck Institute for Human Cognitive and Brain Sciences

The institute's goal is to explore cognitive abilities and cerebral processes in humans. One main focus of its research is on the fundamental mechanisms of human thought and the neuronal bases of higher brain functions such as language, memory, orientation, music and communication. Attention is paid to how they are perceived, processed, planned and generated, yet also how perception and production influence each other. Furthermore, plastic changes in the human brain and the influence they have on various cognitive abilities are investigated, as are the neuronal and hormonal basis of diseases of affluence such as high blood pressure and obesity. Another key area of research in the neurosciences is the further development of imaging techniques such as magnetic resonance imaging.

— www.cbs.mpg.de





UFZ aids the search for a deep geological repository site in Germany

By contributing its broad expertise in system analysis and the simulation of (hydro-) geological processes to the scientifically based selection of a deep repository site for German nuclear waste, the UFZ Helmholtz Centre for Environmental Research is raising the bar in this field. Work is taking place using the widely used open-source software OpenGeoSys, which was largely developed at UFZ. A synthesis platform for safety analyses to be used in the site selection process for

a high-level radioactive waste repository is currently being developed under a research contract from the BGE Federal Company for Radioactive Waste Disposal. The assignment covers the various development stages up to proof of concept and proof of practice, each of is to be concluded with the handover of software solutions and associated case studies.

— www.ufz.de



1,212
members
of staff



> 430
externally funded
research projects
in 2021



70
patents

DBFZ: Research for a sustainable future

In the future use of biomass, issues such as food and supply security, developing innovative products and markets within the bioeconomy, climate and environmental protection, and the development of rural areas all need to be harmonized. As a central pioneer in the exploitation of biomass as a source of energy, DBFZ investigates how the limited biomass available can be smartly and efficiently contributed to our current and

future energy system. Research by DBFZ is intended to advance human knowledge about the possibilities and limitations of the integrated use of renewable raw materials for energy in a bio-based economy – and also to safeguard the outstanding position of Germany industry in this sector.

— www.dbfz.de

iDiv: Serving biodiversity

The iDiv German Centre of Integrative Biodiversity Research was set up with the backing of the DFG German Research Foundation and has about 350 staff and around 150 members at its sites in Halle, Jena and Leipzig. Researchers from 40 nations develop the scientific basis for treating our planet's biodiversity sustainably. iDiv's successful research is made possible by a consortium

of eleven partners in three regions of Germany: the universities of Halle, Jena and Leipzig, the UFZ Helmholtz Centre for Environmental Research, and seven non-university research centres. Scientists come to iDiv from all over the world. At the sDiv Synthesis Centre, existing data and knowledge are combined to produce new findings.

— www.idiv.de



Max Planck Institute for Mathematics in the Sciences

Mathematical models and methods are increasingly important in today's society, forming the basis of fundamental processes in business, the economy, industry, medicine, politics, and many other important areas. Moreover, mathematicians are prompted to search for new mathematical structures and methods by fundamental questions raised in the natural sciences. This integration forms the crux of work at the institute. Researchers tackle a wide range of themes in pure and applied mathematics such as random dynamic systems, the mathematical analysis of materials, exploring complex biological systems and economic processes, aspects of geometry, theoretical physics, nonlinear algebra and applied analysis as well as machine learning and artificial intelligence.

— www.mis.mpg.de

KUZ Leipzig Plastics Centre

As a non-profit research institution serving the plastics industry, the KUZ Leipzig Plastics Centre is an experienced partner for applied research and development. It also provides services related to plastics technology issues and in-service training. Addressing the current and future challenges facing the plastics industry, KUZ is sharpening its focus in the key areas of lightweight construction, microplastics technology,

digitalization/AI as well as technology and innovation research for plastics solutions, and also paying increased attention to sustainability. In its new project for schools entitled Recycling Day, KUZ transferring knowledge about plastics and how they can be reused to the youngest members of society.

— www.kuz-leipzig.de

IOM Leibniz Institute for Surface Modification

IOM is a non-profit, non-university research institute conducting applied fundamental research in the field of non-thermal materials processing. It develops techniques and equipment harnessing ions, electrons, photons and plasma

for surface modification (e.g. smoothing, structuring, coating, functionalizing), and explores how its findings can benefit industry and society. IOM also provides infrastructure, such as ion beam and plasma facilities, electron accelerators,

and extensive analysis and measuring systems for pure and applied research in areas such as optics, semiconductors, health technology, environmental technology, and energy.

— www.iom-leipzig.de

GWZO Leibniz Institute for the History and Culture of Eastern Europe

The Leibniz Institute for the History and Culture of Eastern Europe (GWZO) embodies a unique approach to the major European region between the Black Sea, the Baltic and the Adriatic which is extremely important for Germany – historically, politically, economically and culturally. The unique aspect of the research conducted by GWZO is its huge geographical

scope and epochal breadth, which requires a special approach combining comparative, interdisciplinary and transnational studies. Research focuses on questions concerning the relationship between humans and the environment, cultural patterns and processes of social change, as well as aspects of globalization in the context of eastern Europe.

The 50 or so researchers from Germany and abroad working at GWZO represent various disciplines of the humanities including archaeology, history, art history and literary studies.

— www.leibniz-gwzo.de

TROPOS Leibniz Institute for Tropospheric Research

TROPOS is an internationally leading institute conducting applied fundamental research on an interdisciplinary basis into aerosols and clouds as well as their interaction. For example, Tropos coordinates the German contribution to the EU research infrastructure ACTRIS, which investigates fine dust particles, clouds and trace gases, and which is receiving funding from the German Ministry of Education and Research over an eight-year period totalling €86 million. ACTRIS-D was officially launched in Leipzig in June 2022. It also acts as an advisor on matters regarding the environment and the climate. TROPOS has around 180 members of staff and a budget of about €10 million.

— www.tropos.de



Meteorological stations like the one at Melpitz near Leipzig help improve the forecasting of air quality, the weather and climate.

Leibniz Institute for Jewish History and Culture – Simon Dubnow

At the Dubnow Institute, some 30 academics conduct interdisciplinary research on Jewish life in central and eastern Europe from the Middle Ages to the present day. Its research work takes a pan-European perspective and includes other areas of the Jewish diaspora. The institute follows the secular tradition of its namesake

Simon Dubnow (1860–1941), a Russian-Jewish historian who acted as a cultural mediator between east and west European Jewry. Research findings are disseminated by means of publications, events, exhibitions and teaching.

— www.dubnow.de

IfL Leibniz Institute for Regional Geography

The IfL Leibniz Institute for Regional Geography analyses social processes from geographical perspectives and provides knowledge for sustainable, regionally balanced development concepts. A member of the Leibniz Association, IfL combines basic research with knowledge transfer. With approximately a hundred members of staff, it conducts research on current socio-

spatial developments in Europe, especially in eastern Europe and Germany. IfL uses cartographic materials to disseminate its research findings. It also deals with the question of how we as a society and as researchers present and share geographical information by means of maps in the era of advancing digitalization.

— www.leibniz-ifl.de

IMW Fraunhofer Centre for International Management and Knowledge Economy

IMW conducts socioeconomic research to help clients and partners from business, industry, politics, research and society benefit from complex transformation processes such as digitalization, globalization and structural change. The 236-strong interdisciplinary research team based in Leipzig and also its Center for Economics of Materials set up in Halle in 2020 aid businesses, organizations, and regional and local

government with qualitative and quantitative analyses, networking activities, and recommendations for action. IMW's key areas of expertise are digital added value, platform economics, regional transformation, knowledge and technology transfer, technology economics, corporate development, and digital health in international competition.

— www.imw.fraunhofer.de

Statistics

1. Population

Population 2018–2021

	2019	2020	2021
City of Leipzig	593,145	597,493	601,866
District of Greater Leipzig	258,139	258,386	258,214
District of North Saxony	197,741	197,444	197,529
Saxony	4,071,971	4,056,941	4,043,002

Source: Saxon Department of Statistics; figures updated every 31 December; data from 2011 onwards based on 2011 census

Migration

	2019	2020	2021
Total influx	36,960	34,051	n.d.
Total outflux	31,750	29,402	n.d.
Migration balance	5,210	4,649	n.d.

Source: Saxon Department of Statistics

2. Labour market

Registered employees by place of employment

	2019	2020	2021
Employees in the City of Leipzig	277,145	279,454	284,897
Employees in the District of Greater Leipzig	79,502	79,427	79,896
Employees in the District of North Saxony	75,039	74,990	77,325
Total registered employees	431,686	433,871	442,118
Of whom in following segments (WZ 2008)			
Agriculture, forestry and fishing	3,883	3,747	3,720
Mining, energy and water supply, energy sector	8,932	9,054	9,424
Manufacturing industry	53,305	52,133	52,412
Construction	27,666	27,745	27,703
Sale, servicing and repair of motor vehicles	53,868	52,763	52,469
Transport and storage	34,108	36,170	39,005
Hospitality sector	15,730	14,359	14,444
Information and communication	19,351	20,007	21,210
Finance and insurance	8,892	8,987	8,952
Real estate, freelance scientific and technical services	35,134	35,969	37,161
Other business services	42,960	43,370	43,949
Public administration and defence, social security/extraterritorial organizations and institutions	21,856	21,979	22,500
Childcare and teaching	24,667	25,063	24,812
Healthcare and social services	65,170	66,608	68,496
Other service activities, private households	16,164	15,917	15,861

Sources: German Employment Agency, Saxon Department of Statistics; figures updated every December

Unemployment

	Unemployment (German Social Code II+III)				Unemployment rate (%)			
	2020	2021	2022	%	2020	2021	2022	%
City of Leipzig	25,727	22,948	20,539	−10.5	8.1	7.1	6.3	−0.8
District of Greater Leipzig	7,495	6,955	6,532	−6.1	5.6	5.2	4.9	−0.3
District of North Saxony	7,360	6,779	6,628	−2.2	6.9	6.4	6.3	−0.1

Source: German Employment Agency; figures updated every July

Employment by company size

	2019	2020	2021
Up to 9 employees	34,494	33,334	33,668
10–49 employees	55,779	56,101	57,453
50–249 employees	75,357	75,092	72,749
250+ employees	95,145	97,497	100,459

Source: Saxon Department of Statistics

3. Education and training

Higher education

Name	Founded	Bachelor's programmes	Master's programmes	Diploma programmes	Doctorates	Staff	Of whom academic personnel	Students
Universität Leipzig	1409	52	81 ¹	3	Yes	5,529	3,496	31,022
Hochschule für Technik, Wirtschaft und Kultur Leipzig	1992	24	21	1	Yes ⁴	655	367	6,529
Hochschule für Musik und Theater „Felix Mendelssohn Bartholdy“	1843	15	37	6 ²	Yes	181	125 ³	1.201
Hochschule für Grafik und Buchkunst Leipzig	1764	0	1	4	Yes	107	68	560
Berufsakademie Sachsen Staatliche Studienakademie Leipzig	1993	5	0	0	No	30	18	602
HHL Leipzig Graduate School of Management	1898	0	4	0	Yes	>150	76	>800
Hochschule Macromedia Leipzig	2006 ⁵	6	3	0	No	23	13	200
Lancaster University Leipzig	2019	4	1	0	Yes	35	20	250

¹ Also 9 programmes leading to the State Examination and 7 professional master's programmes. ² 6 State Examination programmes and 5 masterclass programmes. ³ In addition, about 340 non-permanent lecturers (artists, scholars, teachers) for specific subjects. ⁴ In conjunction with university partners. ⁵ Leipzig Campus of Macromedia University of Applied Sciences founded in 2019 through merger with Vitruvius College of Design.

Sources: Details provided by the universities and colleges; figures pertain to summer semester 2022

Apprentices in commerce and industry Apprenticeships at 31 December 2021

Occupational group	Total	Female
Industrial and technical	3,171	359
Including:		
Mining	6	0
Metalworking	1,439	143
Electrical engineering	884	55
Construction, mining, quarrying	368	19
Chemistry, physics, biology	142	48
Wood	42	4
Paper, printing	183	62
Leather, textiles, clothing	1	0
Food and tobacco	39	17
Glass, ceramics, jewellery	24	0
Special industrial occupations	43	11
Commercial and business	4,538	2,062
Including:		
Industry	172	75
Commerce	1,338	687
Banking	138	68
Insurance	113	40
Hospitality	624	282
Transport	576	172
Others	1,537	693
Special commercial occupations	140	45
Total apprenticeships	7,709	2,421

Source: Leipzig Chamber of Commerce and Industry, 31 December 2021

Apprentices in small industries and skilled trades Apprenticeships at 31 December 2021

Occupational group	Total	Female
Construction/finishing	489	56
Electrical, metalwork	1,658	59
Woodwork	139	13
Clothing, textiles, leather	23	13
Food	109	46
Healthcare and personal hygiene, cleaning (incl. dry cleaning)	422	248
Glass, paper, ceramics, etc.	48	16
Commercial professions	290	192
Other professions requiring training	194	25
Training for people with disabilities	90	8
Total	3,462	676

New apprenticeships 2021 by district

City of Leipzig	706
District of Greater Leipzig	408
District of North Saxony	263
Total	1,377

Source: Leipzig Chamber of Small Industries and Skilled Trades, 31 December 2021

4. Private sector

Size of companies by workforce

	2018		2019		2020	
	No,	%	No,	%	No,	%
Total businesses ¹	26,701	100.0	27,278	100.0	25,885	100.0
Of which:						
Up to 9 employees	23,088	86.5	23,322	85.5	21,925	84.7
10–49 employees	2,724	10.2	3,010	11.0	3,047	11.8
50–249 employees	756	2.8	801	2.9	762	2.9
250+ employees	133	0.5	145	0.5	151	0.6

¹ Multi- and single-location businesses with registered employees in the year under review and single-location businesses without registered employees but with taxable revenue from products and services in the year under review in Sections B–N and P–S of WZ 2008
Source: Saxon Department of Statistics, Business Register

Enterprises and operating facilities in the Leipzig region

	2019	2020	2021
CCI companies in the City of Leipzig	44,596	44,324	45,734
CCI companies in the District of Greater Leipzig	14,813	14,129	14,427
CCI companies in the District of North Saxony	11,115	10,627	10,716
Total	70,524	69,080	70,877
Of which in the following segments (WZ 2008):			
Agriculture, forestry and fishing	526	531	563
Mining and quarrying of minerals	57	55	54
Manufacturing industry	2,312	2,362	2,491
Energy supply	2,229	960*	979
Water supply, sewage and waste disposal, environmental clean-up	324	314	311
Construction	3,594	3,636	3,671
Sale, servicing and repair of motor vehicles	14,287	14,133	14,494
Transport and storage	2,225	2,206	2,372
Hospitality	3,639	3,635	3,701
Information and communication	3,969	4,106	4,342
Finance and insurance	3,735	3,709	3,821
Real estate and housing	3,695	3,732	3,884
Freelance, scientific, technical and other economic services	12,580	12,490	12,762
Other scientific services	9,309	9,205	9,267
Public administration and defence	0	0	2
Childcare and teaching	1,271	1,305	1,367
Healthcare and social services	1,259	1,298	1,429
Arts, entertainment and recreation	2,145	2,165	2,237
Other service activities	3,367	3,237	3,129
Private households with domestic personnel	1	1	3

Source: Leipzig Chamber of Commerce and Industry 2022.
Small-scale photovoltaic operators with an output of up to 10 kW are no longer subject to trade tax and are hence no longer required to join the CCI.

Businesses in Leipzig Chamber of Small Industries and Skilled Trades

	2019	2020	2021
Businesses in the City of Leipzig	5,439	5,541	5,644
Businesses in the District of Greater Leipzig	3,759	3,756	3,743
Businesses in the District of North Saxony	2,812	2,832	2,831
Total businesses	12,010	12,129	12,218
Segments:		2020/Of which in City of Leipzig	2021/Of which in City of Leipzig
Construction and finishing	3,389	3,327/1,342	3,291/1,331
Electrical/metalworking	3,389	3,366/1,347	3,345/1,342
Wood and wood products	1,091	1,100/444	1,114/452
Clothing/textiles	669	716/385	706/386
Food	321	320/120	327/126
Health/cleaning	2,441	2,556/1,436	2,631/1,060
Glass/paper/ceramics	710	744/467	804/612

Source: Leipzig Chamber of Small Industries and Skilled Trades

Business registrations

	2019	2020	2021
Total registrations	5,379	5,130	5,394
Of which:			
Start-ups	4,829	4,515	4,785
Relocation to Leipzig	396	453	422
Takeovers	130	162	187
Total closures	4,757	4,301	3,942
Of which:			
Cessations	3,945	3,552	3,182
Relocation from Leipzig	489	525	511
Handovers	258	224	249

Source: Saxon Department of Statistics

Clusters at a glance

	2019		2020	
	Businesses	Employees	Businesses	Employees
Automotive & Suppliers	775	19,090	765	19,230
Energy & Environment	1,363	12,606	1,337	13,234
Energy	357	4,069	355	4,298
Environmental engineering	1,006	8,537	983	8,936
Healthcare & Biotech	2,679	45,008	2,633	47,287
Logistics	1,610	35,901	1,528	35,689
Freight logistics	1,347	31,496	1,307	31,003
Passenger logistics	263	4,405	221	4,687
Media & Creativity	5,184	35,662	4,684	36,475
Information and communications technology	1,276	14,761	1,270	15,574
Printing and publishing	612	2,261	515	2,241
Broadcasting and film	248	4,095	219	4,145
Arts and music	994	3,421	834	3,481
Advertising and PR	624	1,749	565	1,821
Architecture and design	649	1,038	608	1,201
Trade shows and services	782	8,337	674	8,012

Sources: Leipzig Office for Statistics and Elections, Saxon Department of Statistics, register of companies; calculations by the Office for Economic Development

Manufacturing industry

	Unit	2019	2020	2021
Businesses ¹	Qty.	68	68	66
Employees ²	Qty.	20,196	19,795	19,248
Total turnover	€'000	9,144,088	8,340,688	8,410,717
Export share ³	%	53.7	50.9	48.1

¹ Firms with 50+ employees. ² Annual average. ³ Share of foreign sales of internal production. Source: Saxon Department of Statistics

Manufacturing industry by workforce

	2019	2020	2021
Total businesses ¹	167	167	166
Of which:			
Under 50 employees	98	99	100
50–99 employees	34	33	31
100–249 employees	20	21	20
250–499 employees	11	12	13
500+ employees	4	2	2

¹ Firms with 20+ employees. Source: Saxon Department of Statistics

Planning permission and building completions

	2019	2020	2021
Total buildings (planning permission)	1,107	1,152	991
Total buildings (completions)	1,083	840	732

Source: Saxon Department of Statistics

Construction industry

	Unit	2019	2020	2021
Businesses at the end of June	Qty.	530	565	567
Employees at the end of June	People	5,670	5,430	5,539
Gross total wages in June	€'000	14,358	15,091	15,659
Hours worked in June	'000 hours	555	563	603
Total turnover in June	€'000	78,710	77,065	93,593
Per employee	€	13,882	14,192	16,897
Total annual turnover	€'000	786,832	887,375	882,177
Per employee	€	138,771	163,421	159,266

Source: Saxon Department of Statistics

Finishing trades

	Unit	2019	2020	2021
Businesses at the end of Q2	Qty.	170	210	212
Employees at the end of Q2	People	4,525	5,010	4,932
Gross total wages in Q2	€'000	37,696	41,721	42,243
Hours worked in Q2	'000 hours	1,421	1,527	1,547
Turnover in Q2	€'000	139,812	154,302	151,628
Annual turnover in previous year	€'000	546,197	637,263	652,693

Source: Saxon Department of Statistics; figures updated every 30 June

Hospitality sector

	Businesses in 2021	Employees in 2021	Turnover in 2019
Hospitality (total businesses)	2,209	10,096	€543,377,000 (data for 2020 not published)
Of which:			
Accommodation	277		
Cafés, bars and restaurants	1,932		

Sources: Leipzig Chamber of Commerce and Industry, Saxon Department of Statistics

Tourism: Bed capacity and occupancy

Total hotels and accommodation businesses

	2019	2020	2021
Total businesses	144	146	142
Total beds	20,045	22,012	22,950
Average occupancy of available beds (%)	47.3%	27.6%	27.4%

Source: Saxon Department of Statistics; figures updated every 31 July

Arrivals and overnight stays

	2019	2020	2021
Arrivals	1,929,694	984,503	948,014
Overnight stays	3,602,857	1,959,147	2,032,368
Average stay in days	1.9	2.0	2.1

Source: Saxon Department of Statistics

Trade and commerce

	Businesses in 2021	Employees in 2021	Turnover in 2020
Trade and commerce (total)	8,165	29,990	€4,845,338,000
Of which: Retail	5,267		

Sources: Leipzig Chamber of Commerce and Industry, Saxon Department of Statistics

Banking and insurance

	Businesses in 2020	Employees in 2020	Total turnover in 2020
Financial and insurance services (total) ¹	2,274	7,591	Data no longer published (data protection)
Of which: Financial services ²	554		
Insurance, reinsurance and pension funds ³	40		
Brokerage of financial services/investment consultants ⁴	279		
Insurance brokers/agents	1,174		

¹ Includes performance of financial services, insurance, reinsurance and pension funds as well as activities related to financial and insurance services (e.g. insurance agents and investment consultants); figures include branches

² Apart from banks, this category includes other financial institutions (e.g. leasing companies), investment companies, Treuhand privatization agency and other funds, and pawnshops; figures exclude branches

³ Many insurance companies own general and specialized life and health insurance subsidiaries (e.g. Allianz Versicherungs AG and Allianz Lebensversicherungs AG, Debeka Lebensversicherung and Debeka Krankenversicherung), which are counted separately; figures do not include operating facilities

⁴ Figures include business premises

Sources: Leipzig Chamber of Commerce and Industry, Saxon Department of Statistics

5. Finance

Gross domestic product and gross value added in €m

	City of Leipzig		
	2018	2019	2020
GDP	21,766	22,964	22,521
Per head	37,212	38,889	37,831
Per person in work	63,577	66,191	64,809
GVA at manufacturing prices	19,616	20,698	20,400
Of which:			
Agriculture, forestry and fishing	11	11	9
Manufacturing industry	3,987	4,204	4,124
Of which:			
Processing industry	2,476	2,611	2,425
Construction	1,026	1,116	1,200
Service sector	15,617	16,484	16,267
Of which:			
Commerce, transportation and warehousing, hospitality, information and communication	4,575	4,911	4,678
Finance, insurance and business services, real estate activities	5,575	5,750	5,661
Public and other service providers, education and health, private households with employed persons	5,466	5,823	5,927

Sources: "Accounting Statistics of the Länder" working party on behalf of the departments of statistics of the 16 Länder, the Federal Statistical Office and the Civic Office for Statistics and Elections (2022), gross domestic product, gross value added in all the districts and independent cities in the Federal Republic of Germany, 1992, 1994–2020, Series 2, Volume 1, Frankfurt am Main

VAT-registered entrepreneurs and their trade receivables

	2018	2019	2019
Enterprises liable to VAT	20,332	20,598	18,922
Taxable transactions, total (€'000)	34,323,025	39,043,036	37,750,891
Of which:			
On trade receivables (€'000)	33,683,828	38,312,603	37,057,688
VAT before deduction of input tax (€'000)	20,290,897		
Deductible input tax (€'000)	19,342,707		
Advance VAT payments (€'000)	948,193		

Source: Saxon Department of Statistics

Income

	2020	2021	2022
Purchasing power (€m)	11,883 ¹	12,783 ¹	13,607 ¹

¹ MB Research GmbH

Tax revenue of the City of Leipzig (€m)

Tax type	2019	2019	2020
Property tax A	0.25	0.24	0.24
Property tax B	96.53	97.19	98.16
Gross trade tax	350.08	235.56	418.22
Local authority share of income tax revenue	187.74	179.13	206.51
Local authority share of VAT	62.78	68.87	71.95
Entertainment tax	2.95	0.75	1.00
Dog tax	2.13	2.24	2.32
Second-home tax	1.46	1.43	1.61
Tax revenue (gross)	703.91	585.40	800.02
Trade tax levy	-27.07	-18.61	-29.86
Total tax revenue (net)	676.84	566.78	770.16

Source: City of Leipzig, Leipzig City Treasurer's Office; updated 29 September 2022

Level of debt, borrowing and debt servicing

	Unit	2019	2020	2021
Level of debt at the end of the year	€'000	478,190	511,970	461,475
Population	Inhabitants	593,145	597,493	601,866
Per capita debt you got a	€	806	857	767
Borrowing	€'000	0	84,279	0
Debt servicing:				
Repayment	€'000	50,498	50,499	50,495
Interest	€'000	6,915	5,766	5,127

Quelle: Statistisches Landesamt Sachsen.

Tax assessment rates in Leipzig

	2019	2020	2021
Property tax A	350%	350%	350%
Property tax A	650%	650%	650%
Trade tax	460%	460%	460%

Source: City of Leipzig, Leipzig City Treasurer's Office

6. Public procurement by the City of Leipzig in 2021

Works and service contracts awarded by contractor's location

	Volume (€'000)	%	No. of contracts	%
Metropolitan Region of Central Germany and District of North Saxony	52,804.9	60.25	134	56.30
Leipzig region	44,273.6	50.52	90	37.82
Rest of Germany	34,834.9	39.75	104	43.70
Abroad	—	—	—	—
Total	87,639.8	100.00	238	100.00

Source: City of Leipzig

Building contracts awarded by contractor location

	Volume (€'000)	%	No. of contracts	%
Saxony	126,594	84	404	76
Leipzig region	110,898	74	283	53
City of Leipzig	72,640	48	87	16
Metropolitan Region of Central Germany and District of North Saxony	122,244	81	343	64
Rest of Germany	23,666	16	129	24
Other EU Member States	—	0	0	0.00
Total	150,260	100	533	100

Source: City of Leipzig

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since 2005



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education



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are continuing to
invest in Leipzig



Cultural

diversity of a
far bigger city



Third-biggest

European air cargo hub



20

new schools by 2030



Leipzigers are

friendly and obliging



13 new lakes

in Leipzig New Lakeland



1 hour

from Berlin, 3 hours from
Hamburg, Frankfurt and
Munich by InterCity



15,700

listed buildings –
more than anywhe-
re else in Germany

City of Leipzig

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