



City of Leipzig

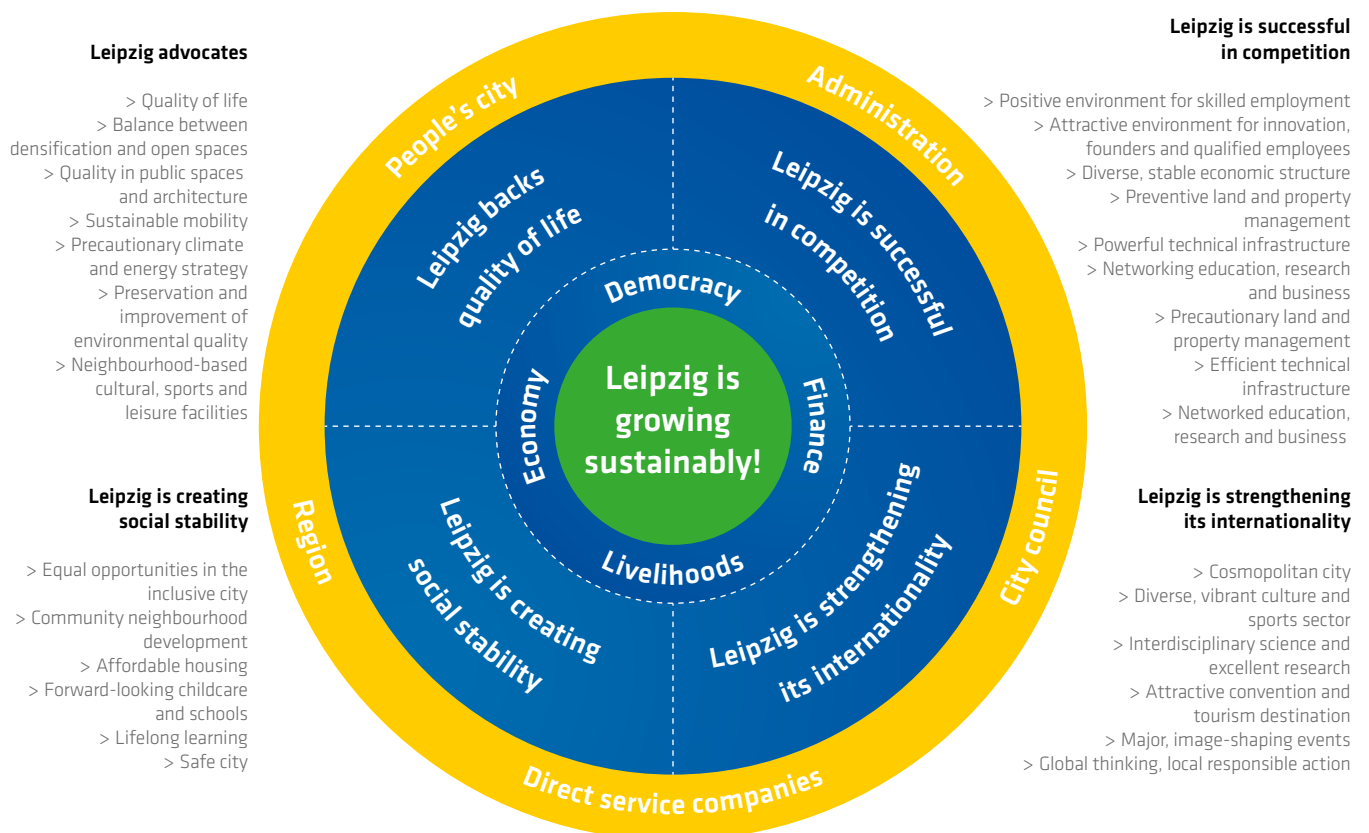
Department for Economics,
Labour and Digital



Leipzig Means Business 2020

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.



Cover picture: Niemeyer Sphere

The Niemeyer Sphere was commissioned by Kirow Ardelt, the global market-leader in railway cranes, and HeiterBlick, a manufacturer of light rail vehicles and trams, as a spectacular extension to their listed canteen building on the grounds of Techne Sphere in the Leipzig district of Plagwitz. Named after the Brazilian celebrity architect Oscar Niemeyer (1907–2012), who designed the building shortly before his death, it was ceremonially opened on 3 July 2020.

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Suddenly, everything changed

We all knew 2020 would be a special year. After all, it was the 30th anniversary of German unity, a historic event to which above all Leipzig made such an important contribution. And our track record over the past 30 years is remarkable. Leipzig has revitalized itself, its appearance now characterized by extensively refurbished architecture. Moreover, its economy has been transformed, turning Leipzig into a thriving hub of trade and industry. It has also become a magnet for new residents and at one point was the fastest-growing city in Germany. Given all this, who could seriously have expected anything other than a convincing performance across the board in this jubilee year? Over the previous ten years, the population of Leipzig had grown by almost 100,000 – mostly young people with big plans, firmness of purpose, and every confidence in the future of this growing city. During this period, an above-average number of attractive jobs was created. The rapid increase in population did not aggravate unemployment which, on the contrary, continued to fall – a success story that boosted Leipzig's reputation as a great place to invest. As a result, Leipzig continued to attract companies



large and small. But suddenly, everything changed. Now firmly integrated into the global economy, Leipzig could not avoid the coronavirus pandemic. We were forced to consider whether the economic basis created here would be strong enough to withstand the totally new challenges arising from spring 2020.

Our country is still gripped by the Covid-19 pandemic. The virus has not yet been defeated and it will be well into next year before life returns to normal, despite the recent development of successful vaccines. The corona crisis has inflicted serious, in some cases lasting economic harm on many Leipzig companies. Employers must therefore revise their business operations or even their business models. In November, restaurants, museums, theatres, trade shows and gyms all had to close for the second time this year. Some of our favourite things and activities are currently denied to us. Almost everyone has been directly or indirectly affected by the social, psychological and economic hardships. And businesses, the self-employed, artists and other creatives are bearing the economic brunt of these Covid protection measures. But once again, just as in the spring, we will not abandon our employers and employees in this difficult situation. And national and regional government have extended the assistance offered to the self-employed, businesses and institutions particularly affected by the corona rules.

In addition, the local authority (working closely with the Chamber of Commerce and Industry as well as the Chamber of Small Industries and Skilled Trades) is helping and supporting the business community. Small and medium-sized enterprises are benefiting from targeted assistance. For example, the City of Leipzig provided € million in aid for the self-employed. In addition, fees for special use and commercial rent payments were waived while the SME Support Programme has been expanded to include a new scheme known as 'Creatively

Mastering the Corona Crisis'. A broad alliance from business leaders to trade associations, politicians to public administration is working to return the economy to its growth trajectory as quickly as possible – naturally, without neglecting environmental concerns. For its part, the City of Leipzig is going on the investment offensive, investing €800 million over the next two years, because we firmly believe in our continuing growth.

Leipzig's development has slowed, suffering setbacks in some respects. But after 30 impressive years, our confidence that the path taken in 1989/90 will dynamically continue on a consolidated basis has not been shaken. There is no doubt in my mind that we can keep building on the strength and capabilities of Leipzig, its citizens, and its private sector. Thank you to everyone who is standing in solidarity and holding their ground as we get back on track. At this point, I would also like to express my deep gratitude to Uwe Albrecht, who held the office of Deputy Mayor of Economic Affairs, Employment and Digital from 2006 to 2020. During these 14 years, he was a valuable supporter and associate of business, and played a key role in shaping the upturn of Leipzig.

Burkhard Jung
Oberbürgermeister der Stadt Leipzig



For many years, Leipzig's economy only moved in one direction: upwards.

And 2020 certainly got off to a good start. But suddenly, this trend was overshadowed by coronavirus, and the economy faced unprecedented challenge. The last few months have called for extraordinary dedication, creativity and stamina from employers and employees alike. And in the new year, too, it's vital that we stay on course in stormy waters. Those of us working in business development also had to rethink and switch to crisis mode. In the first few months of the pandemic, our phones did not stop ringing as employers sought advice and help on an unprecedented scale. The EU as well as national and regional government tried to help those in need with special programmes which, despite their wide approach, did not reach everyone. The City of Leipzig therefore decided to supplement this aid with its own support programme for the self-employed. The Office for Economic Development took just three weeks to develop the programme and put it online in conjunction with municipal IT company Lecos. Over the next three weeks, three quarters of the approximately 3,000 online applications were dealt with and paid out. In addition, islands of growth had to be protected and concepts for the future resolutely developed for the post-crisis period. After all, not everyone was affected in the same way. Tourism, hospitality, retail and the creative sector may have waned, but the construction cranes in Leipzig continued to turn. And instead of being put on hold, long-planned investments were confidently pursued. The Office for Economic Development continued to prepare the ground for new and existing Leipzig companies. In summer 2020, for example, we began developing the Seehausen II Industrial Estate in the north of the city with a size of 40 hectares. At Stahmeln Business Park, an area of 54 hectares is being developed with the future anchor tenant, battery manufacturer DRÄXLMAIER. And in north-

east Leipzig (Thekla), the Office for Economic Development is planning a new technology park: EnergyCity Campus Leipzig.

New companies are coming to Leipzig, such as online B2B procurement platform Mercateo, which relocated its head office to Leipzig in 2020 and is now building its new headquarters for 600 employees in the heart of the city. Leipzig is broadening its industrial base and economic diversity with a major investment by Beiersdorf AG in the north of the city. Meanwhile, freight volumes at Leipzig/Halle Airport rose by 8.4 per cent in the first ten months of 2020.

The digital infrastructure is also continuing to grow. The Office for Economic Development has received funding for this purpose from national and regional government and recently signed contracts for the installation of about 400 kilometres of new fibre optic cables. The city is thus closing its last broadband gaps and connecting 350 businesses, 150 schools and 2,500 households to the high-speed network. The topics of digitalization and smart cities remain high on the agenda. Together with other German cities, the Digital City Unit is developing IT solutions for municipal services and expanding the digital toolbox for data-based, strategic decisions by various local authority departments. Even during the corona crisis, Leipzig's economy needs well-trained workers across all sectors, for example in the successful skilled trades. Here, the local authority not only plays a coordinating role with the Employment Agency, the business associations and the apprenticeship system, but also enacts specific projects with Leipzig companies to secure skilled labour. Efforts to address climate change and environmental protection are continuing apace as well. Multi-utility Stadtwerke Leipzig is resolutely continuing the construction of its new gas-fired power plant in the district of Connewitz. As well as being designed for natural gas, it can also convert hydrogen into electricity and heat. To help the lignite phase-out succeed, a broad alliance of

economic and scientific actors from the entire Metropolitan Region of Central Germany is working single-mindedly to introduce cutting-edge hydrogen technology.

Every cloud has a silver lining. And the crisis has underlined what the prosperity of our society is based on: a healthy economy and the courage of our entrepreneurs to take risks. What will the coming year bring? We don't know yet, but at least we can draw hope from the vaccination programmes that have been announced.

What is crystal-clear, however, is that drive, entrepreneurial vision, and public spirit for our beautiful Leipzig will still be in great demand in 2021.

Stay safe!

Clemens Schülke
Kommissarischer Leiter des Dezernats für
Wirtschaft, Arbeit und Digitales der Stadt Leipzig
und Leiter des Amtes für Wirtschaftsförderung
der Stadt Leipzig





High-quality growth

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's sustainable expansion

Population exceeds 600,000

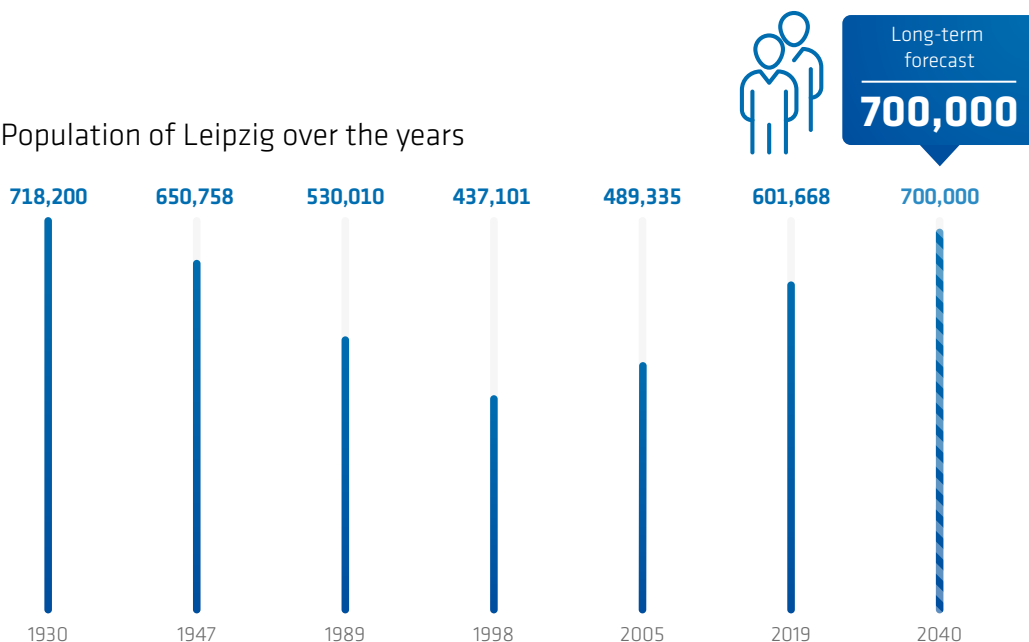
Leipzig has 600,000 inhabitants again. In actual fact, this is the fourth time that its population has surpassed the 600,000 mark after 1911, 1919 and 1946, not to mention the setbacks as the difficult twentieth century continued. Leipzig's population was the highest in the 1930s, when 700,000 people lived on an area just half the size of today's city. In the first half of the twentieth century, Leipzig was the fourth-biggest German city after Berlin, Hamburg and Munich. It currently ranks eighth in the country.

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



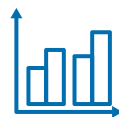
112,333
more inhabitants
since 2005



+2,766
more inhabitants in 2019



6,444 children
born in Leipzig in 2019
Birth surplus: +248



42.4 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)

Sharp dent in the upward trend

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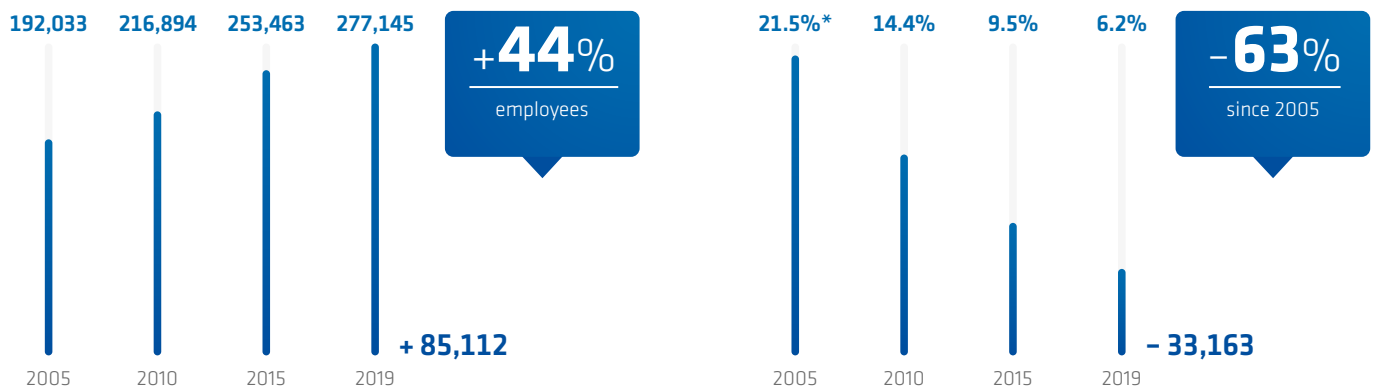
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For many years, Leipzig's economy only experienced a strong upward trend. This was reported in detail by previous editions of 'Leipzig Means Business' stretching back many years. Structural change on a grand scale in industry, large corporations and medium-sized companies opening factories in Leipzig, the broadening of the local business community, significant job gains, and remarkable innovations all underpinned the upswing of this growing city and boosted Leipzig's attractiveness in the competition between centres of trade and industry in Germany and across Europe. Yet in spring 2020, just a few months before the thirtieth anniversary of German reunification and an outstanding occasion to take stock of the impressive progress made over the past three decades, Leipzig could not escape the effects

of the global pandemic caused by the coronavirus. Leipzig's economy was hit hard by the mandatory production shutdowns and disrupted global supply chains. Nevertheless, many construction cranes kept turning as they – quite literally – laid the foundations for future recovery, while Leipzig/Halle Airport saw its freight business continue to soar, driven by growing global express deliveries, especially of personal protective equipment. The recession has affected the various sectors in Leipzig's economy in different ways. But its rock-solid production apparatus and wide range of products and services strengthen the optimism that Leipzig's economy will return to its growth trajectory in the not-too-distant future.

Boost for the economy – 23,682 new jobs in just three years



Source: Federal Employment Agency, 31 December of each year

Source: Federal Employment Agency, 31 December of each year



+ 1.5%
unemployment
due to Covid-19

Status: 30.11.2020

Change of mood in the central German economy

The protective measures taken to contain the corona crisis brought the economy in central Germany to a partial standstill for several weeks in spring 2020. The business sentiment index for central Germany fell sharply to minus 20 points, 9 points below the lowest level during the global financial and economic crisis in 2009. Companies' current business and business outlook deteriorated rapidly. In spring 2020, only 36 per cent of employers assessed their business situation as good while 27 per cent rated it as bad. The resulting balance of 9 percentage points differed sharply from the 50 points recorded in the spring 2019 survey. The

changing mood was summed up by reduced personnel and investment planning, with 29 per cent of companies stating they were reducing or even cancelling their investment budgets. There are also signs of rising unemployment.

Source: The Economy in Central Germany (published in 2020 by the Chambers of Commerce and Industry and the Chambers of Small Industries and Skilled Trades for Leipzig and Halle/Dessau)

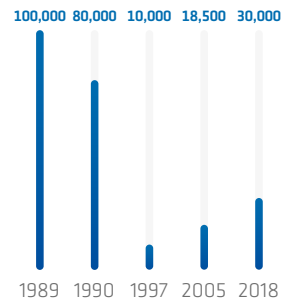
A total of 1,606 firms from central Germany took part in the economic survey.

Economic confidence buoyed by 30 years of transformation experience

Mastering crises is one of the main constants of the Office for Economic Development. Until 1989, Leipzig was a bastion of industry with over 100,000 people working in manufacturing. The closure of factories in 1990 owing to the pressure of technological change and world market competition still has an impact on today's economic and labour market structure. The turnaround to a complete structural change came about thanks to

corporations like Siemens, Porsche and BMW deciding to invest in Leipzig. The city has managed to achieve a great deal in recent years because of the enormous pragmatism prevailing here to face and master difficult tasks together and at eye level. We are therefore certain that the central question in overcoming the current consequences of the crisis is not whether we will succeed, but when a new phase of upswing will begin.

Jobs in industry



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

Help and support from the local authority

In order to reduce the effects of the corona pandemic, aid programmes were set up by national and regional government. In addition, the local authority supports

affected employers in close cooperation with the local Chamber of Small Industries and Skilled Trades and the Chamber of Commerce and Industry.

Economic support measures

- Leipzig Helps Freelancers: This programme was set up to compensate self-employed individuals for liquidity bottlenecks caused by the loss of income and hence to help them meet their living expenses.
- Advice: The Leipzig Office for Economic Development provides advice and information to affected companies in personal consultations, on its hotline and website, as well as via e-mail and social media channels.
- The Office for Economic Development initiates and supports webinars and other events on a wide range of issues for various sectors.
- Trade tax and visitors' tax: Businesses in Leipzig have received tax relief with for example trade tax and visitors' tax being temporarily suspended.
- Fees: Fees for various special uses have been waived.
- Leipzig safeguards training: The City of Leipzig started an aid programme in which companies could apply for a one-off payment of €927 for each training contract. This programme was later transferred to the regional government.
- The SME Support Programme was expanded to include a new scheme known as 'Creatively Mastering the Corona Crisis'.



The Office for Economic Development supports local initiatives, one good example being the platform Local Heroes Leipzig. The campaign 'We Shop Here – Supporting Leipzig locally' expresses this aim loud and clear throughout the city and also on the web.

- To support regional trade, the Office for Economic Development has launched the local B2B platform 'Leipzig vernetzt' ('Networking Leipzig').
- in addition, local initiatives are presented online under the banner of 'Supporting Leipzig locally'.
- Commercial rent for municipal properties: Rental payments have been deferred and even waived for commercial tenants of municipal properties until the end of the year.



Beiersdorf AG has purchased 28 hectares of land at Seehausen II Industrial Estate in order to build a new production plant there by 2022.

Private investors prefer Leipzig!

Leipzig is an investment location which continues to attract companies of all sizes. The following selection lists some of the most recent relocation and expansion projects.

Beiersdorf: New production plant

Leipzig is broadening its industrial base with a new major investment in the north of the city. Beiersdorf AG from Hamburg plans to open a new production facility for cosmetics and body care products at Seehausen II Industrial Estate as early as 2022. Initially 200 new jobs are planned. The plant is expected to grow in the following years, taking the headcount to perhaps 700. It will eventually be part of a strategic, Europe-wide manufacturing network.

Mercateo relocates to Leipzig

On 18 December 2019, the City of Leipzig and Mercateo, an operator of procurement platforms for business customers, announced that the company would be relocating its headquarters from Munich to Leipzig. This move was prompted by Mercateo's planned growth in Leipzig as well as the green light for a building plot in the city centre, where the company is already building its own office block.

The new headquarters on Grimmaischer Steinweg for up to 600 employees of the Mercateo Group is to be completed by 2023.



Amazon Air starts operations at Leipzig/Halle Airport

Amazon Air has opened its first European regional air freight centre, creating 200 new jobs in the region.

Dräxlmaier: Initial investor at Stahmeln Business Park

Automotive supplier the Dräxlmaier Group plans to move into a 25,000 sq. m manufacturing facility in Stahmeln Business Park for the production of complete battery systems as early as next autumn, when at first it will employ about 100 workers. The factory is being built by project developer metaWERK Leipzig GmbH at a cost of about €48 million.

Porsche starts fifth expansion phase

The sports car manufacturer is investing €600 million in its Leipzig plant for the production of the new generation of the Macan. This marks the start of the fifth expansion of the plant.

BMW to build battery modules in Leipzig

Starting in 2021, the BMW Group's plant in Leipzig will make battery modules for the high-voltage batteries required by electric vehicles. Anticipating increasing sales of electric cars, BMW will invest over €100 million there by 2022. This investment will create modern jobs in Leipzig and make the production of electric vehicles in Germany even more sustainable.



Government agencies a boost for Leipzig

Saxony's redevelopment bank
Sächsische Aufbaubank will move
into its new home on Gerberstrasse
in Leipzig in mid-2021.

Recently, the course has been set for important German federal authorities to move to Leipzig. The future profile of Leipzig as a centre of business and administration will thus extend far beyond modern industrial plants.

Federal Authority for Innovation in Cybersecurity

This new agency will initiate and promote research projects designed to improve internal and external security in cyberspace. To this end, it will initially be jointly funded by the defence and interior ministries with €350 million until 2023. Creating up to 100 jobs, after being based in Halle it will eventually be relocated to Leipzig/Halle Airport.

Federal Agency for Disruptive Innovation

The Federal Agency for Disruptive Innovation will offer premises to innovators where they can take risks and develop radical ideas. It was founded in Leipzig on 16 December 2019 as SprinD GmbH with the support of a commission made up of representatives of research, industry and politics acting on behalf of the BMBF German Ministry of Education and Research and the BMWi Federal Ministry for Economic Affairs and Energy.

Federal Highway Administration

Leipzig is to be the headquarters of the restructured Federal Highway Administration. It will start work in early 2021 with 200 members of staff based in Leipzig and another 200 working in external branches.

Law Forum

The German government is investing €70 million in Leipzig to build a new exhibition building of international standing. Visitors to the Law Forum will be able to experience German legal history and also find out about the principles and importance of the constitutional state for democracy. Like the museums of contemporary

history in Bonn and Leipzig, a dual institution with one branch in eastern Germany and another in the west is planned. Accordingly, Karlsruhe will also receive €70 million to establish a Law Forum there.

Customs training centre for middle management

German customs already employs around 500 people in and around Leipzig. The army hospital in Wiederitzsch has been converted into a training centre for 350 candidates and 71 employees, and was opened in August 2019.

SAB Sächsische Aufbaubank

The brand new building for Saxony's redevelopment bank SAB Sächsische Aufbaubank on Gerberstrasse in Leipzig will soon be completed. Already headquartered in Leipzig, SAB's new office complex in central Leipzig will shortly be opened in mid-2021. Up to 500 people will work in the building.

German legal history is closely associated with Leipzig. For this reason, a new information and discussion centre called the Law Forum is to be set up in Leipzig.



The Office for Economic Development prepares the ground for new arrivals in Leipzig



Seehausen II: A name for future industrial facilities in Leipzig

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A large industrial estate going by the name of Seehausen II and including two building plots measuring 28 and 12 hectares in size is being developed in north Leipzig. It extends over one of the last sizeable areas of land reserved by the City of Leipzig for economic activity, and which is suitable for industrial use. The main reasons for choosing this site were its size and proximity to both the motorway and an existing business park. One major advantage is the possibility of building a branch line to Deutsche Bahn's freight rail network. The City of Leipzig acquired all the necessary plots of land and completed the planning phase. The development

plan was prepared in parallel with the necessary steps to initially develop the site. Moreover, the City of Leipzig felt duty-bound to install the necessary technical infrastructure. Development and compensation measures require investment of €9 million, 85 per cent of which is being subsidized by the Saxony State Directorate. With several firms expressing interest in developing the area, planning was speeded up. The first company to buy a plot at Seehausen II was Beiersdorf AG, which will now build a new production plant on an area measuring 28 hectares.

From spinning mill to Smart Infrastructure Hub

Leipzig is to acquire another business incubator. The Smart Infrastructure Hub in Hall 7 of former spinning mill Baumwollspinnerei is to be turned into an innovation centre where founders and researchers can team up with established businesses. It will focus on fields with a bright future such as smart city, energy and e-health, all of which are set to play a big role in Leipzig. With its focused expertise, the Smart Infrastructure Hub will be a contact point for teams of founders from elsewhere in

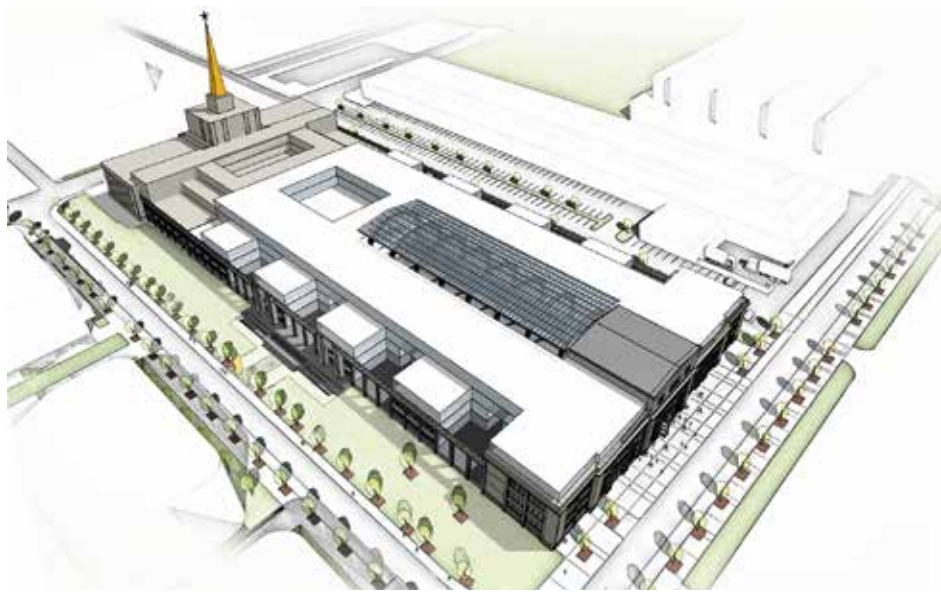
Germany and abroad as they implement their perfected commercial ideas.

The upgrading of Hall 7 by actors who are networked with each other in a variety of ways will raise the profile of the entire spinning mill, which is now a prominent redevelopment zone. The Office for Economic Development was instructed to purchase Hall 7 by Leipzig City Council.

— www.smartinfrastructurehub.com

Pavilion 12 being repurposed as an innovation centre

For many years, Pavilion 12 at Alte Messe, the old industrial trade show complex, has been a listed protected structure. Its revitalization began with the challenging conversion of the north-east section to meet the long-term requirements of Leipzig City Archive, which moved into its new premises in October 2019. Now, repurposing the south-west section and its surroundings is underway. Since BIO CITY LEIPZIG and the BioCube just across the street will at some point require additional premises, while suitable space for new arrivals and spin-offs from both Leipzig University and IZI Fraunhofer Institute for Cell Therapy and Immunology will also be required, it was decided to turn the rest of Pavilion 12 into an innovation centre. In mid-2020, dismantling work inside the existing structure began so that the innovation centre can take shape behind its listed walls.



Stahmeln Business Park: Nestling in the surrounding countryside

Stahmeln Business Park is to be built in north-west Leipzig on largely unused industrial land. A total of 54 hectares has been set aside where forward-thinking companies can set up shop. Several parts of the site are adjacent to existing buildings, which is why particular importance was

attached to the interests of local residents. Under the solution reached, the emerging commercial areas fit ideally into the local topography and environment. Moreover, the link road to the B6 federal highway so important to the surrounding infrastructure is also being upgraded. The Stahmeln

Business Park project has been devised in close cooperation between the Office for Economic Development, the Municipal Real Estate Office, the Traffic and Civil Engineering Office, the City Planning Office, and the Department of Building Regulation and Preservation of Monuments.

EnergyCity Campus: Office for Economic Development plans new technology park

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 180,500 square metres. The R&D location with its future offices, laboratories and test facilities is intended to provide a suitable home for research institutes and tech companies addressing future themes such as energy, the environment, and climate/sustainability. The site offers scope to technical service providers and laboratories as well as spin-offs and startups.



Growing Leipzig fortified by new startups

It pays to invest in Leipzig!

Leipzig has a host of successful startups, founder-relevant actors and event formats. The city currently attracts 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 initially, startups in Leipzig focused on e-commerce (one example being Spreadshirt, now 750-strong), later on they spread to areas like big data (e.g. DataVirtuality, Webdata Solutions,

Apiomat, Solution Engine) as well as aspects of infrastructure such as energy (e.g. Energy2market, Rhebo, SENEK/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 here (e.g. trivago, CHECK24, Verivox, SelfDiagnostics) or even relocate lock, stock and barrel to Leipzig (e.g. DIPAT, QLX, Sensape, replex, food.de, Wundercurves, SelfID Technologies). 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
- futureSAX – Innovation Platform of the Free State of Saxony
- HHL Leipzig Graduate School of Management
- Incubator for Technology Startups, InfAI Institute for Applied Informatics
- SMILE – Self Management
- Initiative LEipzig
- 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
- plug and work
- Raumstation Coworking
- Rent 24
- Rockzipfel
- sekretär coworking
- 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

- **200** new jobs
- **80** startups over the past 5 years

SMILE

- **550** startups in 14 years
- **770** founders
- Seed capital raised totalling **€43m**

HHL Leipzig Graduate School of Management

- **34,300** new jobs
- **300** startups in the last 19 years
 - Including **48** in Saxony with 1,000 employees
 - **44** in Leipzig with about 920 employees
- **5** unicorns (trivago, Auto1, AboutYou, DeliveryHero and IONIQ)

Social Impact Lab

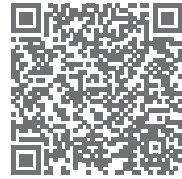
- **127** startups supported in 6 years

SpinLab – The HHL Accelerator

- **600** new jobs
- **76** startups supported
- **20** new firms

ugb business start-up centre

- **9,846** new jobs
- **6,848** startups in 21 years



Brochure:

'Neue Gründerzeit in Leipzig' ('New Wave of Startups in Leipzig')

Competitions for founders

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

Company builders

- 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
- Makerspace Leipzig (open workshop)
- SIKT (Saxon Incubator for Clinical Translation)
- Virtual Reality Lab of DREFA

Networks

- 2b AHEAD Club
- Basislager
- Cluster IT Central Germany
- EXIST Founders' Network
- futureSAX – The Innovation Platform of the Free State of Saxony
- Gründernest Leipzig
- HHL Start-Up Bootcamp
- Kreatives Leipzig e. V.
- Regional Association of Culture and Creatives in Saxony
- Creative Saxony – Saxon Centre for Culture and Creatives
- SMILE (founders' network of institutions of higher education and research institutes)
- SpinLab – The HHL Accelerator
- West Leipzig Entrepreneurs' Network
- startup-mitteldeutschland.de (regional online new magazine)
- startklar, Startup-Blog der LVZ
- stadtweite Slack-Gruppe

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
- TGFS Technology Venture Capital Fund (focus: high-tech startups)
- VisionBakery (crowdfunding platform)
- VNG Innovation (corporate venture fund of the VNG Group)



Sustainable mobility

Functioning mobility means quality of life and is a 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

- 2020** – Leipzig/Halle Airport: Dynamic growth in air freight handling – up by 8 per cent between January and October
- 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)

- 2019** – Freight airline CargoLogic Germany starts operating out of Leipzig/Halle Airport
- Volga-Dnepr Group and Leipzig/Halle Airport sign memorandum of understanding to forge a long-term partnership, creating up to 500 new jobs
 - When the timetables change in December 2019, the MDV Central German Transport Association expands northwards to include Dessau and Lutherstadt Wittenberg
 - Deutsche Bahn’s largest construction project in Leipzig is the rebuilding of three bridges over the Luppe,

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 cellular network in preparation

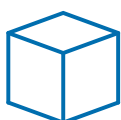
Weisse Elster and Nahle in northwest Leipzig. Building work over a total length of 1.9 kilometres will continue until spring 2022 while keeping trains moving. When completed, trains will race along the new route at a speed of 120 km/h.



11,100
employees



116
companies at
the airport



1.24
million
tonnes of air
freight handled



2.6
million
passengers

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
- Frequent 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 2018, 1.22 million tonnes of air freight was recorded at Leipzig/Halle Airport. This makes it the second-largest cargo airport in Germany. Being Europe's fifth 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, based at Leipzig/Halle Airport, has CEIV pharmaceutical certification. This means the company can handle temperature- and time-critical pharmaceutical shipments like vaccines and medicines around the clock.

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.

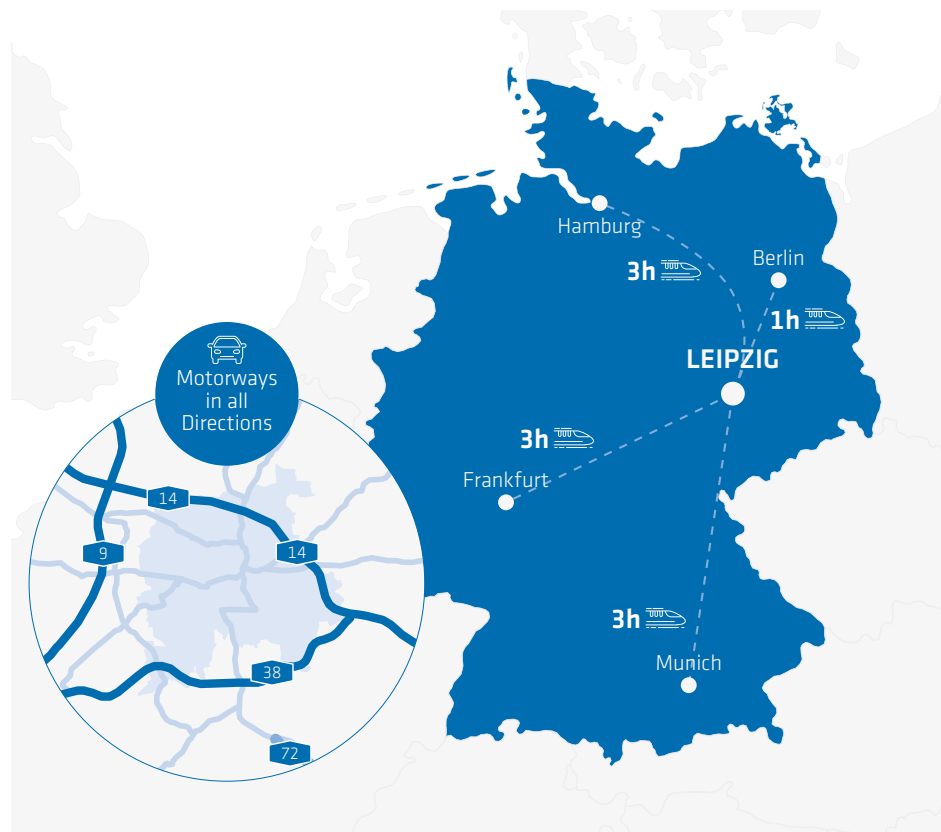


Central location means rapid access

Leipzig's central location in the network of trans-European transport corridors creates measurable advantages for the rapid accessibility of the economic centre 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. In front of Leipzig Central Station, the third zebra crossing between the tram and bus stops and the middle section of the railway station contribute to the restructuring of road traffic. And following the completion of Plagwitz Bridge in the west of the city, since early summer 2020 transport works have concentrated on the important array of tram stops at Tröndlinring. Moreover, 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 coming 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, referring to 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: Investing for mobility

As the city's public transport operator, Leipziger Verkehrsbetriebe takes more than 152.5 million passengers to their destinations quickly and conveniently every year. With its closely interlaced tram and bus network, an attractive range of services, and specially tailored products, it offers the public, including almost 117,000 regular commuters, a reliable, environmentally friendly alternative to driving. In 2019, LVB invested some €29 million in improving its network in order to keep up with passenger numbers. Furthermore, LVB is pushing ahead with the renewal of its trams and buses, and also working on new digital services for the future of mobility.

— www.L.de/verkehrsbetriebe





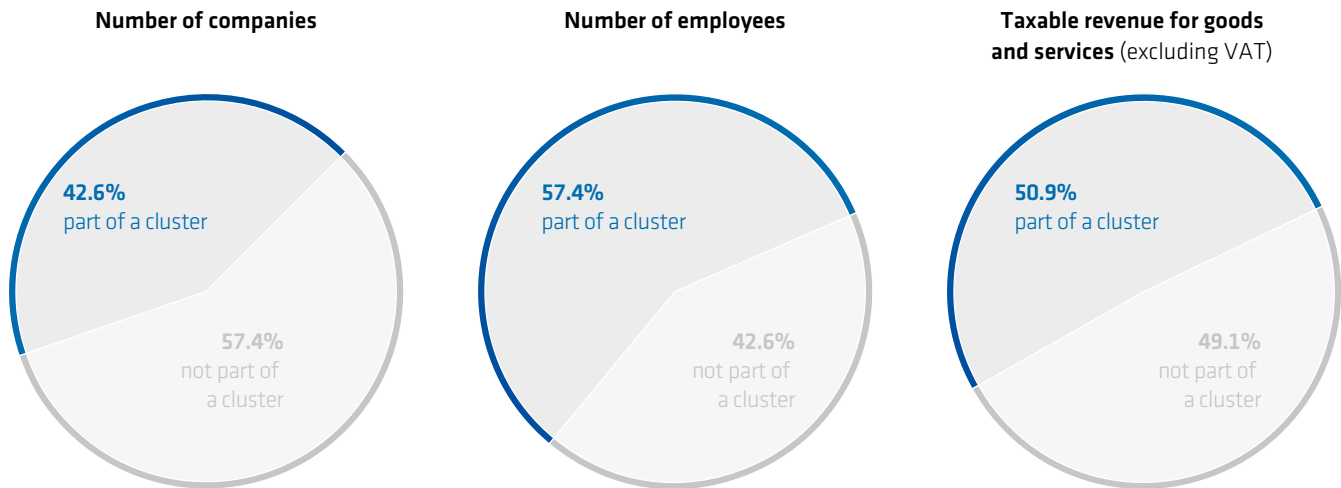
Modern mix of industries

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 carries out a wide range of cluster development activities in order 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 in 2018 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



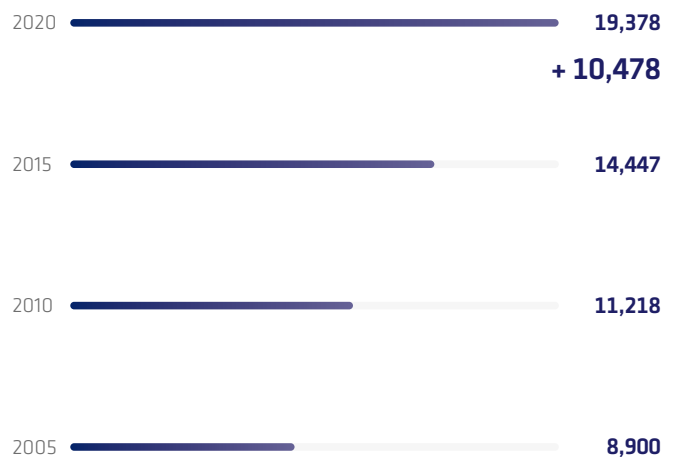
Automotive & Suppliers

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 e-mobility 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

Employees subject to social security contributions



* Businesses and single-location businesses with 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

- 2020** _ Porsche: Upgrading of assembly plant for electric motors | Rapid-charging park opens
- 2019** _ Construction work begins on the fifth expansion of Porsche's car plant (bodywork for the next-generation of the Macan)
_ Akka, the European engineering and technology consulting group, opens a Digital Centre of Excellence in Leipzig
- 2018** _ BMW to expand its plant again by 2020
_ BMW's production programme in Leipzig comprises the 1 Series five-door hatchback, the 2 Series Coupé and Cabriolet, the 2 Series Active Tourer and the BMW M2 as well as the BMW i3 and i8.
- 2017** _ Porsche opens new, ultramodern training centre

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

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 Dresden University of Technology (Chair 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, it 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 targeted at investors. Moreover, after liaising with municipal property developer LGH, the Office for Economic Development enabled the Future Parking technology to be tested at the multistorey car park on Giesslerstrasse.

— www.future-parking.de

Plastics meets Electronics 2020

The symposium Plastics meets Electronics hosted by the KUZ Leipzig Plastics Centre was held for the very first time on 29 and 30 January 2020. Experts and exhibitors were invited to discuss developments, requirements and shared interests in the plastics and electrical engineering sectors. Held in conjunction with the high-tech network Silicon Saxony, the event created a link between the plastics processing industry and the electrical engineering/electronics sector. More than 100 participants experienced two fascinating days featuring innovative presentations and an exhibition for delegates representing industry, research and networks. One acclaimed highlight was the three excursions to BMW, Leipzig Electronic Systems GmbH, and HTWK Leipzig University of Applied Sciences.

— www.kuz-leipzig.de

Project ABSOLUT

In North Leipzig Industry Park, automatic e-shuttle buses operated by local transport operator LVB will shortly be in operation 24/7. The destinations of this shuttle-on-demand include DB Schenker, BMW's Leipzig plant and the Leipziger Messe exhibition centre. The project has received €10 million in funding from the BMWi German Ministry for Economic Affairs and Energy. This funding will enable the partners to build up their resources in the areas of digitization, automated driving, and vehicle development.

— www.absolut-projekt.de



ACOD Congress and Central German Logistics Forum 2020

At the joint annual congress of the ACOD Automotive Cluster for East Germany and the Central German Logistics Network held at Porsche in Leipzig, ways to strengthen the east German automotive industry were debated by 200 representatives of industry, research and politics. Society's expectations of future mobility boil down to low emissions, smart technology, and a wide choice of options. But we're not just talking about efficient electromobility and the installation of enough charging points. According to the experts, a technology mix is needed if we are to develop towards more climate-friendly transport, especially regarding commercial vehicles. Hydrogen has a role to play in this. And employees need to be properly trained in order to prepare them for the tasks ahead in the automotive industry.

E-mobility: Needs analysis for charging infrastructure

Acting on behalf of the Office for Economic Development, the local Institute of Energy and the Environment has developed a charging infrastructure plan for electric vehicles in Leipzig. Rather than a binding plan for the local administration, it is intended to give investors an indication of the areas suitable for the economically viable operation of charging infrastructure.

By 2025, there are likely to be 12,450 electric vehicles in Leipzig, the bulk of them privately owned. Based on this scenario, there would need to be 1,388 charging points across the city. The highest concentrations will be required in areas with high levels of multi-family residential housing, chiefly central and east Leipzig.

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Porsche in Leipzig on the road to e-mobility

Porsche's only factory in Saxony is getting ready for e-mobility. Since summer 2020, the carmaker's Leipzig plant has fitted three types of drive systems in its vehicles: petrol engines, advanced plug-in systems, and electric motors. This is an important milestone for the future production of the Macan, the next generation of

which will be a purely electric vehicle. Meanwhile, the building for the new body shop has now been completed after construction began in 2019. The installation of the production systems began in autumn 2020. Porsche is investing over €600 million in this, the fifth expansion project at its Leipzig car plant.

Europe's most powerful rapid-charging park opens

By opening a charging park at its customer centre, Porsche is contributing to the expansion of the vehicle charging infrastructure in central Germany. Twelve rapid-charging points are available to the public for vehicles of any brand. With its total capacity of 7 megawatts, the Porsche Charging Experience is the most powerful rapid-charging park in Europe.

In 2019, more than 120,000 Porsche Macans and Panameras rolled off the assembly line in Leipzig. The Leipzig plant has 4,300 workers. However, the worldwide coronavirus pandemic also posed serious challenges for Porsche in 2020. Production came to a standstill for six weeks in spring owing to bottlenecks in global supply chains, and only restarted following the introduction of appropriate hygiene rules.



EMAG Leipzig

EMAG Leipzig Maschinenfabrik GmbH is part of the EMAG Group, one of the world's leading corporations in the machine tool industry. EMAG develops manufacturing systems for the complete production of sophisticated components in small or large batches. In Leipzig, EMAG develops systems for machining sleeves and pipes for use in the oilfield industry as well as automated, vertical multi-technology machines for companies and suppliers

in the commercial vehicle and railway industries. The newly developed five-axis high-precision lathes in the VMC series are superb when it comes to machining large, complex components due to their integrated quality management and tool changing system. In September 2019, EMAG Leipzig celebrated its twentieth anniversary.

— www.emag.com

Neue ZWL Zahnradwerk Leipzig

Neue ZWL Zahnradwerk Leipzig GmbH, a globally successful manufacturer of engine and transmission components, gears, complete transmission units and fully assembled gearboxes for the automotive industry, is celebrating its twentieth anniversary! This medium-sized OEM, which started out making products for German vehicle manufacturers, has developed over the years into an innovation partner with a high reputation all over the world. NZWL's products are mainly used in small and mid-range cars, premium vehicles, minibuses, vans and SUVs. One of its most important product groups is synchronizing components for dual-clutch gearboxes. The company's headquarters is in Leipzig. It acquired a production plant in the Slovak town of Sučany in 2008 and another in Tianjin in China in 2014. Nowadays, NZWL employs over 1,000 people.

— www.nzwl.de



BMW's Leipzig plant now even more flexible and efficient

For the BMW Group's Leipzig plant, 2020 will be remembered for two new models and the completion of a large extension. It was the year when both the BMW 1 Series Coupé and the BMW 2 Series Gran Coupé went into full production. And without manufacturing being interrupted, the plant underwent extensive expansion involving investment of over €300 million. As a result, the plant's total annual capacity has grown by 100,000 to 350,000 vehicles.

BMW's factory in Leipzig is one of the most modern and sustainable car factories in the world. Volume production began in March 2005. Today, more than 1,000 vehicles roll off the production line there every day. The cars currently built in Leipzig are the BMW 1 Series, the BMW 2 Series Active Tourer, Gran Coupé, Coupé and Convertible, the BMW M2, and the electric BMW i3. The BMW Group has already invested more than €3 billion at its Leipzig plant, which has a permanent workforce of 5,300.

BMW Group's Leipzig plant: Pioneer of e-mobility

The Leipzig factory is the e-mobility pioneer among the BMW Group's plants, having built the all-electric BMW i3 since 2013. The next stage of development will take place in the field of high-voltage batteries, according to plant manager Hans-Peter Kemser: "By 2022, more than 150 employees will be working in battery module production in Leipzig." High-voltage batteries are built in two steps. First, lithium-ion cells received from suppliers are tested and then assembled into battery modules



in a largely automated process. The modules are then installed inside aluminium casing along with the vehicle connectors, control units and cooling units. The size and shape of the casing as well as the number of battery modules are decided depending on vehicle type.

GF Casting Solutions

This Leipzig 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 heavy machinery, forestry and agriculture, large engines, commercial vehicles, and general engineering. The Leipzig operation is also securing its long-term future by tapping new business segments such as solar thermal energy. Building on its reputation as an outstanding development partner, GF Casting Solutions is now moving into bionic cast design. The use and development of new materials and technologies, such as the new centre of excellence for 3D printed sand cores, underline its position as a long-term, valued partner for clients in Germany and abroad.

— www.gfcs.com



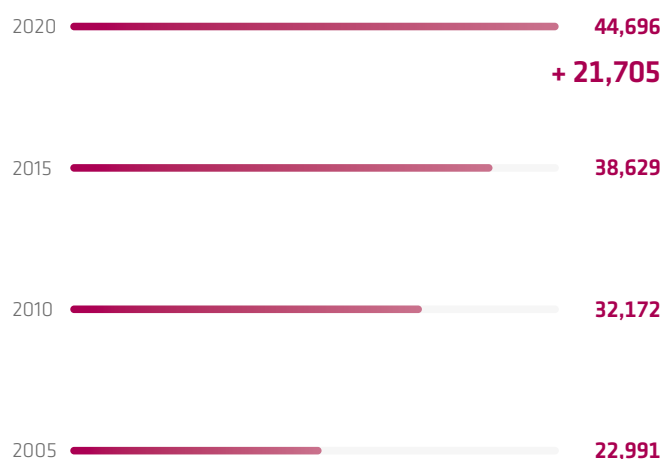
Healthcare & Biotech

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** Centre of international trade shows and conventions
- 7** Biotech segment integrated into the logistics/air cargo hub

Employees subject to social security contributions



* Businesses and single-location businesses with 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



- 2020**
- First 5G network in Germany for patient applications in the e-health sector set up at Helios Park Clinic in Leipzig
 - Successful pilot run of the Virtual Accelerator for Smart Data, Medical Devices and Therapies @ Leipzig Heart – a joint med-tech project by the City of Leipzig, the Helios Clinics and biosaxony
 - Creation of a 3D printing network by biosaxony to manufacture personal protective equipment for medical personnel in spring 2020
 - Initiation of an 'Industry in Clinic' platform (a format encouraged by the BMBF German Ministry of Education and Research) by biosaxony and the City of Leipzig to support digital industrial projects in the healthcare sector

Cooperation to the benefit of patients

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. Patient care and medical training benefit equally from local research findings. At present, scientists from the Faculty of Medicine are working on two major research projects. More than 130 researchers are tracking down the causes of diseases of affluence in LIFE, a project funded under the Saxon Regional Excellence Initiative. And interdisciplinary work in the Integrated Research and Treatment Centre (IFB) for Obesity Diseases builds on Leipzig's long-standing expertise in metabolic and vascular diseases. Meanwhile, engineers, computer scientists and social scientists work alongside medical experts in the Life Science & Engineering research group at HTWK Leipzig University of Applied Sciences.

Practical training

Problem-based study courses, e-learning, and a mentoring programme enrich the teaching concept of the Faculty of Medicine. In the LernKlinik skills lab, the 3,400 medical students acquire medical skills, while complex treatment situations are replicated on over 200 medical simulators and mannequins. The floor space of

Wide-ranging healthcare research

The overall assessment by the German Council of Science and Humanities is that medical research at Leipzig University Hospital and the Faculty of Medicine 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 enjoy international acclaim. Since it was opened in 2003, Leipzig University's BBZ Centre for Biotechnology and Biomedicine has risen to become a catalyst for key technologies in molecular and cellular life sciences as well as regenerative medicine. Non-university research institutes also contribute to the region's healthy 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, and the UFZ Helmholtz Centre for Environmental Research.

— www.medicin.uni-leipzig.de

Award-winners in 2020:

- PerioTrap Pharmaceuticals GmbH: Overall winner of the IQ Innovation Prize Central Germany
- ScobyTec: Leipzig award in the IQ Innovation Prize Central Germany
- DOCYET: Best of Central Germany Award at HHL SpinLab Investors Day
- Aumio: City of Leipzig Award at HHL SpinLab Investors Day

biosaxony: Saxony's life sciences cluster

The membership of biosaxony consists of 120 commercial companies, scientific institutions, lobbyists and suppliers working in biotech from all over Saxony, the Saxon Association for Biotechnology, Medical Engineering and

the Healthcare Industry. The tasks of the life sciences cluster are to interlink industry and science as well as to showcase regional expertise in order to boost the value-added development of these cross-cutting technologies.

— www.biosaxony.com

Leipzig University Hospital: State-of-the-art medicine in the heart of the city

Leipzig University Hospital is a full-service hospital. In 2019, the patient-facing areas in particular were reinforced with an additional 228 full-time staff, taking the number of people employed there to over 7,300. The medical campus comprises about 50 clinics, departments, sections and institutes. Computer-assisted keyhole surgery, unique diagnostic possibilities, the development and application of novel therapies, and optimum interdisciplinary networking between the individual

departments ensure the highest standards of patient care. More than 58,300 inpatients and day-care patients were treated at Leipzig University Hospital in 2019, 3 per cent more than in 2018. The range of medical services in surgery has now been expanded with the arrival of a second da Vinci surgical robot. Another important milestone was the first application of the cell-based gene therapy known as Kymriah on a cancer patient.

— www.uniklinikum-leipzig.de

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7,300
employees



50
clinics, departments,
sections and institutes



58,300
cases treated
in 2019



World-level dedication to cardiac care

Under the direction of experienced doctors and renowned scientists, Heart Centre Leipzig has been delivering outstanding cardiovascular medicine for 25 years. It carries out around 4,000 heart operations and 2,000 catheter ablations annually. Three departments (Cardiac Surgery, Cardiology – Helios Endowed Chair, and Paediatric Cardiology) all have university hospital status thanks to cooperation with Leipzig University. Heart Centre Leipzig is distinguished by intensive, continuous innovation and medical expertise. As well as significantly co-developing methods of cardiac surgery, since 2015 Heart Centre Leipzig has also had one of the world's largest electrophysiology laboratories, where more than 5,000 patients suffering cardiac arrhythmia are treated every year. Heart Centre Leipzig joined the HELIOS Kliniken Group in 2014.

— www.herzzentrum-leipzig.de

St George's Hospital

The St George's Group is one of the largest and oldest healthcare providers in central Germany. Every year, it treats around 42,000 inpatients and day-care patients as well as 125,000 outpatients. Moreover, about 21,000 patients undergo operations annually. Over the next few years, the hospital's buildings in the district of Eutritzsch will benefit from the biggest investment project in its history. A new outpatient centre will be opened at the end of 2021. This will be followed

by the construction of a second central building for internal medicine, turning the hospital into one of the most advanced healthcare facilities in the Leipzig region.

The Clinic for Infectiology is one of seven such treatment centres and centres of excellence in Germany, providing patients with the highest level of medical care in central Germany. Thanks to interdisciplinary cooperation between the departments of infectiology and nephrology

and the central medical laboratory, St George's Hospital is closely involved in current research projects on Covid-19, including with external partners. The Centre for Severe Burn Injuries treats up to 200 burn victims annually. The only centre of its kind in Saxony, it also treats burn victims from the neighbouring regions of Saxony-Anhalt, Thuringia, Brandenburg and Bavaria.

— www.sanktgeorg.de

Congresses and exhibitions in 2020:

- 8 web conferences with the latest information on how to deal with Covid-19 in the workplace
- The Saxon Biotechnology Campaign celebrates its 20th anniversary on 9 September 2020
- Digital workshop 'Quo vadis, MDR and DVG?'
- 1st Hackathon on Old Age and Nursing Care 2020
- Annual Conference of the German Society for Biomedical Engineering
- OTWorld.connect 2020
- Update on Medical Device Regulation and Digital Medical Care Act, 16/17 December 2020

Mannin

Mannin GmbH is a wholly owned subsidiary of a Canadian biotech corporation, Mannin Research Inc. Mannin GmbH was founded in April 2019 as the company's European headquarters with the aim of enabling the development and marketing of first-in-class therapeutics to treat various vascular diseases on the German and European healthcare markets. Mannin GmbH is currently involved in developing new drugs for the treatment of vascular disorders, especially glaucoma and infectious diseases (e.g. Covid-19) and has received a multi-million euro grant from regional reconstruction bank SAB for this purpose. The goal is to start clinical trials in 2021 on its first product tackling Covid-19.

c-Lecta

c-Lecta is a world-leading biotechnology company with a focus on enzyme engineering and bioprocess development for regulated markets like the food and pharma industries. Based in BioCube, the company has established itself as a leading player in the realization of high-value biotech products, be it in the form of in-house developments or in close cooperation with industry. It also serves global megatrends in the areas of health, nutrition and wellbeing. This acclaimed biotech specialist employs more than 80 people. With its diverse portfolio, it supplies over 200 customers worldwide, with exports accounting for more than 80 percent of its total sales.

— www.c-lecta.com

ScobyTec

With more and more people keen to pursue a sustainable lifestyle, ScobyTec UG has developed an environmentally friendly alternative to leather. ScobyTec BNC is based on bacterial cellulose, a fibrous material produced

by bacteria. This supple material looks and feels like leather, and is already being tested by a large car manufacturer for the interior trim. Shoes, bags and jackets have been produced as prototypes, too, and are expected to be on the

market in 2021. Requiring 30 times less water than conventional leather production, and made without chemicals or animal farming, ScobyTec BNC is the sustainable leather of the future.

— www.scobytec.com



BioCity Campus: Strong alliance between research and industry

1. Leipzig University Hospital

The medical campus on Liebigstrasse with 50 clinics, departments, sections and institutes is only 800 metres away. More than 7,300 people are employed at Leipzig University Hospital.

2. German National Library

Archives all German and German-language publications since 1913.

3. Max Planck Institute for Evolutionary Anthropology

More than 400 members of staff conduct interdisciplinary research into the history of mankind by means of comparative analyses of genes, cultures, cognitive abilities, languages and social systems.

4. Campus of the Faculty of Veterinary Medicine

The University Clinic for Small Animals, the Clinic for Birds and Reptiles, the Clinic for Horses, the Veterinary Anatomical Institute, the Veterinary Physiological Institute, and the Institute of Food Hygiene are all based on BioCity Campus.

5. BIO CITY LEIPZIG

The nucleus of the BioCity Campus, 36 biotech companies and 6 chairs from Leipzig University operate out of one of Germany's biggest biotechnology centres with 20,000 sq. m of laboratories and office space.

6. BioCube

Extension of BIO CITY LEIPZIG where Vita 34 (the largest German cord blood bank) and c-LEcta (a hidden champion in industrial biotech) are based.

7. IZI Fraunhofer Institute for Cell Therapy and Immunology

Special solutions at the interfaces of medicine, life sciences and engineering are researched and developed on approx. 8,750 sq. m.

8. Free State of Saxony's Self-use Zone for the Life Sciences

9. Innovation Centre

Parts of the former Pavilion 12 are currently being converted into a modern innovation centre.

10. iDiv German Centre for Integrative Biodiversity Research

Since 2020, about 200 of iDiv's more than 250 employees have been researching the complex phenomenon of biodiversity on their own premises.

11. Orthopädie- & Reha-Technik-Wolf

This family stockist of orthopaedic and rehabilitation equipment has a chain of 11 medical supply stores and 4 hospital outlets.

12. Haema AG

The headquarters of Germany's biggest blood donor service contains state-of-the-art cold storage areas and processing systems for blood products on an area of 24,000 sq. m.

13. Analysen Service GmbH

This environmental and oil laboratory specializes in the analysis of gas, solid fuel, residue, waste, sewage, groundwater and seepage water as well as measurement, interpretation and consulting regarding insulating oil analysis.

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



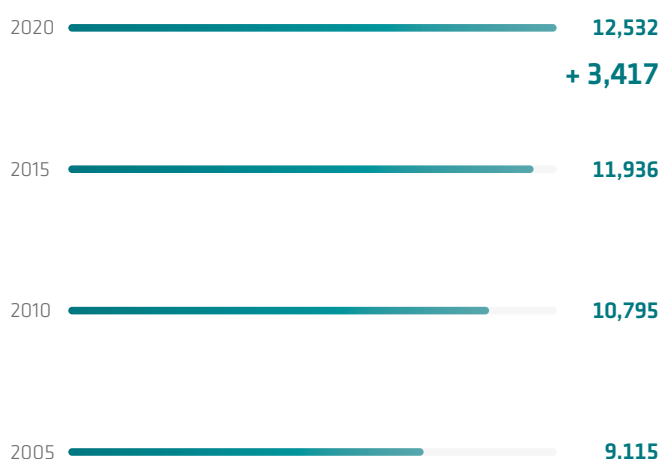
Energy & Environment

Leipzig's energy and environmental sector has a long heritage, a stable foundation 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 pioneering practical research, and a variety of service providers, the actors in the Energy & Environment Cluster do their bit to ensure a prosperous economy.

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

Employees subject to social security contributions



* Businesses and single-location businesses with 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



- 2019** _ UFZ Helmholtz Centre for Environmental Research: Construction begins of high-rise containing laboratories and offices at Leipzig Science Park
- _ Comfortcharge (Telekom subsidiary) opens 7 rapid-charging stations in Leipzig
- 2018** _ Construction begins of iDiv German Centre of Integrative Biodiversity Research
- _ Leipzig Science Network founded
- _ Project 'Innovation in the Coalfield' launched
- _ Tender365 founded
- _ CleverShuttle opens branch at Leipzig Central Station

Focused expertise: NEU Energy & Environment Network

The NEU Energy & Environment Network set up in January 2011 and its members conduct networking in the areas of energy, the environment and IT. Its joint projects are becoming increasingly international. The NEU Energy & Environment Network is currently involved in two funded projects:

- COSMENERG-4i
- FIRECE (Interreg Central Europe)

Energy Metropolis Leipzig: 13th Expert Meeting

The 13th Expert Meeting of Energy Metropolis Leipzig was held under the banner of “Leipzig – think NEU!”. It was jointly hosted by the Leipzig Office for Economic Development and NEU Energy & Environment Network. This regional forum with national impact was attended by more than 150 experts.

‘Leipzig – City for Smart Mobility’

Leipzig has performed well in the implementation of more than 40 schemes. For example, the density of charging stations has noticeably increased as a result of investments by the private sector. In addition to electricity, electric fuel cell vehicles can now also refuel in Leipzig with hydrogen.

Leipzig Trails: Thematic introductions

Potential players in Leipzig’s economic sector are now introduced to future business partners and existing networks and shown suitable premises in the biggest and fastest growing city in Saxony on a series of exclusive thematic trails. The five different trails cover energy trading and services, power engineering and generation, transport, logistics, and the environment, water and sewage.

– www.leipzigtrails.de/leipzigtrails

HYPOS: Centre of expertise for green hydrogen

HYPOS aims to establish a cross-sectoral green hydrogen economy. To this end, the hydrogen cluster with over 110 members combines the potential of innovative SMEs with the skills of industry and the expertise of research institutions. A total of 32 project consortia

research innovation potential along the entire value chain, paving the way for implementation. Hydrogen thus contributes to achieving the climate targets for 2050, yet is also an economic force and a sustainable impetus for economic development. The Leipzig region

offers infrastructural advantages in this respect. The BMBF German Ministry of Education and Research is funding the project with €45 million under its programme ‘Twenty20 – Partnership for Innovation’.



110
members



32
project consortia



€45m
in European funding

Networked Mobility Transfer Laboratory

The engineers from the Centre of Excellence for Electromobility and Charging Infrastructure at the HTWK Leipzig University of Applied Sciences develop solutions for tomorrow’s mobility – and their expertise can be found in almost every public charging station in Leipzig. They also manage the Networked Mobility Transfer Laboratory in the higher education association

Saxony5. Its aims are to integrate the know-how of five universities from Saxony in the areas of charging infrastructure, energy supply, smart vehicle technology, and autonomous driving, and to translate new developments into practice more quickly together with regional partners.

– www.htwk-leipzig.de/vernetzte-mobilitaet

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VNG

VNG is a pan-European corporation with more than twenty companies in Germany and Europe, a broad, sustainable portfolio of gas and infrastructure services, and over 60 years' experience on the energy market. The Leipzig-based group employs around 1,200 people and generated sales of about €10.5 billion in 2019. Along the gas value chain, VNG concentrates on four business areas: trading and sales, transmission, storage and biogas. Based on its core expertise in gas, under the VNG 2030+ strategy, the company is increasingly focusing on new business areas, including green gases such as biogas and hydrogen as well as digital infrastructure. VNG is thus contributing to the success of the energy transition and the intended decarbonization of the energy supply.

— www.vng.de

VNG AG



1,200
staff at VNG



€10.5bn
in sales

European Energy Exchange

Founded in Leipzig in 2002 and part of the international EEX Group, European Energy Exchange AG is now Europe's leading energy bourse. Electricity, natural gas, emission allowances, metals, freight and agricultural products are all traded via the EEX Group, which also offers registry services and auctions for Guarantees of Origin. The EEX Group connects more than 650 trading participants from over 30 countries. It employs more than 700 people at 17 locations, over 300 of whom work

at the headquarters in Leipzig. The EEX Group's sales in 2019 totalled €304 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 company KB Tech. Clearing and settlement of trading transactions is carried out by the internal clearing house European Commodity Clearing (ECC) as well as Nodal Clear in the United States.

— www.eex-group.com

Leipziger Energiegesellschaft: Consulting, project and quality management

Leipziger Energiegesellschaft mbH & Co. KG is an established medium-sized company in the solar power industry. For more than 20 years, the company has specialized in planning, building and evaluating photovoltaic (PV) systems. In addition, it now works in the field of floating PV systems in Germany and abroad. Customers are supported through the entire project cycle

of a PV system – from individual consulting, technical design and project planning to complete project development, turnkey construction and commissioning, as well as operational management and maintenance. Individual services can be flexibly combined in line with each client's requirements.

— www.leipzigerenergie.de



GET AG
"Top-Innovator
2020"

GET: Serving utilities

GET AG, which was founded in 2000 shortly after the liberalization of the energy market and now has 86 employees, is dedicated to serving its 500 or so clients in the utility industry from Germany and some neighbouring European countries. As a leading IT company, the Leipzig-based firm collects industry-relevant data, processes it, and develops innovative software to make

it usable for clients' everyday requirements. By operating online portals, GET AG offers market players and consumers an attractive platform in e-commerce. The company has received several awards: since 2013, GET AG has borne the Family-Friendly Employer seal, and it was recently crowned Top Innovator of 2020.

— www.get-ag.com

The Leipzig Group: Strong for the city, strong for its citizens

The Leipzig Group, consisting of the municipal electricity and gas utilities, public transport and waterworks, has some 4,800 employees using their expertise and creativity every day to make an important contribution to Leipzig's economic and social stability. It's the biggest employer in Leipzig after the local authority. In addition, the Leipzig Group places around 85 per cent of its procurement contracts in Leipzig and the region, making an important contribution to local economic development. In fact, about €520 million of GDP in Leipzig is accounted for by the business activities of the Leipzig Group, along with over 12,300 jobs.

— www.L.de



Leipziger Stadtwerke: Local energy experts

Leipziger Stadtwerke is the foremost municipal multi-utility in central Germany. Together with its network subsidiary Netz Leipzig, Leipziger Stadtwerke bundles its entire range of expertise and services relating to 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. Leipziger Stadtwerke has assumed the role of an energy transition manager strategically and technologically meeting the new requirements and actively providing for the future. Its efficient network forms the necessary basis for the reliable, long-term supply of all citizens.

— www.L.de/stadtwerke

Leipziger Wasserwerke: Quality from the region

Leipzig's waterworks stand for the supply of drinking water as well as sewage disposal at the highest level. In 2019 alone, the company delivered over 37 million cubic metres of excellent drinking water to almost 700,000 people in and around Leipzig. About three-quarters of this water is extracted in the Mulde valley, a catchment area where the high purity of water is ensured by means of organic farming. Continuous water analyses throughout the entire drinking water network guarantee the high quality of what is the most important foodstuff. Wastewater is treated in environmentally 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 2019, Leipziger Wasserwerke invested over €60 million in its plants and networks.

— www.L.de/wasserwerke

Lignite phase-out: Multi-utility Leipziger Stadtwerke intends to put its new gas-fired combined heat and power plant into operation at the end of 2022. South Leipzig CHP Plant will contain two gas turbines each generating 62MW.

Leipzig Group



4,800
employees



€2.8bn
in corporate
sales



€1.6bn
in investment
until 2023

Sachsen Wasser: Globally successful for two decades

In September 2020, Sachsen Wasser GmbH will celebrate its twentieth anniversary. With 150 projects in 43 countries, the company has successfully established itself as a service provider for consulting and operational management services in the international water and sewage sector. The experts from Leipzig contribute to improving water management by means of successful water and wastewater projects in development cooperation carried out in climatically and often also politically difficult areas. Furthermore, they help to combat poverty and the causes of flight. Consequently, Sachsen Wasser GmbH's activities worldwide are mainly concentrated in emerging and developing countries in Africa, the Middle East, Central and Southeast Asia, Latin America and the Balkans.

— www.sachsenwasser.com

Logistics

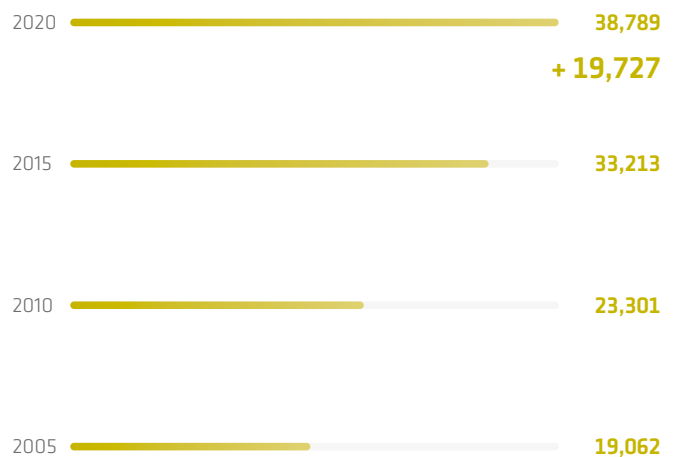
Leipzig is the European logistics hub for multinationals like DHL, AeroLogic, Amazon Air and Future Electronics. First-class logistics and value-added services have arisen for car-makers, mechanical engineering and med tech in and around Leipzig thanks largely to the 24/7 freight services at Leipzig/Halle 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 telecoms system with pioneer region in north Leipzig
- 7** Logistics cluster integrated by the Central German Logistics Network

Employees subject to social security contributions

+103%
employees



* Businesses and single-location businesses with 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

- 2020** _ Leipzig/Halle Airport: Dynamic growth in air freight handling: up by 8 per cent
 _ Airport plans investments ranging into hundreds of millions of euros
 _ Construction of new aprons as well as logistics and office buildings at the airport
 _ AeroLogic expands: 4 more wide-body aircraft, 110 new pilot positions and 13 new office jobs
 _ Amazon opens its first European regional air freight centre at the airport
- 2019** _ Air freight company CargoLogic Germany opens at Leipzig/Halle Airport
 _ Regional trade associations ACOD Automotive Cluster for Eastern Germany, Central German IT Cluster, and the Central German Logistics Network sign a cooperation agreement

Central German Logistics Network

The Central German Logistics Network has been successfully promoting the interests of the industry since 2008. As a platform with currently around 140 members, it constantly stimulates cooperation, exchange and new projects, thus stimulating the further development of central Germany as a logistics centre. In addition, the network continuously strengthens cooperation with partners. For example, the AOCD Congress and the Central German Logistics Forum were jointly hosted at Porsche in Leipzig on 2 September 2020. 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 to provide fresh impetus through the transfer of innovation and expertise. The network's expert groups devise measures to increase the region's competitiveness. Apart from activities to tackle the shortage of skilled workers and junior staff and also to encourage innovation, they include up-to-date information and support services to tackle the coronavirus crisis.

— www.logistik-mitteldeutschland.de



Research into logistics at Leipzig University

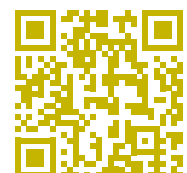
The Logistics Living Lab at Leipzig University addresses current and future technological trends in the realm of logistics and makes them accessible to small and medium-sized enterprises in particular in the region. The Logistics Living Lab creates an environment which, with the close involvement of various actors, promotes innovation and creativity in research and development work. In addition, the Living Lab serves as an instrument for the translation of research findings in digitalization to the regional economy with the close involvement of SMEs. Alongside its research activities, the Lab continues to focus on the training of junior researchers with partners from the regional economy by means of training events and supporting theses related to digitization in logistics.

— www.logistics-living-lab.de



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> 6,000
employees
at DHL



50
destinations
served directly
by DHL

DHL's hub at Leipzig/Halle Airport: Gateway to the world

The hub in Leipzig is the biggest in DHL Express's global logistics network and directly serves around 50 destinations in Europe, Asia and America. More than 220 countries and territories belong to its seamless transport network. Every night, hundreds of tonnes of freight are unloaded, sorted and reloaded by well-rehearsed teams in next to no time, enabling hundreds of thousands of consignments to be dispatched. DHL's Leipzig hub

employs more than 6,000 people from over 80 different nations. Ever since it opened, it has been involved in various projects in the region. For example, DHL supports youth and popular sports as well as various social organizations. In addition, it has standing partnerships with various institutions such as universities and colleges as well as cultural establishments like the Gewandhaus.

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 comprising 14 Boeing 777Fs from Leipzig/Halle Airport. The freight carrier delivers everything from post and luxury foods to technical equipment, motor vehicles and even animals to 26 destinations in Asia, the Middle East and North America. It hence links the two transport hubs 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 Air goes into service at Leipzig/Halle Airport

In November 2020, Amazon Air opened its first European regional air freight centre at Leipzig/Halle Airport. The 20,000 sq. m cargo facility creates a new link within Amazon Air's European logistics network where parcels are sorted, and lorries and aircraft are loaded and unloaded. Amazon Air has leased two Boeing 737-800s from GE Capital Aviation Services (GECAS), which are operated in Europe with the typical livery of ASL Airlines on behalf of Amazon Air. These aircraft supplement

the existing fleet of more than 70 aircraft operated worldwide in Amazon Air's air cargo network. The Leipzig site has begun to support customer deliveries and will soon dispatch two flights daily. The air cargo centre has created over 200 jobs in the region in addition to the 1,500 existing jobs at Amazon in Leipzig. Amazon has been operating out of the Leipzig region since 2006.

— 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 buildings

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 the central German airports since the expansion of Leipzig/Halle Airport in the 1990s.

— www.mdf-ag.com



€500m
is being
invested at
the airport

DB Schenker: Logistical diversity

At its sites in the Leipzig region, Schenker Deutschland AG is excellently poised to offer suitable solutions for its clients' individual requirements. It delivers a full range of logistics services, including air and sea freight, overland transport, trade shows, special transportation, and contract logistics. At Schenker Deutschland AG's largest logistics terminal, car parts ranging from airbags to shock absorbers are packed for shipment. Elsewhere

in Leipzig, DB Schenker handles the just-in-sequence delivery of components to vehicle manufacturers' production lines. Industrial clients also appreciate DB Schenker's outstanding services. For instance, it organizes the supply of spare parts throughout Europe as well as in-house logistics. Other clients benefit from DB Schenker's expertise at its shared logistics centre.

— www.dbschenker.com

CargoLogic Germany

The freight airline CargoLogic Germany has been based at Leipzig/Halle Airport since 2019. The airline flies Boeing 737-F aircraft across Europe and specializes in express cargo.

— www.clg.aero

momox

momox GmbH is Europe's leading recommerce company. With its head office in Berlin, it employs over 1,900 people at its six sites. At its biggest fulfilment centre in Leipzig, more than 900 employees handle the logistics of buying and selling books and digital media products.

Over 12 million items are stored on 70,000 square metres – and they're joined by as many as 100,000 articles (and counting!) daily. Apart from books and digital media, momox also buys clothing on www.momox.de/kleidung-verkaufen. All incoming items are inspected and then

resold on its own online shops www.medimops.de (books and media) and www.ubup.com (clothing) as well as on marketplaces like eBay and Amazon.

— www.momox.de

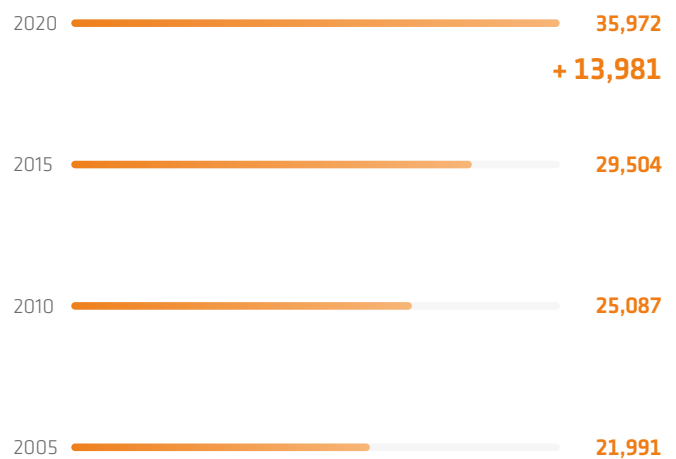
Media & Creative Industries

The media and creative industries sector is one of the driving forces behind Leipzig's economic success. Comprising several sub-sectors, 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 HQ of public broadcaster MDR
- 3 Networks offer plenty of scope for synergies
- 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

Employees subject to social security contributions



* Businesses and single-location businesses with 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



- 2020** — The festival 'Outs:de: Culture in the Open Air' thrills thousands of visitors in August and September with over 30 cultural events on the Festwiese showground
- Relaxdays opens a hub for software development in Leipzig (July)
 - IT service provider adesso opens a branch in Leipzig (January)
 - DOK Leipzig becomes Germany's first hybrid film festival (October)
 - New trading platforms launched: 'Leipzig vernetzt' and 'locally happy' strengthen local e-commerce during the coronavirus pandemic
 - Restart19: Unique study on the viability of concert audiences during pandemics is carried out at Leipzig Arena

Analogue and digital: MTM Central German Media Festival 2020

On 1 October 2020, the MTM Central German Media Festival once again hosted meetings and dialogue and also a preview of the next industry gatherings on 1 and 2 June 2021 at MTM Extra: Unity and Freedom? 30 Years of a United Media Country. Experts discussed media diversity and the different points of view in east and west. For the first time, as well as watching the event digitally, delegates were also able to take part in the discussions online. The MTM is organized by AG Medientage Mitteldeutschland. The 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



Big Data, artificial intelligence and data science

ScaDS.AI is a research centre for big data, artificial intelligence (AI) and data science which is funded by the BMBF German Ministry of Education and Research. It aims to close the gap between the efficient use of vast data sets (big data), knowledge management, and advanced AI. For this reason, the Leipzig and Dresden branches explore new methods of machine learning and their explainability, techniques of AI-supported knowledge representation, and ways of protecting privacy. At ScaDS.AI, research and transfer are closely intertwined, the Service and Transfer Centre enabling the rapid transfer of research findings into scientific and business applications. ScaDS.AI centre currently employs around 100 people all told, including about 60 in Leipzig.

— www.scads.ai

Kreatives Leipzig

Registered association Kreatives Leipzig is the trade association of the cultural and creative industries in Leipzig and the region. Dedicated to promoting and networking the twelve sub-sectors of Leipzig's cultural and creative industries, it is determined to raise the profile of the existing structures and value chains of the individual sectors. 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 requirements to politicians and other decision-makers in local government.

— www.kreatives-leipzig.de

Games & XR Central Germany

Games & XR Central Germany is an industry association acting on behalf of all structures of the games industry in Saxony, Saxony-Anhalt and Thuringia. Thanks to a tightly knit network between the games industry, VR/AR providers, research, creatives and e-sports, we enable ideas and information to be shared across the entire sector in central Germany. This network is the basis for establishing Saxony, Saxony-Anhalt and Thuringia as a hotspot for innovative technologies and companies in the games and XR industry. To this end, we establish contacts with external partners in order to support the transformation of the entire region. Games as well as related technologies and skills are key factors in ensuring a sustainable economy.

— www.games-und-xr.de

Current projects

- Central German Innovation Forum 'Gamification in Med Tech':
— www.innovationsforum-gamification.de
- Strengthening the Leipzig games industry:
— www.gamedev-leipzig.de
- +1000 XP Game Lectures in conjunction with Macromedia University of Applied Sciences
- Halle of Games during the SILBERSALZ Science & Media Festival:
— www.halleofgames.de
- Political tours:
— www.game.de/gamescom-2020-rundgang-mitteldeutschland

Cluster IT Mitteldeutschland e. V.

Der Cluster IT Mitteldeutschland vereint kleine, mittelständische und große, regional verankerte IT-Unternehmen. Das Ziel lautet: die Aktivitäten der IT-Wirtschaft zu koordinieren, sichtbar zu machen und gemeinsam für den IT-Standort Mitteldeutschland zu werben. Im Mittelpunkt steht zudem die Vernetzung, sowohl innerhalb der Branche als auch branchenübergreifend. Aktuelle Themen der Informationstechnologie wie Digitalisierung, IT-Sicherheit, Künstliche Intelligenz, digitale Bildung und Sicherung des Fachkräftebedarfs prägen die Vereinsarbeit. Der Cluster IT Mitteldeutschland arbeitet eng mit anderen Branchenorganisationen, Verwaltungen, wissenschaftlichen Einrichtungen, Universitäten und Hochschulen sowie Institutionen der Region zusammen. Er richtet regionale und digitale Veranstaltungen aus.

— www.it-mitteldeutschland.de

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www.kreativwirtschaftleipzig.de





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
- Games Design
- Software Engineering and Information Security
- Design, Innovation Management
- Communication Design
- Fashion Design
- FAM gGmbH – Central German TV Academy
- Deutsche POP

Projecter GmbH

Projecter GmbH is a young, Leipzig-based creative agency covering all aspects of online marketing. Be it affiliate, search engine or social media marketing, it provides individual solutions in the areas of performance and content marketing with its indispensable enthusiasm for all things digital! Since it was set up in 2007, the team has grown steadily and to date comprises 75

highly motivated employees. Its aims are to combine all-round support with innovation and to keep platforms and offerings up to date. The agency's recipe for success also includes the 'we' feeling in its corporate culture as well as an internal training programme where career-changers are also welcome.

– www.projecter.de

Children's books from Klett

Klett Kinderbuch Verlag was founded in Leipzig in 2008 as a small offshoot of the Stuttgart-based Klett Group and has been an independent publishing house since 2015. Every six months, it produces seven to ten new books for children aged between 2 and 12 and their parents or guardians. They are authentic stories taken from the everyday life of children – at times in which something

improper or unconventional takes place, for that's (fortunately) the way children's lives are! Spirited, catchy and candid, they are also very relevant books that leave their mark on everyday life and spark discussion. Neither dumb nor boring, sometimes they're even politically explosive. Quite simply, they are books which encourage children to read and think for themselves!

– www.klett-kinderbuch.de

IT Sonix Custom Development GmbH

IT Sonix Custom Development is a young, innovative business in central Leipzig which produces customized software. Founded in 1999 as a spin-off of Leipzig and Halle universities, it conducts research and works on projects of future relevance. The company relies on the high level of expertise and curiosity of its 150 specialists working in flat hierarchies. It is active locally as a

patron and sponsor (including of the Leipzig Open, SC DHfK) and as the organizer of World Usability Day in Leipzig. A subsidiary of Data Respons from Norway, the company works in the fields of software development, user experience design, IT consulting, data science and innovation space while complying with the sustainability goals of the United Nations.

– www.itsonix.eu

REGIOCAST: A German radio company

REGIOCAST is a radio company 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. 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 mir.). Its 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.regiocast.de

– www.mir-media.de

The gaming festival

DreamHack Leipzig is the festival stronghold for gamers from all over Germany seeking thrills and spills! It combines professional e-sports tournaments, exciting events and fascinating exhibitors at DreamExpo as well as Germany's biggest LAN party with over 2,000 participants. DreamHack's festival nature is completed by stars from the gaming community, enchanting cosplayers, and a wealth of opportunities to test hardware and play the latest games. In 2020, 23,300 gamers flocked to the Leipziger Messe exhibition centre, where the prize money in the eight e-sports tournaments totalled over €1 million.

— www.dreamhack-leipzig.de



Kick The Flame

Founded in 2006, Kick The Flame is a music publisher representing regional and international authors and artists of all genres (particularly pop, rock and jazz) both in its own catalogue and as a sub-publisher. In addition to international rights administration, Kick The Flame runs its own in-house licensing agency, which regularly achieves placements in film, advertising and other media. It also has its own record label infrastructure for physical music releases. Kick The Flame has received multiple awards for its record releases and sheet music publications. It's also closely involved in association work for copyright holders and music publishers. Owner Rajk Barthel is the spokesperson of the east German chapter of the VUT Association of Independent Musicians and Music Companies.

— www.kicktheflame.com

GOLDEN TICKET: Stimulating the music business

One of the strengths of Leipzig's creative industries is the development of new marketing channels. Fabian Schuetze, who founded the creative collective Analogsoul in 2008, has recently given new impetus to the music business with GOLDEN TICKET. Artists, listeners, organizers, media partners and users are brought together on an equal footing, leading to solutions and structures meeting the increasingly complex business requirements in the music sector. GOLDEN TICKET's list of business partners is correspondingly diverse, ranging from local to international players such as Kick The Flame and Warner Classics.

— www.golden-ticket.de

ExB Group

The ExB Group is a technology company developing state-of-the-art core technologies in the areas of NLP and deep learning. ExB offers an AI and machine learning controlled platform for document processing in input management. This enables companies to automatically convert any form of documents and their content into usable knowledge in

Studio Hartensteiner

Studio Hartensteiner has been developing design concepts for residential and office buildings, trade fair stands and brand events – yet also for furniture as well as small batches and individual products – for over 17 years. Working in a process of creative innovation with clients as well as representatives of skilled trades and industry, the multidisciplinary studio devises suitable design solutions that radiate identity and individuality. The search for new ways in a world full of shapes, colours, materials and possibilities is as much part of the work of these creatives from west Leipzig as their sustainable approach and constant striving for even better ideas. Studio Hartensteiner has collected a variety of awards for this dedication, including the 2019 Green Product Award for the best product.

— www.hartensteiner.com

— www.sysboard.de

Softwareforen: Events and engineering

Softwareforen's IT events are characterized by two aspects: the transfer of know-how and sharing experience. Every six months, colleagues from different companies meet up during the Community Days. Attention is paid to current trends and the challenges faced by the participants. Communities, conferences, further education and coaching cover a wide range of topics from the IT sector. They are supplemented by individual software solutions for the optimization of business processes.

— www.softwareforen.de

order to optimize processes. The company was founded in 2000 by computer linguist and clinical psychologist Dr Ramin Assadollahi, the inventor of the world's first next-word prediction software for 72 languages. ExB Group currently employs over 75 people at its headquarters in Munich as well as in Leipzig.

— www.exb.de

Arts and music: Leipzig's free spirit

Culture and a vibrant fringe scene both have firm roots 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 sub-sector arts and music accounts for the highest number of businesses in the 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
- globalE
- MTM Central German Media Festival
- VISIONALE Leipzig

Arts & music

- a cappella Festival
- Leipzig Bach Festival
- Euro-Scene Leipzig
- Leipziger Jazz Festival
- musicpark
- Spinnerei open day
- Wave-Gotik-Treffen

Architecture & design

- Designers' Open
- Grassi Fair
- Internationale Upcycling Messe

Industry hit by the global impact of the corona crisis



Building 3D.

The aim of the business-driven association Building 3D is to better exploit the potential of 3D printing in central Germany. It focuses on strengthening the competitiveness of its member companies, creating synergy, increasing innovation, and raising the profile of its members and the potential of 3D printing technology for manufacturing industry. One of its core objectives is to enable production and service companies along the entire process chain to work alongside each other in a 'House of 3D Printing' so that synergy effects can be exploited. A 'production showroom' already functions as a display area and user centre for potential customers, visitors with a technical interest, and collaborative partners.

With the world's automotive industry contending with a decline in demand even before the corona crisis, the situation of companies in the district covered by Leipzig Chamber of Commerce and Industry had already been somewhat muted in 2019 compared to the previous year. Industrial turnover fell for the first time in six years, down €300 million or 2.2 percent to €14.98 billion in the 516 industrial companies subject to reporting requirements.* And the 167 industrial companies in the city of Leipzig itself saw their turnover drop by 3.5 percent to €9.61 billion in 2019. On the other hand, exports rose slightly by 0.3 percent to €4.93 billion. The 1.4 percent increase in employment in 2019 to 22,762 in

Leipzig's industrial sector will not continue under the pressure of the Covid-19 pandemic, and more than one in four companies expect their headcount to decline in the short term.

Following disruption to international supply chains, cancellations of existing orders, and a marked drop in incoming orders, business expectations are clearly pessimistic. Two thirds of Leipzig's industrial companies expect sales to fall in 2020.

* Firms with more than 20 employees

Sources: Economic Report by Leipzig Chamber of Commerce and Industry; Saxon Department of Statistics

Industrial companies in the Leipzig region:



47,628
employees



516
companies



€14.98bn
in turnover



43.1%
export quota

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

Kirow: Global market leader for railway cranes and slag transporters

Kirow's products are backed by a wealth of experience and a strong will to innovate. This is evidenced by the company's design and construction history dating back over 130 years as well as the receipt of the State of Saxony's Innovation Award. The engineers at Kirow consistently apply the proven rules of German engineering in their continuous development and design of cranes and transporters. The goals always remain the same: to improve the efficiency, safety,

and environmental friendliness of Kirow's cranes. The Multi Tasker railway crane is a real all-rounder – an outstanding piece of equipment when it comes to switch renewal, track and bridge construction, and accident assistance. And the Slag Taurus is an extremely robust, reliable slag transporter with articulated steering and a patented safety system. Kirow is based on the grounds of Techne Sphere Leipzig.

— www.kirow.de

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Diplomas at the Gewandhaus

Every year, between 200 and 300 skilled tradespeople in the Leipzig region earn their master craftsman's diploma. Most of them acquire their expertise at the education and technology centre of the Leipzig Chamber of Small Industries and Skilled Trades. The annual ceremony when their diploma certificates are awarded in the Gewandhaus concert hall is enough to give you goose bumps! Tomorrow's movers and shakers also receive a €1,000 bonus from the Saxon government.

Skilled trades remain on track despite Covid-19

Before 2020, skilled trades in the region were still setting records. The majority of managers were optimistic about the future thanks to the buoyant economy and full order books. The corona crisis put an abrupt end to this boom. Nevertheless, unlike much of the economy in central Germany, regional skilled trades have not been confronted with extreme slumps in economic activity across the board. Above all, system-relevant construction and finishing trades as well as a large proportion of the healthcare and food trades were only partially affected by dwindling turnover, even during lockdown. An ad hoc survey conducted by the Chamber of Small Industries and Skilled Trades in mid-2020 revealed that 44 percent of firms anticipated earnings to remain at the previous year's level, while 18 per cent actually expected sales to rise. Then again, 38 per cent did not believe they would make up for their loss of earnings by the end of the year. Given the tense corona situation, the employment trend in Leipzig's

skilled trades is encouraging. Thanks to staff being furloughed and taking time off in lieu, nine out of ten companies were able to keep headcounts stable. Due to the continuing shortage of skilled workers, even a slight increase in staff is expected by the turn of the year. Said Claus Gröhn, President of Leipzig Chamber of Small Industries and Skilled Trades: "In order to be able to operate safely and to compensate for lost sales, firms have shown a great deal of flexibility. And fortunately, the construction industry has not had to suffer any drop in business. But we can't afford to be careless in view of the uncertain development. We are facing months in which shrewd decisions by management as well as support and relief measures from the government are necessary to guide those companies experiencing tricky times back into safe waters. Responsible action by each individual will also contribute to maintaining jobs and apprenticeships as well as preserving our local economic strength."

Skilled trades firms in the Leipzig region:



12,010
businesses



€6.5bn
turnover



11.5 firms
per 1,000 inhabitants



228 people
awarded master
craftsman's
diploma

Contact

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Service sector in and
around Leipzig



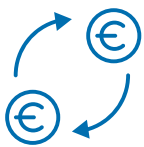
78%

of all
employees
work in service
sector



338,000

total employees



€21bn

Gross value
added

In 2019, 34 enthusiastic young
adults embarked on a career at
Sparkasse Leipzig.



High-quality services for demanding customers

Service industry on the road to success in 2019

The year 2019 was once again very successful for most service providers. At the end of 2019, almost two thirds of service providers rated business as good. At 62 percentage points, the business sentiment index was at the same record level as it had been a year previously.

Source: Leipzig Chamber of Commerce and Industry's economic report

Situation significantly worsened by the corona crisis

Companies have been affected by the effects of the Covid-19 pandemic in very different ways. About half of companies expect orders and sales to decline in the coming months. The expectations part of the business sentiment index plummeted 45 points and is currently at minus 25 points. Moreover, the steady rise in recruitment has ground to a halt, with one in five companies even planning to shed staff.

Source: Economic report published by Leipzig Chamber of Commerce and Industry, 2020

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, and the planned Forum Recht with its high public profile, yet also the Faculty of Law at the University give Leipzig an excellent position within the country's legal structure. Meanwhile, over 1,500 lawyers in all areas of law represent the interests of their clients.

Sparkasse Leipzig: Reliable, committed, on the doorstep

Local bank Sparkasse Leipzig's philosophy is about being close to its customers, creating value for the regional economy, and supporting public interests. Nearly 600,000 retail and business customers rely on Sparkasse for their finances. With some 1,560 staff, 75 branches and 43 additional self-service locations in Leipzig and the districts of Greater Leipzig and North Saxony, it provides personal advice and service. And it also offers a range of digital and mobile services, making Sparkasse Leipzig available on all channels.

Sparkasse Leipzig is the foremost financial partner for personal and business customers in the region. In 2019, it granted loans with a total volume of €1,217.3 million to firms, individuals and local authorities. Loans to business customers accounted for around 63.9 per cent, once again the biggest share of new business and making Sparkasse Leipzig an important catalyst for the regional economy. At the end of 2019, Sparkasse Leipzig had a balance sheet total of €9.64 billion. By the way, Sparkasse Leipzig is more than just a financial services provider, employer and trainer. It's also the biggest regional sponsor in sport, art and culture, education, welfare, science and the environment. In 2019 alone, Sparkasse Leipzig donated €4.3 million to such charitable causes.

New digital formats invigorate the trade show sector

Leipziger Messe responded promptly to the challenges of the corona crisis affecting the entire trade fair industry with a raft of new digital formats. Wherever restrictions on personal contacts were necessary, digital offerings were increasingly developed, and some trade shows took place exclusively online. Nonetheless, real-world events – trade fairs and conventions – remain in high demand and are indispensable. Earlier than its competitors, Leipziger Messe submitted a sophisticated Covid-19 response strategy which was approved by the responsible health authority. It includes wider aisles between stands and well thought-out routing within and between exhibition halls, makes it possible to visit the wide-ranging events in person without being confined to digital formats. In a nationwide survey of the industry, Leipziger Messe was declared the service champion in 2020 for the seventh time in succession.

2019: A successful year

The year 2019 was very successful for Leipziger Messe. With turnover of €99.6 million, the group of companies continued its positive development of recent years. As a result, consolidated revenue was also higher than in 2017 (the previous comparable year). Leipziger Messe welcomed 15,360 exhibitors and around 1.2 million visitors to a total of 280 events, including 35 of its own trade fairs and 245 guest events, conventions and events in Leipzig (at the Leipziger Messe exhibition centre, CCL Congress Center Leipzig, and KONGRESSHALLE at Leipzig Zoo) as well as elsewhere in Germany and around the world.

Strategic focus

Leipziger Messe's range of activities was successfully expanded in 2019, for example with the premiere of the public exhibition musicpark. Leipziger Messe also entered the promising energy logistics market by hosting Expo PetroTrans for the first time. In addition, the infrastructure of the exhibition centre was further optimized, for example by improving the management of visitor flows as well as the processes for setting up and dismantling trade fairs. The new Department of Digital Services and Systems manages digital processes throughout the group and synergistically drives the expansion of virtual business models, such as the digital parking guidance system and a new online ticket shop.

All divisions contributed to success

The convention business of Congress Center Leipzig (CCL) and KONGRESSHALLE at Leipzig Zoo recorded positive development with a string of major congresses, medical conferences and high-level industry meetings such as the ITF International Transport Forum. The acquisition of new clients, a significant increase in orders, and the strong event business also helped FAIRNET to enjoy a successful business year. The various large-scale catering services of fairgourmet were in great demand in 2019 – for instance at the first National Aviation Conference. Leipziger Messe's guest events confirmed their very good market performance with innovative formats and new usage types. Leipziger Messe International took part in 43 joint projects in 18 countries, more than ever before. And the MaxicoM Euro-Asia Business Center Leipzig once again demonstrated its position as a popular office location with take-up of 97 per cent.

— www.leipziger-messe.de

Leipziger Messe:
2019 in figures



1,202,428
visitors



15,360
exhibitors



280
events



€99.6m
turnover



Contact

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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 easily 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.



Leipzig's retailers stand firm despite coronavirus

Development of Leipzig's city centre

The corona pandemic has dramatically accelerated the changes already affecting the retail sector – and thus also city centres.

At the beginning of 2020, long before the effects of the corona crisis could be foreseen, the Office for Economic Development teamed up with stakeholders from retail, hospitality, research, the arts, and the local authority to start drafting a series of measures for the development of Leipzig's city centre. It will be finalized in December 2020.

The corona crisis also has a knock-on effect on the retail trade, which has been particularly affected in the long term by temporary closures, contact restrictions, and the introduction of hygiene procedures. In a survey, 72 Leipzig retailers representing different sectors, locations (city centre or suburbs) and shop sizes were interviewed about the individual impact of the corona crisis. Prior to the onset of Covid-19, retailers were satisfied with their turnover and also with Leipzig as a place to do business. After sharp declines in the business sentiment index to minus 30 points in March, minus 50 in April, and minus 22 in May, the situation eased in June somewhat, rising to minus 18 – which of course was still a far cry from the pre-crisis level. Footfall in the city centre was also down by 6 per cent compared to the week of 9–15

March shortly before lockdown. Currently, 12 per cent of retailers are afraid they will have to close down next year, although 65 per cent believe the risk of closure to be less than average. Accordingly, bricks-and-mortar retail clearly still has a future – especially in Leipzig – although not every sector or retailer can be saved. Then again, new openings alternated with store closures long before the coronavirus pandemic. All in all, the retail landscape has developed positively, and Leipzig's traditionally strong retail sector looks set to continue.

Source: Joint study by Handelsverband Sachsen (the Saxon Retail Association), City Leipzig Marketing, Leipzig Office for Economic Development, and HHL Leipzig Graduate School of Management

A grim year for hospitality

After the tough situation blighting restaurants and cafés in the second quarter of 2020, the situation was much more relaxed in the summer, and so Leipzig's hospitality sector suffered less than some other sectors. But given the renewed lockdown in November 2020, restaurateurs faced a bleak winter with Christmas dinners and parties cancelled.

Under normal circumstances, the wide choice of 1,900 cafes and restaurants in and around the city centre ranging from simple bars to gourmet establishments serving Saxon and international cuisine and seating a total of approximately 85,000 means there is something to suit

every taste. And hopefully, the almost 10,000 restaurateurs, landlords and their staff will be able to welcome guests again next year. Popular areas for an evening out in Leipzig include the district of pubs starting on the marketplace and extending along Barfussgässchen, the bistros, bars and cafes near the main theatre, and also Connewitz and neighbouring districts in southern Leipzig.

Even so, the pandemic and the associated restrictions have given rise to other forms of hospitality. Takeaways and delivery services are on the increase, while suitable measures have been taken to extend the outdoor season, which

is likely to restart earlier than usual in 2021. The diversity and beauty of Leipzig's cafes and restaurants in historical buildings dating back to the Renaissance, Baroque and Wilhelminian periods with their quaint alcoves and winding passages will outlive this abnormal time. And famous establishments such as Auerbachs Keller (where a scene from Goethe's tragic play 'Faust' is set) as well as new restaurants, bars and clubs will be able to welcome guests from far and wide again – with hygiene procedures and appropriate measures to keep diners safe.

Tourism: From record year to pandemic year

Leipzig rises to the challenge

After a record year in 2019 with 3.6 million overnight stays (up by 6.7 per cent) and a successful start to 2020, planning in the tourism sector was torpedoed by the arrival of the Covid-19 pandemic in March, which fundamentally altered travel behaviour. These days, travellers tend to book holidays at short notice, stay in their own country, and opt for outdoor activities. To respond to these changing needs, Leipzig Tourismus und Marketing (LTM) GmbH carried out an analysis of all the activities in its marketing plan and then adjusted, postponed or even cancelled them as necessary. The result was a recovery strategy that was quickly enacted by LTM.

Cross-media campaign to attract families

An important component of the new marketing planning was the cross-media campaign 'Leipzig. Where the adventure begins in the city', which was launched in July 2020 just as the summer holidays got underway. The aim was to promote Leipzig and the region as an ideal holiday destination. The campaign focused on leisure activities, water sports, nature, and fun for the whole family. Communicated via print and radio advertising as well as on billboards and social media, it was directed at Berlin and various other regions in Germany. LTM GmbH created a suitable microsite and came up with travel ideas for families ranging from 'Animal Leipzig' to 'Castle Hopping' and 'Paddling and Pedalling'. In addition, there were details on swimming lakes, tips for explorers, and an overview of family-friendly hotels.

— www.leipzig.travel/familie

Aspects of a city committed to sustainability

Nowadays, the MICE industry would be unthinkable without the topic of sustainability. Many partners of the congress initiative do-it-at-leipzig.de bring sustainability to life with very different ideas and approaches. Examples include certified green hotels, inclusion hotels, and the certification of CCL and Kongresshalle at Leipzig Zoo with the Green Globe seal. Other approaches are the use of green electricity, solar energy and heat recovery systems in hotels, menus featuring food made with local ingredients, and keeping honeybees on hotel rooftops

or grounds. In 2020, the City of Leipzig also developed guidelines for the sustainable organization of large-scale events. It features key questions, practical tips, and a checklist for concrete implementation when planning events.

Exploring the Leipzig region:

New tourist brochures

Anyone planning a holiday in the Leipzig region can obtain information on leisure activities from several brochures devoted to themes such as water sports, planning excursions, hiking and cycling. By the way, these brochures are also of interest to locals, not just tourists! They are available free of charge from the tourist information centre at Katharinenstrasse 8 and can also be downloaded.



47,170

employees



€2bn

gross turnover
in 2019



Contact

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www.leipzig.de

In 2019, the Leipzig region recorded



143

hotels and hostels



3.6 million
overnight stays



20,045
beds



Major projects in Leipzig



2018 in figures:



878

buildings
completed



2.314

homes
completed

Construction site for a new combined heat and power plant to be completed in 2022 on the grounds of multi-utility Leipziger Stadtwerke on Bornaische Strasse.

Booming orders for builders in 2019

The boom in the local construction industry continued in 2019. At the end of the year, both the volume of orders and order lead times were very high in many construction companies. Three quarters of firms reported that business was good, and none said they were dissatisfied. The business sentiment index came in at 75 points, easily the highest of all economic sectors. This result was confirmed by official statistics. For example, the 150 companies subject to reporting requirements* in the construction industry in 2019 saw their turnover rise by more than €90 million or 6.5 per cent to a total of €1,506 million. As in the previous year, the growth-drivers were the 56 reportable construction companies in Leipzig itself, which saw turnover rise by 11.1 per cent to €713 million. Incoming orders amounted to €1,434 million, 4.1 per cent higher than in 2018, while the average total workforce across the year in construction companies in Leipzig and the two neighbouring districts increased by almost 4 per cent to 8,665. By contrast, in the city of Leipzig, the total headcount was up by just 7, reaching 3,477.

Corona crisis halts upward trend

Like the rest of the economy, the recently booming construction industry has been impacted by the corona crisis. Building companies have adjusted their business expectations accordingly and are far more wary about the future than before. In particular, the spending reluctance already apparent in the commercial and private sectors is significantly dampening business prospects. Almost half of construction companies (46 per cent) anticipate declining turnover. Consequently, the expectations component of the business sentiment index plunged from 24 to minus 29 points. Moreover, growing recruitment in the industry has come to a virtual standstill with the majority of employers (85 per cent) intending to merely maintain their current staffing levels.

Sources: Economic Report by Leipzig Chamber of Industry and Commerce, 2020; Saxon Department of Statistics

*Companies with 20 or more staff.





Farming: A healthy business

New overall approach for a key sector

The common objective comprises an action strategy to preserve agricultural land owned by the City of Leipzig while promoting responsible, sustainable and organic farming in these areas.

Steering committee started work in 2020

Several individual applications by the Greens on the city council in February 2019 prompted the local authority to draft a concept paper entitled 'Agriculture in the Urban Area of Leipzig'. The aim was to address the goals of the individual suggestions and supplement them with concrete proposals to create a long-term strategy. To this end, a steering committee headed by the Property Office began work in spring 2020.

One third of the area of Leipzig is used for agriculture

Those involved range from individuals to large agricultural companies farming several hundred hectares of leased land. Contract management and supporting tenants are the responsibility of the Agricultural Working Group in the Property Office. Some of the tenants have been working closely with us for over 30 years.

Strengthening local agriculture for the future

All tenants contribute in their own way to the importance of the agricultural sector. Given its upstream and downstream markets, it occupies an important position in Leipzig's overall economic structure. The aim of the overall concept is to safeguard this role in the long term while simultaneously strengthening local agriculture and making it fit for the future.

Leipzig Regional Kitchen

Young founders working in healthy food can now perfect their ideas and recipes and develop prototypes in the Leipzig Regional Kitchen. Since July 2020, the Leipzig University startup initiative SMILE has teamed up with Egenberger-Lebensmittel GmbH to hold the first classes. In weekly workshops, participants work out how to combine innovative products with a marketable business concept. In the kitchen, prototypes can be worked on under professional conditions. Test customers can then try out the new products at the Saturday market. This project is being funded by the BMWi Federal Ministry for Economic Affairs and Energy as part of a model project.

— www.smile.uni-leipzig.de

— www.egenberger-lebensmittel.de



60

tenants of
farmland
owned by the
City of Leipzig



10,000

hectares
of farmland



33.5%

of the total
area of Leipzig



Investors welcome!

Leipzig must be business-friendly and offer competitive conditions regarding the location, employment and quality of life for all sustainable economic activities preferring an urban environment. Therefore, the development of Leipzig as a location for business 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

Office for Economic Development: One-stop shop for business

The Office for Economic Development is a friendly, capable service provider which supports the business community in Leipzig and is a central address for all business matters involving the local authority. Depending on the situation, it serves as a guide, consultant, moderator, coordinator, or even crisis manager for all economic sectors.

Mission and tasks

Leipzig's Office for Economic Development is the first port of call for current (and future!) businesspeople from Leipzig. We can support and advise you on all matters regarding local trade and industry. Our services include:

- Being your gateway to the administration
- Development and brokerage of commercial land
- Site development in the areas of digital infrastructure and research
- Information on specific areas
- Municipal grants and subsidies

Economic development in Leipzig boils down to three aims:

- Securing existing jobs and creating new ones, especially high up the value chain
- Creating the stable conditions necessary for a balanced economic structure and a climate encouraging investment all the way from robust cooperation and working partnerships to networking
- Securing the local authority's financial muscle

All activities are aimed at developing professional, pragmatic and forward-looking solutions for the benefit of our clients and our city.

7 good reasons for Leipzig

- 1 Excellent commercial property service and site development
- 2 Quick planning permission for corporate investment and relocation
- 3 Cluster policy enables focused support
- 4 Well-trained labour pool
- 5 Client-focused guidance through the local authority
- 6 Advice, training and support for startups
- 7 Own programme of grants and subsidies



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2019 – Fastest-growing city

According to a study by the Berlin Institute for Population and Development, Leipzig is the fastest-growing city in Germany. Its population is expected to increase by a further 16% by 2035.

– Most promising economic outlook

According to the new Prognos Future Atlas, nowhere else has the economic outlook improved as much in the past 15 years as in Leipzig.

– Leipzig crowned European City of the Year 2019

The London-based Academy of Urbanism declared Leipzig to be the European City of the Year 2019 for its dedication to sustainable urban development. In the final round, Leipzig beat Nantes (France) and Zurich (Switzerland).

Leipzig aids 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 targeted support to fill the gaps in national and regional aid programmes.

Special aid programme: Leipzig Helps Freelancers

There was keen take-up for the special aid programme 'Leipzig Helps Freelancers' run by the City of Leipzig from 18 May until 30 June 2020. Eligible applicants received a one-off grant of up to €2,000. This supplemented the emergency aid provided by the German government, which shouldered up to

€9,000 for costs of materials and overheads, but did not compensate for loss of income. Leipzig provided a total of nearly €5 million for this programme. It was open to people whose main income is from freelancing and sole traders without any employees who are (at least mainly) based in Leipzig.



2,597
freelancers aided



€2,000
maximum grant



87%
of applications
approved



€4,979,730
total paid out

Municipal grant gets cargo bikes moving



When purchasing a cargo bike for commercial use, the City of Leipzig pays up to 50 per cent of the purchase price (but no more than €2,000 per bike). The programme aims to reduce noise and emissions and improve traffic flow in a specific but growing segment of inner-city commercial traffic. For entrepreneurs, this direction of development in logistics is financially sustainable as transport costs are comparatively low.



€75,000
funding per year



80
firms helped



SME Support Programme

The City of Leipzig's SME Support Programme makes up a central pillar in its nurturing of 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 not enough. 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. Partly aimed at existing companies, the City of Leipzig's SME Support Programme is also intended to provide stimulus for business start-ups and expansions. Founders receive assistance as they take their first commercial steps in Leipzig, and once their startup has been established, they can go on to use all the other support services available in the SME Support Programme.

Creatively Mastering the Corona Crisis

Since 1 August 2020, the Office for Economic Development has been supporting projects by Leipzig SMEs to help them overcome the particular repercussions of the corona crisis. In Leipzig, too, many companies have come under massive pressure as a result of the Covid-19 pandemic. The conditions under which they normally operate successfully in their target markets changed overnight. Companies must therefore rethink, revise their business model, and adapt their procedures to the new circumstances. But this rethinking and reorientation requires time, personnel, and financial resources on a scale that companies often cannot manage alone. Funding is therefore available for projects intended to set up new, crisis-resistant businesses and processes in order to secure and create both jobs and added value for Leipzig.

Cluster support in 2019/20

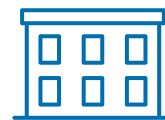
Cluster support revolves around the strengthening and presence of Leipzig networks.



55
projects
supported



1,500
firms
helped



800
firms helped



€4,000
average subsidy



80%
of applications
approved



€900,000
total funding
per year

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mittelstandsprogramm](http://www.leipzig.de/mittelstandsprogramm)



€61m
annually

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Structural change through lignite phase-out

By proclaiming the energy transition, Germany has set itself the major goal of fundamentally transforming its energy supply from fossil fuels to renewable forms of energy. In order to manage the associated structural change without negative repercussions for the businesses, local authorities and citizens concerned, new prospects for economic growth and employment in the post-lignite era need to be devised and implemented. For this reason, in 2018 seven districts and two cities in Saxony, Saxony-Anhalt and Thuringia joined forces in the Central German Innovation Region to identify new economic prospects and to work together for structural transformation in the central German lignite field. Their common objective is to develop new ideas, strategies

and projects for innovation, production, and quality of life in the region. By the end of 2021, a masterplan is to be drawn up integrating the various interests, needs and ideas of the actors from politics, business, culture and society as well as local inhabitants in a common vision for the year 2040. Furthermore, in early summer 2020, the Central German Innovation Region held the second public ideas competition in the model project 'Unternehmen Revier' ('Venture Coalfield') – the only programme that gives companies direct access to structural change funds and thus promotes commercial investment and activity.

— www.innovationsregion-mitteldeutschland.com

Key projects for which funding was sought in 2020



First construction phase of the
Natural History Museum (€5 million)



Technology Park: EnergyCity Campus (about €30 million)

New local B2B platform



The B2B platform 'Leipzig vernetzt' sets clear priorities: bringing together supply and demand among companies of different sizes at a local level, promoting business activity within the region, and thus strengthening Leipzig's economy. Under this scheme, dealers, manufacturers and business customers from Leipzig can easily develop a digital distribution channel and join an expanding, cross-sector network. Goods and services can be marketed on www.leipzig-vernetzt.de. The companies taking part so far come from the energy, catering, healthcare, hygiene and industrial supplies sectors. The first fifty medium-sized providers to venture into digital sales in this way were supported by the Office for Economic Development.

— www.leipzig-vernetzt.de

European Metropolitan Region of Central Germany

The EMMD European Metropolitan Region of Central Germany (EMMD) brings together 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 EMMD works with trailblazing players as well as in numerous partnerships and projects. One of the best-known projects is the IQ Innovation Prize Central Germany. In this cluster innovation competition open to participants from the entire region, the EMMD promotes novel, marketable products, processes and services in five sectors. A total of €70,000 in prize money is paid out annually to regional innovators, companies and research institutions. The latest round of the competition began on 25 November 2020.

— www.mitteldeutschland.com



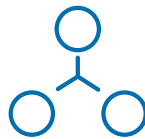
In 2020, the IQ Innovation Prize Central Germany was awarded for the sixteenth time. Every year, there are almost 150 entrants in this cluster innovation competition.

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3 federal states
1 Metropolitan Region



Over 80
members

Invest Region Leipzig GmbH

A company owned by the City of Leipzig, Leipzig Chamber of Commerce and Industry, and the districts of Greater Leipzig and North Saxony, Invest Region Leipzig GmbH supports businesses from Germany and abroad with expansion and relocation. The company's activities focus on competent, reliable and discreet advice and support for investors throughout the investment process combined with location marketing for specific target groups. In recent years, the Leipzig region has developed into a business and technology location which is much in demand. Companies and multipliers from the primary sectors of manufacturing, automotive, IT & e-commerce, the life sciences, and energy and environmental engineering are contacted in order to recommend the Leipzig region as a place for investment and hence to enable the area to continue to grow. Tailor-made offers of suitable premises are drawn up through collaboration between IRL's shareholders, regional business development agencies and network partners, and sent



to investors. Since December 2020, IRL has had offices in the UK and Vietnam in order to canvass potential investors in these and other countries, and also to help firms from the Leipzig region enter foreign markets.

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Energy and mobility: Developing solutions with European partners

Over the years, the City of Leipzig has amassed a huge amount of expertise on European policy matters. The European and International Relations Cooperation Office steers and coordinates the use of European funding to enable dialogue with other European cities, problems to be tackled jointly, and the high-profile implementation of the results. The interdisciplinary Europe Focus Group

prepares evaluations and strategies on important issues concerning Europe as a whole. A key role has been played by Leipzig's contribution to the development and implementation of the ERDF and ESF operational programmes in Saxony for the new programming period until 2020.

EU project 2050 CliMobCity: Remaining mobile and protecting the climate



The City of Leipzig is continuing its Smart Mobility action plan by setting itself new targets. To this end, Leipzig

City Council has decided to participate in the EU project 2050 CliMobCity. The focus is on strategic objectives of the Integrated Urban Development Concept, ranging from sustainable mobility (for example in the form of shared mobility services) as well as cycling and related infrastructure to linking up modes of transport and expanding the charging infrastructure for e-mobility. In addition, attention is paid to establishing a creative environment for innovators and founders dedicated to transport in urban areas in the face of advancing climate change. Outstanding achievements such as the e-car as a form of energy storage and the start of autonomous driving are intended to present great solutions to great challenges and strengthen Leipzig as an attractive location for sustainable and innovative mobility. This opens up interesting prospects for creative startups in Leipzig as an innovative test market. Last but not least, the EU project will have an impact on Leipzig's GreenCity plan, the Climate Protection Programme, and the Clean Air Plan. Transnational debate and intensive scientific contacts with Delft University of Technology and the Potsdam Institute for Climate Impact Research underpin the European dimension of this project.

Exporting Leipzig's mobility stations to Ho Chi Minh City

A three-year cooperation project was launched in 2019 to enhance the attractiveness of sustainable mobility concepts in Ho Chi Minh City. Leipzig is the project applicant and coordinator. The aim is to make ecomobility services in Ho Chi Minh City more attractive and sustainable by transferring the mobility stations established in Leipzig (including facilities to charge e-scooters and e-bikes) and setting up pilot stations. Mobility stations support easy switching between different modes of transport within a journey or on

specific routes. Seminars and workshops are held at which participants are taught how to plan, design and build mobility stations. Pilot stations are set up by way of practical training. The project is being accompanied by public relations campaigns to raise awareness of these sustainable services and to encourage the expansion of the network of mobility stations in Ho Chi Minh City. Another element of the project focuses on improving air quality.

Key international markets in focus

Leipzig's Office for Economic Development is intensifying its contacts with companies and organizations abroad. Delegations of employers to key foreign markets strengthen the exchange of information. This is an area where the Office for Economic Development works closely together with the European and International Relations Cooperation Office as well as other partners from higher education, trade and industry, and the business chambers.

Company cooperation initiated in Nanjing

The head of the Office for Economic Development Clemens Schülke and the CEO of Invest Region Leipzig Michael Körner held talks in Leipzig's Chinese twin town Nanjing as well as in Jining in eastern China with leading representatives of the local economy, resulting in declarations of intent about future cooperation.

German-Vietnamese House opened

Mayor of Leipzig Burkhard Jung, Saxony's Minister of Economic Affairs Martin Dulig, and Vietnamese Ambassador Doan Xuan Hung opened the German-Vietnamese House in the heart of Leipzig. It's open to firms in central Germany seeking closer business contacts with Vietnam and Southeast Asia. The institution is run by Aone Deutschland AG, a German-Vietnamese joint venture based in the same building, which operates in renewable energy, water and sewage.

Leipzig opens bureau in German House in Ho Chi Minh City

Deputy Mayor Torsten Bonew opened the Leipzig bureau in the German House in Ho Chi Minh City in December 2018 together with German consul general Andreas Siegel. It houses six company offices. The Leipzig bureau is intended to strengthen the bridge between Vietnam, Leipzig and Saxony, and intensify the already good collaboration. In return, potential investors from Vietnam and other ASEAN countries can find out about doing business in Leipzig. Cooperation between Leipzig and Ho Chi Minh City has had a firm contractual basis since April 2015.



Leipzig delegation visits four Japanese economic centres

In early June 2019, a Leipzig business delegation visited Osaka, Tokyo, Kobe and Toyohashi. The topics discussed during several meetings in companies and scientific institutions ranged from the life sciences to the chemical industry and the energy industry. Young, up-and-coming Japanese firms expressed their interest in working with industry partners in Leipzig.

Aid for Leipzig: Vietnam donates PPE

Leipzig's close relationship with Ho Chi Minh City proved its worth in a time of need when Military Hospital 175 in Vietnam's biggest city donated urgently needed medical personal protective equipment to St George's Hospital and Leipzig University Hospital. This mission was coordinated on the Vietnamese side by Professor Vu Cong Lap, holder of the Leipzig Badge of Honour and a long-standing champion of relations between the two cities. In Leipzig, the distribution of Vietnamese PPE was coordinated by the Office for Economic Development and the European and International Relations Cooperation Office.



Leipzig in touch with the world



Welcome to Leipzig: German EU Council Presidency

On 1 July 2020, Germany assumed the rotating presidency of the Council of the European Union for six months. High expectations were attached to its slogan "Together for Europe's recovery". On the first day of the German presidency, Mayor Jung and representatives of the political groups on the city council raised the flag bearing the official logo of the presidency outside New City Hall. European themes with particular significance for the local authority range from economic development and combating the repercussions of the pandemic to asylum and climate policy. The EU's updated Leipzig Charter on Sustainable European Cities focuses on the integrated city and was submitted to the assembled EU ministers for resolution in December 2020. Via Eurocities, the network of large cities in Europe, Leipzig played a key role – both at a European level and in Germany via the German Ministry of the Interior's panel of experts – in revising the charter to emphasize aspects of sustainability.



Twin towns

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



District partnerships

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

Ahoj: Year of Czech Culture in Germany

For 14 months until November 2019, contemporary literature was on display in Leipzig as part of the Year of Czech Culture. Being the country of honour at the 2019 Leipzig Book Fair, a string of events in areas such as cinema, design, comics and architecture revolved around the Czech Republic. More than 70 translations into German were published, while public interest in our southern neighbour was cultivated in 120 readings

and discussions as well as a series of exhibitions. What's more, Czech music was a dominant feature of the 2019 Leipzig Opera Ball. The Czech Republic and Germany as well as Leipzig and Brno have much in common, especially since the economic, social and political upheavals of 1989, and this has long stimulated intensified cooperation.



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Consulates general
Russian Federation |
United States of America



Honorary consulates
Belarus | Bosnia and
Herzegovina | Estonia | France
| Italy | Kosovo | Liberia | Malta
| Mexico | Norway | Poland |
Romania | Sweden | Slovakia |
Uganda



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



**Collaborative
partnerships**
Gdansk, Poland | Gwangju,
Korea | Ho Chi Minh City,
Vietnam | Lviv, Ukraine |
Moscow, Russian Federation

German–Greek cooperation

Buses delivered from Leipzig to Thessaloniki

Following a Greek call for tenders, in summer 2020 Leipzig's transport operator LVB sold fifty Solaris Urbino 12 buses to twin town Thessaloniki. The first buses were specially decorated to reflect the partnership between the two cities. Delivery was completed by the beginning of November.

Leipzig a centre of youth contact between Germany and Greece

On 12 October, Franziska Giffey (Germany's Minister for Family Affairs, Senior Citizens, Women and Youth),

Georgios Voutsinos (the Greek Secretary-General for Vocational Education, Training and Lifelong Learning), Burkhard Jung (the Mayor of Leipzig) and Konstantinos Zervas (the Mayor of Thessaloniki, which is twinned with Leipzig) opened the German branch of the DGJW German–Greek Youth Office in Leipzig on the market square in Leipzig. The Green branch will be based in Thessaloniki. The DGJW is the third institution of its kind in Germany after the German–French and German–Polish youth offices. Its aim is to promote contact between young Germans and Greeks.

Bonjour et bienvenue: 30th anniversary of Institut français

The celebrated visit by President Mitterrand of France to Leipzig was followed in 1990 by the opening of Institut français. Closely linked to the French embassy, it helps drive Franco–German cooperation in Leipzig and the entire region. Its main areas of focus range from language, culture and science to tourism, cuisine, education and training. The twin towns of Lyon and Leipzig benefit from the institute's activities. Moreover, Leipzig is an outstanding partner in a raft of collaborative projects with the French embassy.



Smart Infrastructure Hub

The hub of the future in Leipzig

With its Smart Infrastructure Hub, Leipzig was chosen to be one of the twelve locations of the Digital Hub Initiative started by the BMWi Federal Ministry for Economic Affairs and Energy. Leipzig was given the go-ahead

due to the cooperation of its growing startup scene with established, financially strong companies as well as the involvement of cutting-edge research from the region. The aim of the Smart Infrastructure Hub is to become

an internationally recognized centre of digital transformation in the fields of energy, smart city, e-health and general purpose technologies.

The four areas addressed by the Smart Infrastructure Hub



The four pillars of the Smart Infrastructure Hub

SpinLab – the HHL Accelerator

The accelerator supports the growth of commercial and innovative startups looking to scale up their business activities. With a strong hands-on mentality and a large dose of passion, the team works to ensure that startups get all the resources and support they need to succeed. SpinLab's track record includes support for 76 startups, more than 20 newly established companies, and 600 new jobs.

Research Center Sustainable and Smart Infrastructure (RCI)

The RCI Research Center Sustainable and Smart Infrastructure constitutes the research network of the Smart Infrastructure Hub. It consists of Leipzig University, HTWK Leipzig University of Applied Sciences, and HHL Leipzig Graduate School of Management. In the RCI network, experts in

conventional infrastructure research work alongside specialists in the fields of digitalization and artificial intelligence to jointly explore fields such as smart city, tomorrow's energy supply, and e-health.

Research and Innovation Centre

A joint project with the City of Leipzig, the Research and Innovation Centre will have premises of about 5,500 sq. m where players in the established economy can share ideas with startups, politicians and researchers, and translate them into practice.

Smart Infrastructure Ventures

Smart Infrastructure Ventures is the first private early-stage fund in eastern Germany with a fund volume in the low double-digit millions.

SpinLab – The HHL Accelerator: Support programme for startups



New building for a research and innovation centre on the premises of Spinnerei, a former cotton mill



RCI Research Center Sustainable and Smart Infrastructure: Research network of Leipzig University, HTWK and HHL



Smart Infrastructure Ventures: Early-stage fund





First pilot projects already implemented

Low-emission aerial inspection of power lines

Working with network operator MITNETZ STROM, FlyNex has developed digital drones which can be used to survey power lines over a distance of around 20 kilometres without the need for active pilots. Both pylons and cables can be examined, and the data used to record their condition. Pylon numbers can also be identified by means of artificial intelligence. This new approach means the noise and emissions usually entailed by inspecting power lines can be eliminated at a stroke. Moreover, it can be used to monitor other facilities such as gas supply networks as well as for cartographic applications and to support construction projects. It could even provide services such as delivering medicines.

Projects in the RCI research network

SUSIC

In the SUSIC (Smart Utilities and Sustainable Infrastructure Change) project, Leipzig University, HTWK Leipzig University of Applied Sciences, and InfAI are using computer-based tools to support transformation processes of municipal and regional infrastructure systems. The main focus is on energy and water supplies.

SARDINE

In the SARDINE (Smart Regional Development Infrastructure) project, Leipzig University and HTWK Leipzig University of Applied Sciences are developing a web-based data platform for geodata which can be accessed by various actors, including local authorities, businesses, and the general public. Features include the geo-referencing and display of text and sensor data in a graphic interface for further use. The object of research is former open-cast lignite mines in the Lusatian and Central German mining districts.

Optimized ticket inspection on public transport

Indeework, one of the Smart Infrastructure Hub's startup alumni, has implemented improved route planning in conjunction with public transport operator LVB for use by ticket inspectors. An app is used to plan the routes taken by inspectors so that they can be spread around the network as evenly as possible. This avoids trams and buses being checked by multiple inspectors. In addition, inspectors' preferences regarding where they want to board and alight can be taken into account.



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Regio Zukunft

In the project Regio Zukunft:Wärme, HTWK Leipzig University of Applied Sciences, the UFZ Helmholtz Centre for Environmental Research, and the NEU Energy and Environment Network are developing a joint vision for a future heating supply on the basis of renewable energy. The findings are being translated into practical applications through systematic support for over 540 spin-offs via the multi-university SMILE initiative and the EXIST-Potential programme, collaboration with local authorities, and the targeted expansion of economic partnerships. RCI is in close touch with economic partners and decision-makers from politics and local authorities to identify and tackle new fields of research in smart infrastructure, including at its 'smart events'.





3

thematic areas
for innovative
solutions



11

digitized
exhibitions

Digital City contest strengthen Leipzig's competitiveness

Digitalization and smart cities remain high on the agenda in Leipzig. The city is carving out a locational advantage for itself in the strategic expansion of digitalization with ready-to-use concepts and solutions – for example in an annual innovation competition with the slogan: “Who has the best digital solution for municipal questions and social issues?”

Attractive environment for startups

Founders, startups and students are invited to present innovative solutions in three different categories, such as use cases for the city's Urban Data Platform. A winner is chosen in each category and the solutions are then implemented in cooperation with the local authority and the relevant stakeholders. The contest opens up the administration to digital innovations and introduces new approaches to dealing with municipal and social challenges. The practical implementation of the ideas and business models creates an attractive environment for the startups. And it also opens up an opportunity to expand the network and to generate synergies and impetus for future collaboration and projects. Moreover, the city's competitiveness and Leipzig's prominence as a business location are strengthened in equal measure.

Virtual art tours

The startup Walter's Cube has created a virtual tour of the Spinnerei arts complex by digitizing exhibition rooms and galleries on the premises of this former cotton mill. Walter's Cube was founded in New York and digitizes exhibitions in 3D and with 360-degree panoramic views. Virtual reality applications as well as mobile or desktop views make for a totally new, immersive experience. Eleven galleries at Spinnerei have been digitized so far. For example, art-lovers can explore Neo Rauch's latest exhibition at the Eigen+Art gallery online and free of charge.

Sensor data from bicycle traffic

Talks have already been held with the two startups Dashfactory and Cyface to collect anonymized digital sensor data from bicycle traffic for traffic planning purposes. Dashfactory has developed a dashcam to increase safety when cycling, while Cyface has programmed software to analyse the quality and usage of traffic routes. By means of the dashcam and software, anonymized digital sensor data can be collected and integrated into Leipzig's new Urban Data Platform. It can then be used to plan various traffic scenarios.

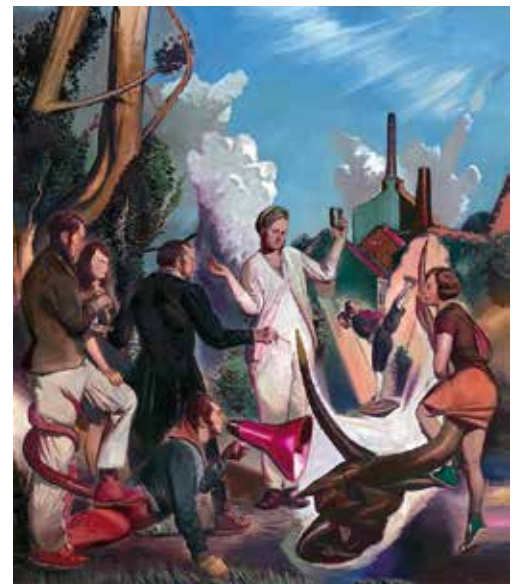
— www.dashfactory.de

— www.cyface.de

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— [www.onlineviewingroom.com/
spinnerei-galleries-2020](http://www.onlineviewingroom.com/spinnerei-galleries-2020)



Skilled labour: Meeting the needs of the economy and the future

Leipzig's economic development requires well-trained skilled workers in all sectors. To meet this need, the city administration, working with the Federal Employment Agency, trade associations, and the system of apprenticeships, not only plays a coordinating role, but also enacts specific projects with Leipzig companies. The challenges involved include cultivating young talent, training future experts, and recruiting qualified specialists.

The world of vocational and academic guidance

The Office for Employment Policy coordinates systematic and practical careers guidance to help all young people have a self-determined future. Exemplary projects and competitions kindle participants' enthusiasm for science, technology, and cooperation between humans and robots.

Training Night

Youth-friendly formats for career guidance, such as nocturnal excursions into the world of work, provide exciting insights into the activities of companies of all sizes.

Digital careers advice

Digital formats are also increasingly supplementing career fairs and training events. Companies are using livestream and chat functions to contact potential trainees, teachers and parents, and thus bring occupations requiring formal training directly into their



Importance is attached to improving digital skills during career guidance and training.

homes. Services range from virtual teaching and training to searching and applying for jobs online.

— www.leipzig.de/berufsorientierung

'Look inside!' Open Week in Saxony

More and more companies are taking part and opening their doors for a week so that pupils can talk to trainers, apprentices and managers about the training options available to them. In 2020, over 1,000 youngsters had a look behind the scenes at 75 Leipzig companies.

— www.schau-rein-sachsen.de

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Local training of skilled workers

Leipzig Skilled Workers' Alliance

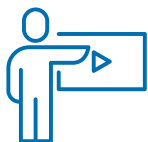
Companies' training efforts are assisted in many fields by the Leipzig Skilled Workers' Alliance. Collaboration between businesses, schools and higher education is intensified in a manner based on the Saxon Strategy for Skilled Workers 2030 and supported by the Saxon Ministry of Economic Affairs, Labour and Transport. Activities range from digital recruitment

formats for companies as well as the training and recruitment of international specialists to the establishment of formats for employee healthcare and professional development.

Coping with digital transformation

The aims of the Centre for Digital Work are to support the changes taking place in the world of work, to help skilled workers meet new

demands, and to set up training programmes with employers. The Centre for Digital Work was initiated by the City of Leipzig together with the districts of Greater Leipzig and North Saxony.



150
events



2,500
business
collaborations



70
active schools



1,000
JOBLINGE recruits



450
publicly funded jobs



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, manufacturing overhaul, 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 2,500 homes, 350 companies and 150 schools

Leipzig's Office for Economic Development has signed a contract for broadband expansion with about 400 kilometres of new fibre optic cables. The expansion project has a price tag of €23 million, most of which

will be funded under the broadband subsidy programme of the German government and the Free State of Saxony. In total, Leipzig will connect 150 schools to the high-speed network and so close gaps in Leipzig's

broadband infrastructure. A previously underserved district – Hohenheida-Gottscheina (Seehausen) – will be provided with high-performance internet for the first time.

GRW funding for the private sector

Excluding projects that have been cancelled or completely withdrawn.
1 Oct 1990 – 31 Dec 2019 (figures correct as of 30 June 2020)

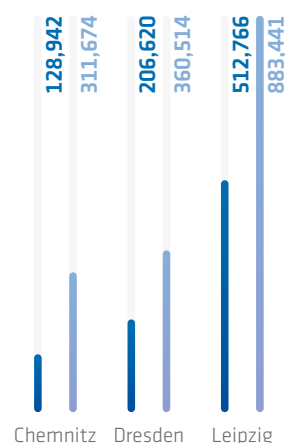
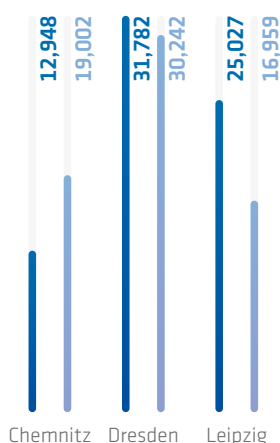
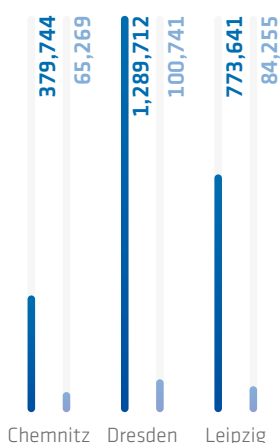
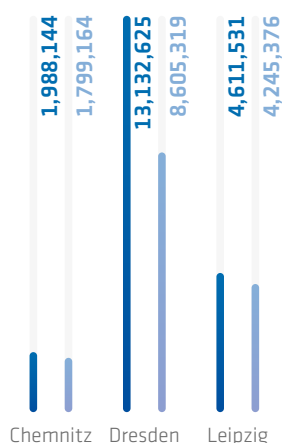
Total investment (€'000)
Eligible investment (€'000)

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 research and technology funding programmes (financed by the ERDF European Regional Development Fund and Free State of Saxony), technology funding from the ESF (European Social Fund) is available to Saxon companies under the programmes InnoExpert, InnoTeam and Transferassistent. Saxony employs 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 2019 the government of Saxony approved grants for 604 research and technology projects totalling about €155 million under the above-mentioned schemes. They include 68 projects by enterprises, universities, non-university research institutes and other beneficiaries operating in Leipzig, for whom grants of around €26 million were approved.

Funding for research and technology in 2019 (€'000)

	Leipzig	Total in Saxony
Approved funding	26,286.90	155,064.84
Of which:		
R&D projects (individual and joint)	18,820.23	127,783.34
Regional technology funding and HORIZON bonus	339.03	3,314.01
InnoExpert	441.45	5,835.74
InnoTeam	1,426.04	3,362.61
Innovation Bonus	146.26	2,559.48
KETs pilot lines	4,798.79	9,419.79
Technology transfer	61.30	1,651.44
Transfer Assistant programme	253.81	1,138.42

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

S-Beteiligungen: Capital for growth, innovation and digitization

Sparkasse Leipzig's investment entities known as 'S-Beteiligungen' invest in regional SMEs to help achieve the growth, visions and innovations of local employers. By the beginning of 2020, they had invested a total of over €88 million in central Germany, including around €4 million in 2019. As a result, more than 125 firms have managed to bring their foundation and expansion plans to fruition. Investments for growing companies range between €500,000 and €2.5 million. The S-Beteiligungen act as management partners for

the WMS growth fund Mittelstand Sachsen Plus, which provides equity to innovative and promising, growth-focused companies in Saxony and has produced another €85 million for Saxon SMEs in 2020 under WMS III. As a management partner for the TGFS Technology Venture Capital Fund in Saxony, the S-Beteiligungen strengthen young, innovative tech companies with venture capital. They are currently investing in firms with a total of about 1,500 employees.

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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 2020, projects were funded to the tune of around €11 million.

— www.leipziger-stiftung.de

Technology Scouts

AGIL GmbH has been successfully running the pilot project Technology Scouts on behalf of the City of Leipzig and the Chamber of Commerce and Industry since 2013.

— www.agil-leipzig.de

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Public procurement contracts

Procurement of works and services

In 2019, the following procurement procedures for works and services were carried out by the City of Leipzig's purchasing offices and the Central Tender Department:

- 37 public tenders
- 22 open procedures
- 6 restricted procedures
- 4 negotiated procedures
- 36 direct awards (value exceeding €25,000)

The total number of procurement procedures in 2019 (105) rose slightly over 2018 (89). The share of public tenders (announced in national media) remained almost constant. By contrast, the share of open procedures (also announced in the supplement to the Official Journal of the European Union) rose slightly. The number of direct awards exceeding €25,000 increased.

Office for Youth, Family and Education

The Office for Youth, Family and Education procured sports balls with the Fair Trade quality mark for all municipal schools.



Direct awards and restricted procedures exceeding €25,000 were posted on www.leipzig.de in the VOL buyer profile in line with Section 19(2) VOL/A (German works and services procurement rules). Apart from current VOL tender procedures and contract awards, since 2011 information about all planned calls for tender in the current year has been posted on this website, too.

Procurement from regional firms pursuant to VOL/VgV

In the 105 procurement procedures in 2019, 200 contracts with a total value of €121.66 million were awarded for works and services. Of these, 123 contracts (61.5 per cent) went to bidders from the Metropolitan Region of Central Germany (including the District of North Saxony) while 105 (52.5 per cent) were awarded to firms from Leipzig, Greater Leipzig and North Saxony. 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 81.7 per cent – and 55.5 per cent for Leipzig firms. Total procurement in 2019 was over €70 million, higher than in the previous year. This was mainly due to the fact that in 2019, building cleaning services in schools in Leipzig as well as school transport with a total value of about €90 million were put out to tender.

Procurement of building works

Construction procurement

In 2019, the following tenders for works and services were conducted by the City of Leipzig's purchasing offices and the Central Building Tender Department:

- 391 public tenders
- 191 open procedures
- 90 restricted procedures
(partly with bidding competition)
- 2 negotiated procedures with bidding competition
- 90 direct awards

The total number of tender procedures in 2019 rose to 764, up from 669 in 2018.

Procurement from regional firms

In the 764 tenders, 933 contracts with a total value of €315 million were awarded for the relevant periods. All in all, 719 contracts (77 per cent) were awarded to bidders from the Metropolitan Region of Central Germany while 603 (65 per cent) went to firms from the City of Leipzig and the districts of North Saxony and Greater Leipzig. The proportion of total procurement by financial volume won by companies from the Metropolitan Region of Central Germany was about 74 per cent, compared to some 66 per cent for bidders from Leipzig, Greater Leipzig and North Saxony. In 2019, total procurement rose by about €165 million compared to 2018 (€150 million). This was chiefly due to the framework agreements signed in 2019 for the maintenance of municipal buildings with a term of two to four years, the construction of a new grammar school on Mannheimer Strasse, and a new secondary school in Wiederitzsch with a total volume of around €97 million.

Paperless procurement management

In 2018, new tendering software known as eVergabe was introduced to replace the program used since 2006.



Upgrading of Bosestrasse between
Dittrichring and Gottschedstrasse

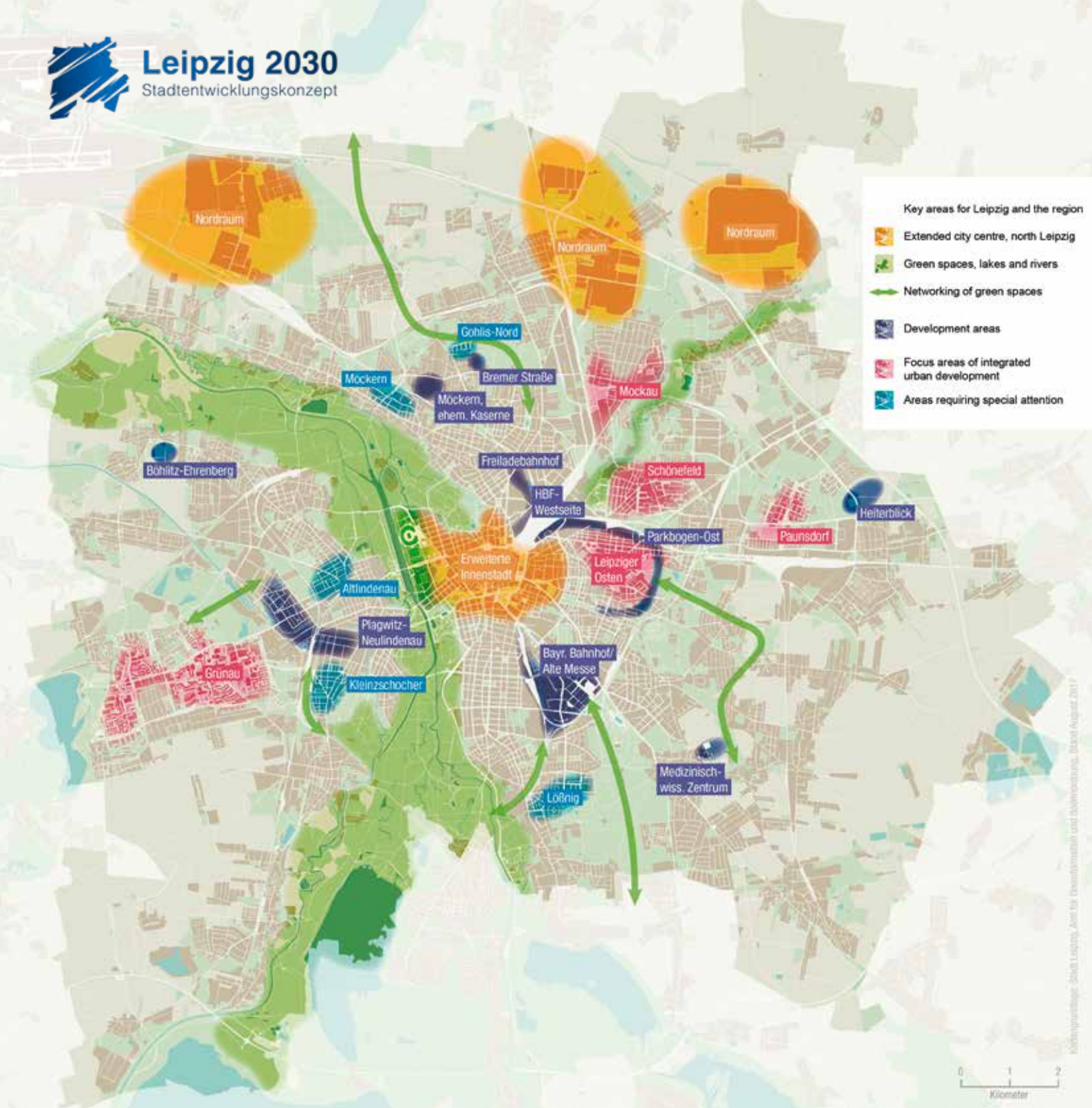
As a result, the City of Leipzig's tender management as well as communication with bidders is almost exclusively paperless. The efficiently organized municipal tender management system ensures that budget funds earmarked for investment projects are used economically and contributes to a balanced budget. The new tendering software was introduced step by step from October 2018. Starting with EU-wide procurement, since then only digital tenders have been accepted. In November 2019, national public tenders followed. Bidding is brisk for construction procurement. A total of 1,119 bidders participated in the tendering procedures carried out by the end of 2019 on eVergabe.de.



Bridge at the end of Turmgutstrasse



Reactivation of a park in the district of Paunsdorf



Projects and prospects

The availability of land and infrastructure is essential for the ability to function of a growing municipality. Given the 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.

Billions spent on Leipzig's property market

In 2019, the total number of transactions on the Leipzig property market reached 6,984, an increase of 6 per cent on the previous year. Moreover, turnover was up by a fifth, reaching €3.43 billion. Prices rose the highest for houses with gardens, where total turnover grew by 20 per cent compared to 2018, despite 10 per cent fewer transactions. The strongest segment in terms of transaction numbers was apartments: with transactions up by 10 per cent, turnover soared by nearly 20 per cent. Meanwhile, in the market segment of undeveloped land, although the number of transactions also rose, turnover slightly declined. Market development was affected by significantly fewer large-volume transactions. Meanwhile, prices of land for new houses continued to increase. The average price paid for a plot suitable for a detached house in 2019 was €161,000 (average size: 660 sq. m), far more than in 2018. Prices for multi-storey building plots fluctuated from one district of Leipzig to the next but did not experience any of the sharp rises witnessed in previous years. Indicative land values for building land for multi-storey buildings were around €700 per square metre (31 December 2019).

— www.bodenrichtwert.leipzig.de

Residential property: Apartment sales predominate

Transactions for houses declined slightly in 2019, even though their overall turnover increased significantly. The price for refurbished apartment buildings rose somewhat, averaging €1,712 per square metre of living space. The average price paid for unrefurbished apartment buildings was €1,150 per square metre, up 12 per cent on the previous year. Market activity was dominated by the 5,325 apartments sold, accounting for more than three quarters of transactions in all segments and also around 30 per cent of total turnover on the Leipzig property market. Over half of all apartment sales involved the resale of refurbished apartments. The average purchase price for newly refurbished apartments ('first sales', excluding parking spaces) rose by about 10 per cent in 2019 to €4,496 per square metre of living space, individual prices ranging from €2,705 to €6,150. By comparison, the resale of refurbished apartments generated on average €1,821, 10 per cent more than in 2018. Apartments in newly built residential complexes (including underground or outdoor parking) sold for an average of €4,288 per square metre, slightly higher than in the previous year. Some 10 per cent of the first buyers of apartments in renovated old buildings were from Leipzig, while about a quarter of newbuild homes (first sale) were purchased by Leipzigers.

Commercial property: Building land rising in price

The 41 sales of undeveloped commercial plots in 2019 continued the average over the past ten years. The trend towards higher prices for building land for commercial purposes continued. Average indicative land values for commercial building land rose from €65 to €75 per square metre. As far as commercial properties (land and buildings) were concerned, although the number of transactions in 2019 dropped by 15 per cent to 199, total turnover substantially exceeded €1 billion.

7 good reasons for Leipzig

- 1 Fastest-growing city in Germany
- 2 42 per cent more 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 in 2019

Average prices for undeveloped land

- €75 per sq. m Commercial land
- €700 per sq. m Plots for multi-storey residential buildings
- €233 per sq. m Plots for detached houses

Average property prices

- €1,712 per sq. m Refurbished apartment buildings
- €1,150 per sq. m Unrefurbished apartment buildings
- €4,500 per sq. m Refurbished apartments (first sale)
- €4,290 per sq. m Apartments in newly built residential complex

Source: City of Leipzig Valuation Committee, 15 April 2020



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.

New district takes shape west of Leipzig Central Station



A brand-new district is emerging on an area of more than 12 hectares between the west side of Leipzig Central Station, Kurt-Schumacher-Strasse, and the River Parthe. The impetus for the development of these brownfield sites (some of which are still in commercial use) came from the sale of land previously required by Deutsche Bahn to property developer Leipzig 1 GmbH from Bremen. The site has since changed hands. The new owner – the renamed Leipzig Zwei GmbH & Co. KG – fronts two project development companies: HASPA and Otto Wulff. The future Löwitz district will mainly comprise residential development, commercial premises, social infrastructure, and green spaces. Housing will account for between 40 and 75 per cent of the entire district, which will have a total gross floor area of 82,000 sq. m. Enjoying a central location, the structure of the entire complex will be characterized by four main belts of development. Small, privately owned (yet still open to the public) squares and green spaces between areas of construction will help improve the microclimate. A five-stream grammar school with a three-court gymnasium is envisaged in the northern part of the district. Draft planning is currently in progress.

— www.loewitz.de



New urban district to be built at Bayerischer Bahnhof

Over the next few years, a modern, high-quality urban neighbourhood is to be developed on the site of the former Bayerischer Bahnhof railway station. Around 1,600 apartments for about 2,700 inhabitants will be successively built between Bayerischer Platz and Kurt-Eisner-Strasse. At the heart of the project is a spacious park alongside the railway line stretching into the neighbouring districts and providing scope for recreation and exercise. A four-stream primary school is to be built on Kurt-Eisner-Strasse. A total of 330 kindergarten places will be created on the site of the former Schumann canning plant and in the new residential neighbourhood on Lössniger Strasse. Furthermore, the residential district on Lössniger Strasse is to be developed with green, innovative types of mobility. Thirty per cent of the newly planned residential area is

to comprise subsidized, rent-controlled housing reserved for certain categories of tenants. The project developers and the City of Leipzig attach high importance to compliance with stringent urban ecological standards. A separate development plan will have to be drawn up for the new residential district, which will probably be built in three phases and completed by the end of 2027. In addition, some 150,000 square metres primarily south of Kurt-Eisner-Strasse/Semmelweisstrasse will be reserved for offices and commercial use, with completion expected by 2031. Leipziger Stadtbau AG, which owns the land, is responsible for developing the social infrastructure as well as the office and commercial premises. The vast majority of the new homes will be built by housing association the BUWOG Group GmbH.

Eutritzscher Freiladebahnhof: Planning in dialogue with the public

The City of Leipzig is actively tackling the planning challenges of the coming years by working closely with various project developers on the exploitation of underused and brownfield sites in integrated locations. For example, a completely new, green urban district with inner-city density is to be developed in conjunction with the owner of a 25-hectare disused railway depot known as Eutritzscher Freiladebahnhof. In addition to complying with the City of Leipzig's energy and climate protection targets, it is also intended to meet the requirements of future residents in terms of living quality, jobs and social infrastructure. Thirty per cent of the planned new housing development will be subsidized, rent-controlled housing for key workers, while another 30 per cent of the floorspace has been earmarked for commercial use. In order to produce a redevelopment concept with widespread approval, a series of cooperative urban

planning workshops with public involvement has been held. The findings have been published and were approved by the city council as a masterplan for the urban development part in March 2019, providing the basis for further functional zoning. Ecological surveys still need to be completed and legal clarifications are also required before planning permission can be granted, after which progress is expected to be swift.

In addition to homes for around 3,700 inhabitants, two preschool centres with a total of 330 places, a four-stream primary school, and a five-stream secondary school are planned in the new neighbourhood. Provision has also been made for a 'Culture Mile' and shopping facilities around an 'entrée square'. A spacious park is planned as the central axis, taking the form of a sports and recreation ground to the north and a quasi-natural area to the south.

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Room for business success

LGH as a partner of the creative industries

LGH Service GmbH, a general partner of LGH KG, primarily provides tenant services. In addition, since 2019 it has let small studios and workspaces with a size of at least 12 sq. m on behalf of the City of Leipzig in a former car dealership on Lindenthaler Strasse to artists and other creatives. Tenants ranging from sculptors to painters and photographers can avail themselves of these subsidized premises to hone their skills in a creative neighbourhood and develop new ideas together.



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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 Commerce and industry, 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.

LGH's broad portfolio currently comprises 12 commercial estates benefiting from good infrastructure across Leipzig. It has a total of more than 130,000 sq. m 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.

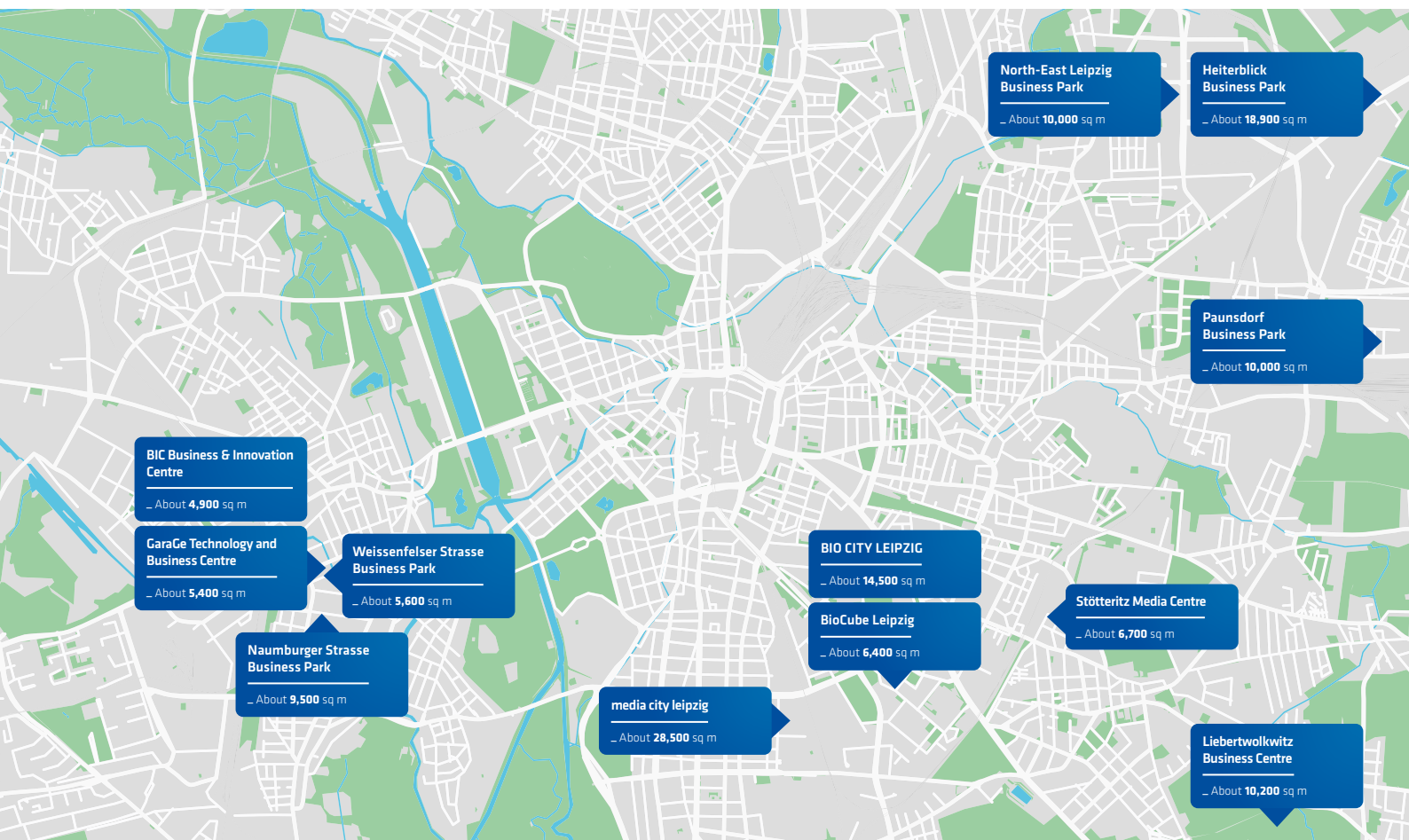
Revitalization of inner-city commercial sites

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 buildings which began to be built in 2000 (media city leipzig, BIO CITY LEIPZIG, BioCube) were geared to tenants' specific requirements. They offer tenants enhanced value in the form of technical facilities (e.g. laboratories) as well as room to tap synergy and for networking.

Wide range of premises for individual demands





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 3,700 jobs have been created there – along with an ideal setting for networks 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 to science, research and technology on the one hand and entertainment, retail, hospitality, sport and the car boulevard on the other.

Alte Messe is breaking new ground: BioCity Campus Leipzig as an evolution and expansion area for science, research and healthcare

In addition to the many 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 sciences 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.

Contact

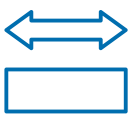
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130,000 sq. m
building land still
available from LEVG



330,000 sq. m
of land already sold



From 2,500 sq. m
flexible subdivision
of plots



3,700
jobs created so far



2.5 million
visitors annually



Entire site
is fully developed



Near the
city centre



Rethinking land management

Provision of land for dynamic urban development

Leipzig's attractiveness is reflected by its highly dynamic property market. The demand for land constantly outstrips demand. Vacant plots to meet the needs of the local authority are becoming increasingly scarce. The Real Estate Office therefore secures and develops suitable plots from its own portfolio and purchases additional land in line with strategic requirements to keep up with municipal requirements.

Provision of land for municipal tasks

The Real Estate Office of the City of Leipzig provides a vital basis for a liveable city by means of the provision of land 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 searching for, assessing, and providing suitable sites for the implementation of their projects. The overall aim in this regard is the infrastructurally, socially, ecologically, and economically sustainable development of Leipzig.

A third of Leipzig under municipal ownership

Leipzig has an area of 29,781 hectares, including 9,611 hectares (about 32 per cent) owned by the local authority. This share of municipal land has remained constant for years. This is also due to the strategic management of land.

Strategic land purchases

Acting in accordance with the market situation and the municipal budget, in 2019 the Municipal Real Estate Office acquired 41 plots with a total size of 194,197 sq. m for public services. The Municipal Real Estate Office invested €19.2 million in projects such as:

- A total of 43,296 sq. m of land for a giant arc of parkland 5km long in east Leipzig
- An architectural ensemble 8,550 sq. m in size with an outdoor area of 1,700 sq. m at Eutritzscher Strasse 17 adjacent to the indoor baths – this is the largest single investment by the Real Estate Office and will be used to develop and enhance the overall area
- A site 18,426 sq. m in size in Windorf for the waste collection and street cleaning department
- An area of 790 sq. m in Rückmarsdorf to extend the local primary school

Exceptional land sales

In 2019, the Property Office sold 422,026 sq. m of land under 36 contracts, 373,886 sq. m of which was for commercial use. A large share of this was accounted for by Beiersdorf AG's investment in a 28-hectare site at Seehausen II Industrial Estate for the manufacture of cosmetic products. Corporate investments in 2019 created 273 jobs and secured another 44.

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Strategic land purchases in 2019



194,197 sq. m
in total for
public services



112,424 sq. m
of this for urban
development



New types of land sales

Concept procedures in which price is not the only determining factor remain an important instrument of municipal land transactions. The aim is to continue to support housing construction and attract business while keeping land in municipal ownership. Two positive examples of this are the Mercateo Group's construction of its head office on Johannissgasse by means of leasehold, and the concept procedure for cooperative construction and housing.

Careful portfolio management

With a budget of €1.8 million, the Municipal Real Estate Office implemented around 420 individual projects in 2019 to maintain its holdings. The goals are to meet its maintenance obligations and ensure road safety. Various measures are taken:

- Repairs and maintenance
- Pruning trees and hedges
- Clearance, cleaning and regulatory measures

Implementation of the Northern Zone Concept

In connection with the Northern Zone Concept, €250,000 was spent in 2019 to secure permanent premises for Seehausen/Göbschelwitz/Hohenheida local council in the district of Göbschelwitz, and to secure and repair the building fabric of the former school. The following measures were carried out on following a structural survey:

- Roof repairs
- Repairs to façades and windows
- Drainage, including renewal of sewers and drains

Focus on infrastructural property management

Furthermore, in 2019 additional funds of €1 million were used for urgently needed building repairs, including on the former school Alte Nikolaischule in central Leipzig. In line with the funding guidelines of the City of Leipzig, the Real Estate Office issued the first notice of funding approval for €250,000 to the Leipzig Cultural Foundation. Extensive maintenance in keeping with the building's listed status was carried out, including:

- Work to the windows and floors in the Richard Wagner Auditorium as well as the exhibition in the foyer and on the second floor
- Painting and plastering work and renovation of the permanent exhibition on Richard Wagner in the basement



Successful land negotiations for the large-scale „Parkbogen Ost“ project

Land sales in 2019



422,026 sq. m
in total



373,886 sq. m
of which commercial land



Light festival on 9 October 2019

A great place to live!

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

Source: Integrated Urban Development Concept Leipzig 2030

Exquisite culture: A magnificent location factor

Quality of life for 600,000 residents and visitors

Word has already got around in Germany and abroad just what a great place Leipzig is to live in. The advantages of this charming city where more and more people are choosing to live range from its captivating cultural scene to its natural urban landscape. Leipzig's diverse cultural landscape and cultural highlights – funded to the tune of €150 million in 2020 – are partly responsible for the city's positive image. It's no wonder that when weighing up the seemingly soft yet extremely important location factors, the local cultural landscape is stimulating the city's continuing successful development.

World-class culture: 'City of Music :Leipzig'

Leipzig enjoys a strong reputation around the world thanks to its long musical heritage and its rich musical life, which continues to this day. Moreover, there is great potential for the international marketing of Leipzig as a city of music. In 2019, for example, Leipzig's festival landscape in the realm of classical music was restructured while the brand 'City of Music :Leipzig' was promoted globally by tourist board Leipzig Tourismus und Marketing GmbH. In future, the prestigious Leipzig Bach Festival as well as concert and event programmes devoted to composer and Gewandhaus conductor Felix Mendelssohn will be held under this new banner. Moreover, the new hallmark will front prominent highlights such as the Mahler Festival in 2021 at the Gewandhaus as well as one year later Wagner 22 at Leipzig Opera House. The overall brand 'City of Music :Leipzig' is intended to strengthen Leipzig's international appeal.



Festival of Lights: Autumn '89 – ushering in democracy

Every year on 9 October, the Festival of Lights and related events commemorate the first major Monday demonstration in Leipzig in autumn 1989, which is considered the start of the Peaceful Revolution in East Germany. Owing to the pandemic, in 2020 the Festival of Lights, normally attended by thousands of people on Augustusplatz, could not take place as usual. Instead, a small version was held outside St Nicholas's Church for 300 invited guests.

7 good reasons for Leipzig

- 1 Internationally renowned city of music
- 2 Festivals of European renown from Bach Festival to Wave-Gotik-Treffen
- 3 Vibrant, innovative fringe culture and suburban arts projects
- 4 Diverse remembrance culture, e.g. as the cradle of the Peaceful Revolution
- 5 Outstanding exhibitions and collections
- 6 Great conditions for the development of independent art and culture
- 7 Museum Concept 2030

Selected cultural highlights 2020–25

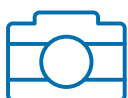
- 2020** – 100th anniversary of the death of Max Klinger
 - Year of Industrial Heritage
- 2021** – Mahler Festival at the Gewandhaus
 - 150th anniversary of Karl Liebknecht
 - 75th anniversary of Theater der Jungen Welt
 - Thematic year: Leipzig – City of Social Movements
- 2022** – Wagner 22 (festival at Leipzig Opera House)
 - German Choir Festival
 - 175th anniversary of the death of Felix Mendelssohn
 - 100th of Leipzig Adult Education Centre
 - 25th anniversary of Mendelssohn House
- 2023** – 300th anniversary of J.S. Bach's appointment as cantor
 - 125th anniversary of Hanns Eisler
- 2024** – 150th anniversary of the GRASSI Museum of Applied Art
 - 35th anniversary of the Peaceful Revolution
- 2025** – 275th anniversary of the death of J.S. Bach
 - 200th anniversary of the German Booksellers' and Publishers' Association

Leipzig's waterways have an exciting history, which is closely linked to both industrialization and the process of economic transformation after 1990. Rivers such as the Elster, Pleisse, Parthe make our city a delightful place to live in. They also create an inspiring backdrop for sensational arts projects such as Theater der Jungen Welt with 'Auf sieben Brücken' ('On Seven Bridges') marking the Year of Industrial Culture 2020.



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 for youngsters in Germany. It was opened in 1946 at Kongresshalle with a play by Erich Kästner.

Year of Industrial Heritage 2020

The large industrial complexes built of solid brick are witnesses to the nineteenth-century industrialization so characteristic of Leipzig. In recent years, new life has been breathed into places where spinning machines once clattered, chimneys smoked, and thousands of workers put in their daily shift. These days, erstwhile factories such as the cotton spinning mill and the wallpaper factory are home to artists' studios, galleries and workshops. Elsewhere, they have been extensively refurbished and converted into fashionable lofts or premises for young startups. Despite the challenges of the Covid-19 pandemic, the Year of Industrial Heritage 2020 hosted many events where visitors could explore the history of industrialization and its aftermath up to the present day.



WerkStadt Leipzig: The rhythm of industrial machinery

To mark the Year of Industrial Culture 2020, the Museum of City History held an exhibition devoted to the strong influence on Leipzig of industrialization. Alongside the Leipzig Fair and the Leipzig Book Fair, Leipzig's worldwide image is largely shaped by major brands and outstanding products. The exhibition traced the history of important companies and global market-leaders, such as Adolf Bleichert (later VTS/TAKRAF), Rudolph Sack (later VEB Bodenbearbeitungsgeräte/Amazon BBG) and Brehmer (later VEB Polygraph). Their eventful history stretches from their beginnings in the nineteenth century to the years of crisis and new beginnings following the two world wars as well as German reunification in 1990.



St Matthew's Churchyard: Forum for Freedom and Civil Rights

The area of St Matthew's Churchyard between the former Stasi headquarters and Richard-Wagner-Platz is to be developed over an area of 1.8 hectares in order to emphasize Leipzig's role within the culture of remembrance as the 'City of the 1989 Peaceful Revolution of 1989'. Funding will be made available for this project between 2020 and 2023 under the National Urban Development Projects programme. Taking up no more than a third of the entire area, the Forum for Freedom and Civil Rights (working title) will be a central place for remembrance, the dissemination of knowledge, and debate about democracy. The history of this significant district goes right back to the foundation of the city. Currently, the area is characterized by buildings from the 1910s, 1950s and 1980s. In 2020, work began on the site's urban and conceptual development.

Leipzig: City of Social Movements 2021

The motto for 2021 is 'Leipzig: City of Social Movements'. Leipzig played a leading role in the development of new forms of political associations. It was one of the strongholds of bourgeois liberalism in the early nineteenth century, and it was here that both the German labour movement and the women's movement emerged. New forms of education for youngsters were developed in Leipzig, too, such as Theater der Jungen Welt – Germany's first professional children's and youth theatre. Naturally, Leipzig was also a centre of opposition movements in East Germany. Numerous events and projects will depict social movements in Leipzig past and present.

New funding instruments in unusual times

Strategies to deal with the impact of the pandemic have taken two directions. At the political level, the debate about the explosive situation and possible structural consequences (the loss of cultural venues and ensembles) has been largely confined to dialogue between regional and national government. Meanwhile, at the grassroots level, schemes for immediate assistance have been devised, such as the introduction of a temporary grant programme and funding for small-scale digital projects. In addition, the local authority launched a €5 million aid programme for individual freelancers. The resumption of cultural activities benefited from €200,000 in cultural aid, which enabled a large part of Leipzig's arts and cultural scene to stage the festival Outs:de over a period of five weeks on the Festwiese grounds. At the same time, there was a four-week advertising campaign encouraging people to visit cultural events on postcards and City-Light rolling display units.



Europe's foremost literary festival

The annual festival Leipzig Reads held during the Leipzig Book Fair is the biggest festival of literature in Europe. About 3,600 events are held at some 550 venues over four days.



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



164

Leipzig
Olympians



230

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 renovations 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, Leipzig Arena and 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 now 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 city where the DFB German Football Association was originally 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 judoists of JC 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 50 years ago have kept participants from more than 100 countries abreast of the latest developments in sports science.

International sports at Arena Leipzig in 2019/20:

- German Indoor Athletics Championships
- Volleyball Nations League
- International Federation for Equestrian Sports World Cup Finals

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

- 2022** – Partner Pferd to host the FEI World Cup Finals
- 2024** – Venue for UEFA Euro 2024 (football)



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 block 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

This pioneering 'Zoo of the Future' concept in which animal welfare is uniquely combined with extraordinary encounters with wildlife and global commitment to conservation has been implemented since the year 2000. Visions which have become reality there such as the Gondwanaland tropical experience, which will be marking its tenth anniversary in 2020, as well as the anthropoid ape enclosure Pongoland already celebrating its twentieth anniversary, have raised the bar. At present, the refurbishment of the historical aquarium and the construction of the new water world Tierra del Fuego are projects which, despite the challenges involved, also contribute to the

successive implementation of the masterplan. Once all the masterplan projects have been completed, Leipzig Zoo will include the adventure worlds Africa, Asia, Pongoland, Founders' Garden, Gondwanaland and South America. Mind you, the key objectives also include environmental and species protection. With a voluntary donation of €1 towards species protection, the zoo is now offering visitors an opportunity to directly participate in successful international activities for the protection of endangered animal species. This scheme raises about half a million euros annually for endangered species.

— 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



92.7 km

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 advised 57 housing project initiatives and provided practical support. In 2020, additional help was delivered in the form of procedures enabling municipal land to be made available for cooperative, affordable housing and construction.

— www.netzwerk-leipziger-freiheit.de

Support for affordable housing

In 2017, the government of Saxony launched a programme to generate occupancy-controlled rented housing. For Leipzig, the programme includes creating an additional 1,324 flats by 2023 with rent and occupancy control by means of renovation, newbuild or conversion. The legal basis for this comprises 49 separate contracts with municipal housing association LWB, private owners, and also housing cooperatives. In addition, the City of Leipzig is developing a modular form of municipal housing subsidies that will run until 2023 with regional funding. It already includes housing adaptation for people with reduced mobility, low-cost housing for large families, and affordable small flats in districts with particularly high rents. The next steps for supplementary municipal funding will focus on housing projects for people with disabilities.

— www.leipzig.de/soziale-wohnraumfoerderung



64,000
buildings
with flats



15,700
listed
buildings



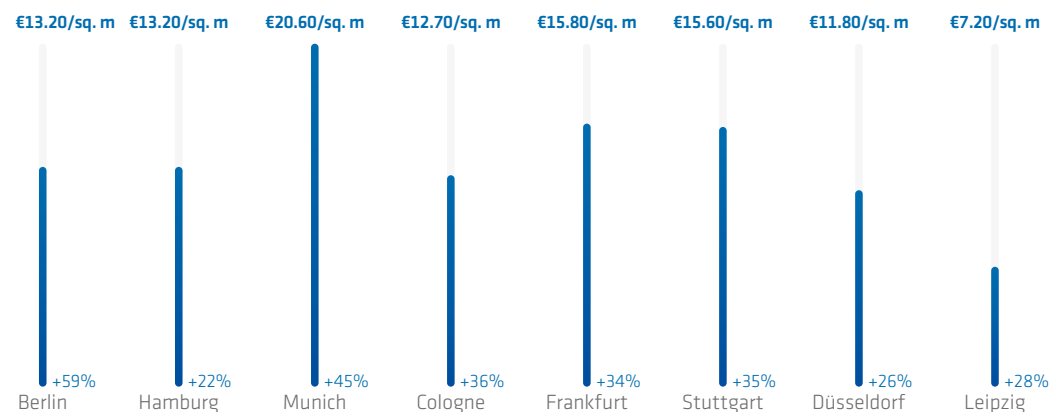
84%
of households
are tenants

Brochure: Rent Index and
Overheads in Leipzig



Rents in Germany's top 8 cities

• Average rents in 2019 (excluding newbuild), €/sq. m • Increase 2013–19 (%)



Source: BNP Paribas Real Estate GmbH, CITY REPORT 2020



A pro-family attitude



Leipzig demonstrates its family-friendliness with its broad public commitment to providing the best possible conditions for families, with local business, civil society and the City of Leipzig all pulling together. The City of Leipzig has been awarding the Family-Friendliness Award together with the main sponsor, the Leipzig Group, since 2009. It honours people, teams and institutions who work especially hard to ensure that families enjoy living here. In 2019, the special prize for family-friendly employers endowed by the Chamber of Commerce and Industry and awarded every two years went to TAS. This firm owned by the Geyer family works 24/7 in customer dialogue. This permanent market presence places high demands on family-friendly working conditions. They include flexible working hours as well as reserved day-care places, childcare on long weekends and bank holidays, and a parent-child office with its own nanny. An employee service centre takes care of professional and private matters. Other factors contributing to the good working atmosphere are the high level of collegiality and sports activities.

— www.leipzig.de/familienfreundlichkeitspreis



88% of all children*
attend crèche or preschool

* 1 year until school entry



**92% of all primary
school children**
in after-school clubs

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 then choose between public and independent schools with a wide range of educational concepts for their children. Full-day programmes are offered by 93 per cent of all general education schools run by the City of Leipzig. Students are attracted to Leipzig by its institutions of higher education and universities of applied sciences in various fields as well as nearly 40 research institutes and scientific centres. Basic and further vocational training is delivered by more than 150 private training organizations specializing in areas reflecting the regional demand for skilled labour. And in addition to examinations run by business chambers, workers can improve their qualifications on courses taught at 21 technical colleges endorsed by the Chamber of Commerce and Industry or the Chamber of Small Industries and Skilled Trades.

Family-friendly credentials

Since 2009, nearly 90 people and initiatives have received the Family Friendliness Award while 13 family-friendly employers have garnered special prizes.

Additional childcare places planned in 2020/21



+ 1,639

new preschool
places



> 85%

of which in
new buildings

Family Information Office

The Family Information Office in the city centre is the first port of call for young and old regarding the family. In 2019, it was visited by 13,541 families, and 5,608 parents collected the Leipzig Baby Starter Package.

— www.leipzig.de/fib





53,218
schoolchildren



129
public schools



29
independent
schools



35
new schools
by 2030

Schools in Leipzig

State schools including

- 67 primary schools
- 26 comprehensive schools
- 19 grammar schools
- 15 special-needs schools
- 1 neighbourhood school
- 1 hospital school

Independent schools

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



Education: International, intercultural

In addition to four bilingual kindergartens where, apart from German, there is 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.

Franco-German Education Centre: AbiBac at Reclam School

Unlike other schools, Reclam School teaches some regular school subjects in French, too. Pupils attending the bilingual stream can now study for the AbiBac – a dual qualification made up of both the French Baccalauréat and the German Abitur. Reclam School is part of the Franco-German Education Centre – an amalgamation of five Leipzig educational establishments (preschool, primary school, after-school club, comprehensive school and grammar school) focusing on not just bilingual education but also intercultural training.

— www.reclامجymnasium.de

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 the children's 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

Goethe Grammar School offers English-German bilingual profile

In August 2017, pupils and teachers returned to the newly refurbished premises of Goethe Grammar School in the district of Schönefeld. From seventh grade, its curriculum includes bilingual modules in which parts of nearly all subjects are taught in English. From sixth grade, children can choose from French, Spanish or Russian as their second foreign language. And in eight grade, students can opt for either a third language (Latin) or the social sciences.

— www.cms.sachsen.schule/gymkgorki/home/

Schools development plan

According to the schools development plan adopted by the city council in early summer 2019, owing to the expansion of Leipzig, over the next ten years the city will require 16 new primary schools, 7 comprehensive schools and 12 grammar schools. Work is indeed already underway at several building sites across the city – from Ihmelsstrasse to the bank of the Karl Heine Canal. Part of the significantly increased demand for modern school buildings is being met through the reactivation and refurbishment of old school buildings as well as by constructing extensions with various functions. One example of this is Hermann Liebmann School in east Leipzig.



Support for tomorrow's skilled workers

Dual vocational training is a guarantee of quality

Despite the corona crisis, successfully completed vocational training opens the door to employers in the region. Companies are looking ahead and need well-trained junior staff. In Leipzig, Greater Leipzig and North Saxony, a total of 3,316 trainees successfully completed their training in 2020 in 47 commercial and 45 industrial/technical occupations. The top five training occupations by uptake are retail clerk (367), office management assistant (344), salesperson (197), warehouse logistics specialist (135) and mechatronics technician (124). Employers are maintaining their training activities

Vocational rehabilitation

People who can no longer practise their profession due to illness or an accident are offered individual assistance by BFW Berufsförderungswerk Leipzig. Support ranges from careers guidance and aptitude tests to preparatory and training schemes followed by retraining and qualification schemes to help candidates find their way back to work. In addition, a vocational training centre known as BTZ Leipzig aids those suffering mental illness. Moreover, further training is organized for employers. In 2019, BFW's 45 further-training and integration courses were attended by 1,006 participants. BFW employs 261 people.

— www.bfw-leipzig.de

notwithstanding the current difficulties. For the new training year 2020/2021, a total of 3,084 new training contracts were signed in professions covered by the Chamber of Commerce and Industry. This is only about 4 per cent fewer than in the previous year which, given the present situation, illustrates the high importance of dual vocational training for regional employers.

Sharing expertise

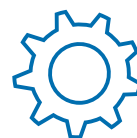
Many international collaboration projects focus on sharing experience in initial and continuing VET (vocational education and training). The development of dual VET and the strategic expansion of economic cooperation are also fostered in this way. In December 2019, for example, Russian restorers were awarded certificates by Burkhard Jung, the Mayor of Leipzig, and Claus Gröhn, the President of Leipzig Chamber of Small Industries and Skilled Trades, for their contribution to the restoration of the gravestones in the Soviet Grove of Honour in a cemetery in east Leipzig.



788 reasons to celebrate

This was the number of young skilled tradespeople who completed their training in 2019 in one of 77 professions.

Leipzig Chamber of Commerce and Industry



3,120

industrial apprenticeships



4,598

commercial apprenticeships

Leipzig Chamber of Small Industries and Skilled Trades



3,473

apprenticeships



International Leipzig

Leipzig is increasingly being perceived in Germany and abroad as a centre of higher education and research. Its status as an international city will be accompanied by the further development of the local culture of welcome as well as a 'foreign' policy involving partners all over the world skilfully coordinated between the City of Leipzig and the scholarly and scientific community.

Source: Integrated Urban Development Concept for Leipzig 2030

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? Today, outstanding scientific findings are proof of Leipzig's vibrant spirit of research, be it with Svante Pääbo in paleogenetics, Annette Beck-Sickingher in biochemistry, or Dieter Kopinke in

environmental 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 set up in close collaboration with the City of Leipzig. Leipzig now plays in the top tier!

Contact

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NEWS

2020

- DBFZ opens new event and office building as well as pilot plant hall
- DBFZ launches major projects in Africa (Togo & Ghana) for around €60 million
- Simon Dubnow Institute wins €1 million in funding in the Leibniz Competition for its research project 'The Short Life of Soviet Yiddish Literature'
- The Department of Archaeogenetics (headed by Professor Johannes Krause) and the Department of Language and Cultural Evolution (Professor Russell Gray) are officially opened at the Max Planck Institute for Evolutionary Anthropology
- New magnetic resonance tomograph with a 7-tesla magnetic field acquired by the Max Planck Institute for Human Cognitive and Brain Sciences
- Professor Jian Peng appointed to the joint W3 professorship 'Remote Sensing of the Water Cycle' at UFZ and Leipzig University
- Two UFZ scientists appointed to the German Advisory Council on the Environment
- 'Beat2020': HTWK engineers develop cost-effective ventilator as an emergency replacement during the Covid-19 pandemic
- Faculty of Digital Transformation endowed by Deutsche Telekom at HTWK moves to Plagwitz
- Institute for Drug Development is founded at the Faculty of Medicine, Leipzig University
- State-of-the-art research laboratory for motion analysis costing €1.49 million opened on the campus of the Sports Science Faculty, Leipzig University
- 160 top international universities, including Leipzig University, sign the Sorbonne Declaration on Research Data Rights in Paris
- Alexander von Humboldt Foundation announces that Germany's most highly-endowed research award, the Alexander von Humboldt Professorship, will be presented to Professor Oskar Hallatschek at the University of California, enabling him to start work at Leipzig University from 2021
- Junior researcher from Leibniz Institute for Surface Modification receives doctoral award from Research Academy Leipzig
- The new FGZ Research Institute for Social Cohesion funded by the BMBF German Ministry of Education and Research with 11 locations across Germany is formally opened
- The Ferry Porsche Foundation awards one of its two first prizes worth €100,000 to the Haptics Laboratory at the Paul Flechsig Institute, Faculty of Medicine

2019

- Science Ministers of Saxony, Saxony-Anhalt and Thuringia sign a declaration of intent to continue funding the iDiv German Centre of Integrative Biodiversity Research to the tune of €12.5 million annually after DFG funding ends in October 2024
- DFG German Research Foundation approves the new SFB (postgraduate research unit) 'Structural Dynamics of GPCR Activation and Signal Transduction' as well as the second funding phase of the SFBs 'Arctic Amplification: Climate

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 on digital, life sciences, environment and climate
- 4 Important role for science and research 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 in Leipzig's designated science districts

Relevant Atmospheric and Surface Processes, and Feedback Mechanisms (AC)³' and 'Processes of Spatialization under the Global Condition'

- IDLL Institute for Digital Teaching and Learning is founded at HTWK Leipzig
- Additional external funding raised by HTWK Leipzig totals €15.8 million, a new record
- CITEPro (Chemicals in the Environment Profiler) technology platform is launched at UFZ
- UFZ coordinates new Helmholtz Association Climate Initiative with initial funding of €12 million
- Lancaster University opens campus in Leipzig
- Research work begins at HI-MAG Helmholtz Institute for Metabolic, Adiposity and Vascular Research
- Leipzig University Hospital uses CAR-T-cell therapy on a patient for the first time



HHL: Germany's top business school

HHL Leipzig Graduate School of Management – a private university with the right to award doctorates and post-doctoral lecturing qualifications – is one of the world's foremost business schools. Its management MSc programme has been rated top in Europe and the second-best in the world (Wall Street Journal/Times Higher Education College Rankings 2019). The mission of Germany's oldest college of business administration is to train successful, responsible executives with an entrepreneurial flair. HHL is distinguished by its excellent teaching, clear focus on research, practical system of knowledge delivery, and outstanding level of service for its students. The range of courses on offer includes full-time and part-time management and MBA programmes, a doctoral programme, and professional management development. In DIGITAL SPACE, the newly created HHL Digital Transformation Platform, founders receive support from HHL over a 12-week incubation programme.

— www.hhl.de



No. 2 worldwide

Ranking of HHL's
MSc programme

Source: Wall Street Journal ranking



300

startups in the
past 19 years



34,300

new jobs
created

HGB Academy of Fine Arts

The HGB Academy of Fine Arts is one of the oldest and most prestigious art schools in Germany. The study conditions are outstanding thanks to its concentration on small groups and its superb facilities. Currently nearly 600 students are enrolled on HGB's four degree programmes in painting/graphics, book art/

graphic design, photography and media art. Artistic yet practical study is complemented by a wide range of theoretical classes. HGB also offers a graduate programme for master students and a master's course in curation culture.

— www.hgb-leipzig.de

Lancaster University opens campus in Leipzig

Lancaster University from the UK has opened its first location in continental Europe in Leipzig. The Times and the Sunday Times both declared Lancaster University to be the UK's International University of the Year 2020, while according to the Times and the Guardian, it's one of the top 10 universities in the UK. The campus in Leipzig follows a strategy defined as 'Teaching, Research & Engagement'. Accordingly, as well as teaching in the fields of business and IT, it also focuses on research and local networking.

— www.lancasteruniversityleipzig.com

Macromedia University of Applied Sciences

Offering a range of practical courses, Macromedia University of Applied Sciences sees itself as a partner of the regional economy and so regularly conduct practical projects in collaboration with local businesses. The 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.hochschule-macromedia.de/leipzig

HTWK: Networking knowledge

HTWK Leipzig University of Applied Sciences has combined practical teaching with applied research for nearly 30 years. Although its regional USP is its broad engineering and technical profile, its academic range is far wider, spanning four main profiles: construction & energy, engineering & economics, life science & engineering, and media & information. Practical training with a scientific basis is delivered on over 40 degree programmes. About 6,300 students are currently enrolled at HTWK, while nearly 100 junior scientists are taking doctorates in collaborative procedures with the support of the Graduate Centre founded in 2016. 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



With external funding topping €15.8 million, HTWK has one of the highest levels of research among Germany's universities of applied sciences.

Digital Transformation under an endowment project on an unprecedented scale among universities of applied sciences in Germany.

— www.htwk-leipzig.de



€15.8 million

Record external funding
at HTWK Leipzig



1,200

graduates annually,
including 75% in STEM subjects

Saxon University of Cooperative Education: Dual studies

The Saxon University of Cooperative Education offers dual study programmes with students alternating 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 570 students are enrolled on dual degree courses.

— www.ba-leipzig.de

Other study facilities offering bachelor's and master's programmes (full-time, part-time, distance education)

- AKAD Exam Centre Leipzig
- Blindow Akademie
- DHfPG German University of Prevention and Health Management, Leipzig Study Centre
- FernUniversität Hagen, Leipzig Regional Centre (distance education)
- FOM College
- HFH Hamburg University of Applied Sciences, Leipzig Study Centre (distance learning)
- IUBH University of Applied Sciences, Leipzig branch
- iba International University of Cooperative Education
- SAE Institute Leipzig
- SRH Distance College, Leipzig Study Centre (distance education)
- Wuppertal Academy of Technology, Leipzig Study Centre

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, which seats 420 spectators, was inaugurated in 2001, and received an award three years later from the Saxon branch of the Federation of German Architects. Since 2002, the university has had an additional main building with first-rate facilities at Dittrichring 21. It also has premises at Grassistrasse 1 used by wind and brass players. Around 1,200 young people from over 50 countries study at the university in three faculties and twelve different disciplines.

— www.hmt-leipzig.de



1843

Founded by Felix
Mendelssohn



1409

Leipzig
University
founded



5,141

research
publications
in 2019



31,088

students



4,090

externally
funded research
projects in 2019

Another Humboldt Professorship for Leipzig University

In 2020, the most highly-endowed research award in Germany went to Leipzig again. This means that Professor Oskar Hallatschek (44), currently at the University of California, can be appointed Alexander von Humboldt Professor at Leipzig University. He analyses collective self-organization phenomena in biological systems resulting from the interaction of ecological and evolutionary effects.



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 Intelligent 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 158 degree programmes. Research Academy Leipzig is the central service institution for doctoral students and postdocs. It is 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 pursuing a structured doctoral programme.

— 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, two DFG priority programmes and eight DFG research groups as well as a ZIK Centre of Innovation Competence funded by the BMBF 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, including 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 to be bolstered by means of externally funded, highly competitive collaborative research. Its profile areas front high-growth scientific cores around which the academic excellence of both Leipzig University and non-university research partners is gathered.





- > 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-GESELLSCHAFT

- > 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
- > Centre for Higher Education Didactics
- > Innovation Centre of Computer Assisted Surgery
- > Integrated Research and Treatment Centre Adiposity Diseases
- > IZBI Interdisciplinary Centre for Bioinformatics
- > Centre of Excellence for Adiposity
- > Centre of Excellence for Right-Wing Extremism and Democracy Research
- > LIFE – Leipzig Research Centre for Civilization Diseases
- > Research Centre Global Dynamics
- > Saxon Incubator for Clinical Translation
- > Centre for Women's and Gender Studies
- > Clinical Trial Centre Leipzig
- > Centre for Teacher Training and School Research
- > Magnetic Resonance Centre



- > 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
- > iDiv German Centre of Integrative Biodiversity Research
- > KUZ Leipzig Plastics Centre
- > Institute of Energy and the Environment
- > Saxon Academy of Sciences in Leipzig

Other institutions of higher education:

- > Saxon University of Cooperative Education
- > 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 Leipzig
- > University of Music and Theatre Felix Mendelssohn Bartholdy
- > Macromedia University of Applied Sciences
- > IUBH University of Applied Sciences, Leipzig branch
- > Lancaster University Leipzig



New addition to the Medical Campus: HI-MAG

Founded in 2018, the HI-MAG Helmholtz Institute for Metabolic, Obesity and Vascular Research conducts research into morbid obesity and its complications in order to improve the diagnosis, treatment and prevention of widespread diseases. HI-MAG uniquely combines clinical expertise with innovative

approaches from preclinical research to systematically close the considerable research gap regarding the role of fat tissue in the development and progression of diseases. The foundation of HI-MAG strengthens the interdisciplinary research unit Diseases of Affluence at Leipzig University and Leipzig

University Hospital. The new institute 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 will be up and running by the end of 2020.

IFB Integrated Research and Treatment Centre for Adiposity Diseases

IFB explores and treats pathological obesity (adiposity) and its comorbidities with a diversity unparalleled in Germany. More than 14 departments and institutes from the Faculty of Medicine and Leipzig University Hospital are involved in IFB's research into obesity. And over 60 scientists are currently working on more than 35 interdisciplinary research projects. Overall, IFB has created over 80 jobs. Its activities are focused on the areas of genetics, hormones, neuroimaging, bariatric surgery, obesity in children, and psychosocial aspects of morbid obesity. The centre also supports

young scientists through training programmes and three junior research groups. Patients can seek assistance from its outpatient clinics. IFB is consistently expanding its obesity research and treatment, making it a reference centre for hospitals, surgeries, health insurance companies and the private sector. It has already been officially recognized by the Saxon Ministry of Social Affairs as a specialist unit for the treatment of obesity in children and adults.

— www.ifb-adipositas.de

Leipzig Research Centre for Civilization Diseases and the SMITH Consortium

The aim of the LIFE Research Centre is to investigate widespread diseases of affluence. For this purpose, data on the health and living conditions of the population of Leipzig is being collected and made available for research purposes. Two new surveys are currently being carried out in LIFE's Adult Outpatient Centre: the NAKO Health Study 2018–2022 is entering its second round, while at the same time about 2,700 participants of the LIFE Adult Study were invited back for another medical examination

by the end of 2020. The LIFE Child Cohort is successfully continuing its work. In structural terms, the LIFE office in the LIFE Research Centre has been replaced by the Management Cluster, which centrally organizes and coordinates LIFE as well as other major projects of the Medical Faculty. The LIFE Management Cluster runs the project Smart Medical Information Technology for Healthcare funded by the SMITH Federal Medical Informatics Initiative. The aim of this project is to develop

innovative structures for cross-institutional networking and the exchange of research and care data between university hospitals as well as outside the consortium. The consortium consists of nine university hospitals (seven of which are setting up a data integration centre), three universities (Aachen, Jena and Leipzig), as well as six German companies and research institutes.

— www.smith.care

SIKT Saxon Incubator for Clinical Translation

The SIKT Saxon Incubator for Clinical Translation is an interdisciplinary scientific centre at Leipzig University. Its goal is to accelerate the translation of research findings into clinical practice. The incubator enables innovative, externally funded groups to conduct research under the guidance of experienced mentors. The Faculty of Medicine, the Faculty of Veterinary Medicine, the

Faculty of Life Sciences, and Heart Centre Leipzig are all involved in SIKT. Its activities concentrate on novel diagnostic and therapeutic procedures in the three core areas of cardiovascular medicine, skin and connective tissue, and the liver. The incubator is intended to foster early-phase startups and networking with established healthcare companies.

— www.sikt.uni-leipzig.de

ZKS Clinical Trial Centre Leipzig

ZKS provides doctors, study groups and industrial 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, data management, setting up databases, clinical monitoring,

biometrics and quality management. ZKS helps institutions carrying out studies to set up their own clinical trial centres. 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

Innovation Center for Computer Assisted Surgery

The Innovation Center for Computer Assisted Surgery is an interdisciplinary research centre at the University of Leipzig's Faculty of Medicine. Experts from the fields of medicine, computer science and engineering develop state-of-the-art medical technologies to improve diagnosis, therapy decisions and surgical interventions. Other current areas of research include solutions based on artificial intelligence and robotics. ICCAS acts as an interface between clinical requirements and economic implementation. It is an experienced cooperation partner for small and medium-sized companies. It has an EN ISO 13485 certified quality management system in place and benefits from its close links to Leipzig University Hospital. In addition, ICCAS is in close contact with local and regional scientific institutes.

— www.iccas.de



The new research project MOMENTUM uses 5G infrastructure to synchronize equipment inside an ambulance and to send important parameters to the casualty department before the patient arrives. The BMBF German Ministry of Education and Research is funding the project with €6.2 million.

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 centres in Saxony. With its modern research infrastructure, this interdisciplinary centre offers researchers 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 faster to industrial applications.

— www.bbz.uni-leipzig.de

IZI Fraunhofer Institute for Cell Therapy and Immunology



IZI employs almost 440 people in Leipzig and another 220 at its branches in Potsdam, Halle, Rostock and Hanover.

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 active agents, cell and genetic therapy, diagnostics and biosystems engineering. 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 the indication areas of oncology, ischemia, autoimmune and inflammatory diseases as well as infectious diseases and regenerative medicine. Furthermore, IZI operates a modern cleanroom facility for the GMP-compliant* production of clinical samples, especially in connection with cell therapy and antibody-based techniques.

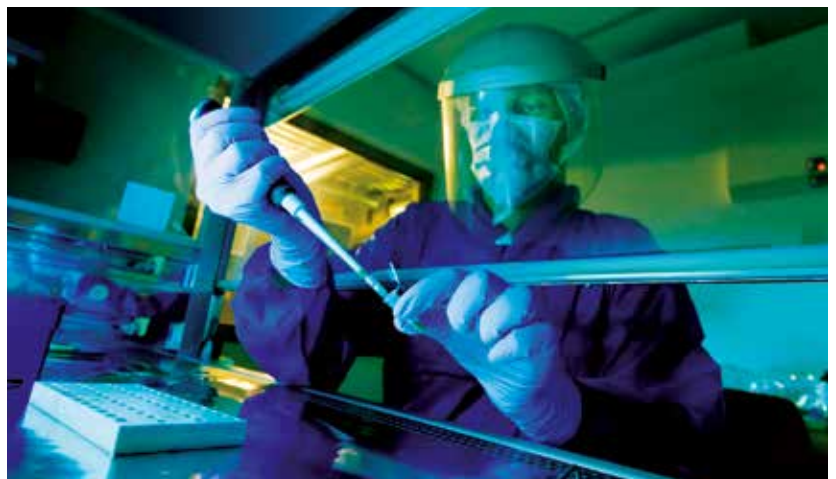
— www.izi.fraunhofer.de

* GMP: Good manufacturing practices – internationally agreed guidelines for drug products

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. To this end, the institute brings together researchers from a wide range of disciplines studying human evolution from an interdisciplinary angle. At present, the institute has around 350 staff working in six departments and two Max Planck research groups.

— www.eva.mpg.de

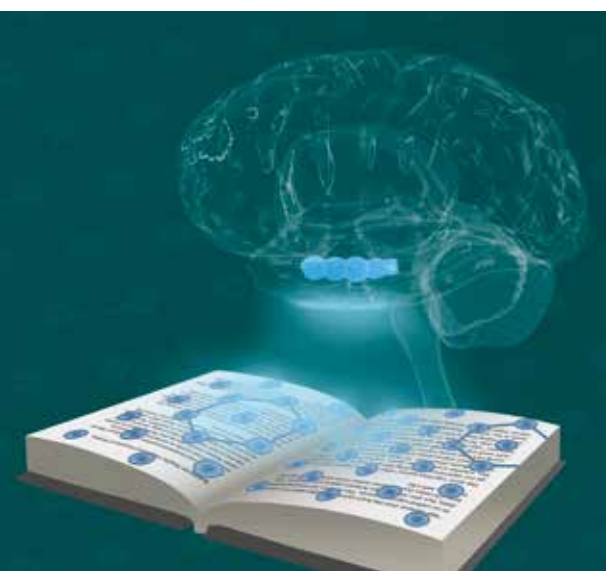


In genetic archaeology, researchers decipher the genetic material of ancient forms of human life. The Max Planck Institute for Evolutionary Anthropology brings together scientists from various fields who take an interdisciplinary approach to studying the evolution of mankind.

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 the 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 produced, yet also how perception and production influence each other. Furthermore, the brain's capacity to make plastic changes and its influence on various cognitive abilities as well as the neuronal and hormonal basis of diseases of affluence such as high blood pressure and obesity are investigated. 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: Working for tomorrow's bioeconomy

Bioelectrosynthesis could make a significant contribution to the future bioeconomy. Applications of the underlying electrobiotechnology range from biofuel cells for wastewater treatment to the synthesis of complex chemicals. Carbon dioxide can also be used as raw material in bioelectrosynthesis. Alongside its work on sustainable syntheses of chemicals as well as fuels and processes for the industrial use of today's waste materials, the UFZ Helmholtz Centre for Environmental Research has also developed a patented upgrade kit that combines existing bioreactors with control equipment and peripherals. This allows standard bioreactors to be quickly and reversibly converted for use in bioelectrosynthesis. This strategic research field will now be expanded in Leipzig by UFZ in conjunction with Leipzig University thanks to the joint Chair of Electrobiotechnology.

— www.ufz.de



UFZ's biotech pilot plant: Modern bioreactors between 0.5 and 400 litres in size for the cultivation of various microorganisms.



1,189
members
of staff



430
externally
funded research
projects



81
patents

DBFZ: Smart bioenergy

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

— www.dbfz.de



Ideal research conditions in DBFZ's new pilot plant hall.

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 nearly 400 staff and members at its sites in Halle, Jena and Leipzig. Researchers from 36 nations develop the scientific basis for the sustainable use of our planet's biodiversity. 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.

Researchers from around the world frequently attend workshops in Leipzig. At the sDiv Synthesis Centre, they use existing data and knowledge to develop new findings.

— www.idiv.de





This Max Planck Institute operates at the interface between mathematics and the natural sciences. It has come to be regarded as one of the world's foremost mathematical research centres. Mathematical models and methods are becoming increasingly important in today's society, forming the basis of fundamental processes in business, the economy, industry, medicine and politics. 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 there tackle a wide range of themes in pure and applied mathematics such as random dynamic systems, the mathematical analysis of materials, complex biological systems and economic processes, aspects of geometry, theoretical physics, nonlinear algebra and algebraic statistics, and the information theory of cognitive systems.

— www.mis.mpg.de

KUZ Leipzig Plastics Centre

The KUZ Leipzig Plastics Centre conducts research and development on behalf of the plastics industry. Since its establishment in June 1960, KUZ has evolved into a renowned industrial partner operating throughout Germany. Research and training have always been the cornerstones of its non-profit status. Targeted, innovative research is conducted on the basis of industry know-how and methodological competence. Current

areas of research include lightweight construction, digitalization, miniaturization, and technology development for plastics technology solutions. In each field, attention is paid to optimizing processes and products in order to improve their environmental sustainability by minimizing the input of natural resources and energy.

— www.kuz-leipzig.de

IOM Leibniz Institute for Surface Modification

IOM is involved in the research, development and modification of surfaces, mainly by employing ion, electron, laser and plasma techniques.

Work in the fields of functional and precise surfaces is enabled by a wide variety of tools and

technologies. Its activities include both exploring fundamental phenomena and the translation of scientific findings into industrial and social applications. To this end, IOM collaborates closely with universities as well as research

partners and commercial companies in Germany and abroad, especially in the areas of optics, medicine, microelectronics, and mechanical engineering.

— 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 Baltic, the Black Sea and the Adriatic which, in historical, political, economic and cultural terms, is extremely important for Germany. The unique aspect of the research conducted by GWZO is its huge geographical scope, which calls for a special approach combining comparative,

interdisciplinary and transnational studies, and which takes into account the entire historical depth from the transition from ancient to medieval times up to the present day. Some 50 researchers from Germany and abroad working at GWZO represent various disciplines of the humanities including archaeology, onomastics, history, art history and literary studies.

— www.leibniz-gwzo.de

TROPOS Leibniz Institute for Tropospheric Research

TROPOS is an internationally leading institute in interdisciplinary applied basic research into aerosols and clouds as well as their interactions. It assesses, understands and models the physicochemical processes involving tropospheric aerosols and clouds from the molecular and micro scale to long-range transport into areas with different levels of pollution. One particular strength of TROPOS is the joint investigation of tropospheric processes in the laboratory, the field and models. With around 180 members of staff and a budget of about €10 million, TROPOS is also a consultant serving politicians, society and the research community on matters regarding the environment and the climate.

— www.tropos.de

Seven researchers from TROPOS and Leipzig University took part in MOSAiC 2019/20, the biggest Arctic Expedition ever.



Leibniz Institute for Jewish History and Culture – Simon Dubnow

The Dubnow Institute is an internationally respected research institute which was founded in Leipzig 25 years ago. Adopting an interdisciplinary, pan-European approach, about 30 researchers study Jewish life from the Middle Ages to the present day, chiefly in Central and Eastern Europe, yet also in areas of the Jewish

diaspora, especially Israel and America. The Dubnow Institute follows the secular tradition of its namesake, the Jewish-born Russian historian Simon Dubnow (1860–1941), who acted as a cultural mediator between Eastern and Western European Jewry.

— 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 and knowledge

transfer. With approximately 100 members of staff, it conducts research on current socio-spatial developments in Europe, especially in eastern Europe and Germany. In order to communicate its research findings, IfL uses cartographic materials. It also deals with

the question of how we as a society and as scientists present and share geographical information by means of maps in the age of advancing digitalization.

— www.leibniz-ifl.de

IMW Fraunhofer Centre for International Management and Knowledge Economy

IMW looks back on nearly 15 years of applied research. A team of 227 employees from 14 countries helps clients and partners from business, industry, politics, research and society to benefit from complex transformation processes such as digitalization, globalization and structural change. The interdisciplinary research team based in Leipzig and also its branch in Halle at the Center for Economics of Materials set up there in 2020

supports 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 processes, knowledge and technology transfer, and corporate development in international competition.

— www.imw.fraunhofer.de

Statistics

1. Population

Population 2017–19

	2017	2018	2019
City of Leipzig	581,980	587,857	593,145
District of Greater Leipzig	258,008	257,763	258,139
District of North Saxony	197,794	197,673	197,741
Saxony	4,081,308	4,077,937	4,071,971

Source: Saxon Department of Statistics; figures correct at 31 December of each year; data from 2011 onwards based on 2011 census

Migration

	2017	2018	2019
Total influx	39,557	36,395	36,960
Total outflux	29,182	30,370	31,750
Migration balance	10,375	6,025	5,210

Source: Saxon Department of Statistics

2. Labour market

Employees subject to social security contributions by place of employment

	2017 ¹	2018 ¹	2019 ¹
Employees in the City of Leipzig	267,823	273,527	277,145
Employees in the District of Greater Leipzig	77,295	78,756	79,502
Employees in the District of North Saxony	73,127	74,412	75,039
Total no. of employees subject to social security contributions	418,245	426,695	431,686
Of whom in following segments (WZ 2008)			
Agriculture, forestry and fishing	3,948	3,850	3,883
Mining, energy and water supply, energy sector	8,707	8,716	8,932
Manufacturing industry	52,392	53,200	53,305
Construction	25,875	27,024	27,666
Sale, servicing and repair of motor vehicles	53,358	53,689	53,868
Transport and storage	32,444	33,680	34,108
Hospitality sector	14,487	14,978	15,730
Information and communication	17,571	18,616	19,351
Finance and insurance	8,805	8,685	8,892
Real estate, freelance scientific and technical services	31,573	33,906	35,134
Other business services	45,947	44,198	42,960
Public administration and defence, social security/extraterritorial organizations and institutions	21,365	21,835	21,856
Childcare and teaching	23,377	25,448	24,667
Healthcare and social services	62,457	63,137	65,170
Other service activities, private households	15,939	15,733	16,164

Sources: German Employment Agency, Saxon Department of Statistics; figures for December each year

¹ Due to a retroactive revision of employment statistics in August 2014, this data differs from previously published data.

Unemployment

	Unemployment (German Social Code II+III)				Unemployment rate (%)			
			Change on previous year				Change on previous year	
	2018	2019	2020	%	2018	2019	2020	%
City of Leipzig	20,591	19,329	25,727	29.8	6.7	6.3	8.1	+ 1.8
District of Greater Leipzig	7,135	6,368	7,495	16.8	5.3	4.8	5.6	+ 0.8
District of North Saxony	7,373	6,432	7,360	16.0	6.9	5.9	6.9	+ 1.0

Source: German Employment Agency; figures for July each year

Employment by company size

	2016	2017	2018
Up to 9 employees	33,728	34,196	34,494
10–49 employees	54,066	55,436	55,779
50–249 employees	68,898	71,183	75,357
250+ employees	92,225	95,159	95,145

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
Leipzig University ¹	1409	51	80	3	Yes	5,379	3,546	31,088
HTWK Leipzig University of Applied Sciences	1992	24	21	1	Yes ⁴	635	316	6,255
Felix Mendelssohn Bartholdy University of Music and Theatre	1843	17	39	0 ²	Yes	185	130 ³	1,212
HGB Academy of Fine Arts Leipzig	1764	0	1	4	Yes	105	63	563
Saxon University of Cooperative Education	1993	5	0	0	No	30	18	570
HHL Leipzig Graduate School of Management	1898	0	5	0	Yes	145	75	610
Macromedia University of Applied Sciences	2006 ⁵	6	3	0	No	23	13	200
Lancaster University	2019	4	0	0	Yes ⁶	12	12	35 ⁷

¹ Also 9 programmes leading to the State Examination and 16 further training programmes. ² 6 state exam programmes and 5 masterclass programmes.

³ In addition, about 360 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.

⁶ In conjunction with Lancaster University from the UK. ⁷ From September 2020.

Sources: Details provided by the universities and colleges; figures pertain to summer semester 2019

Apprentices in commerce and industry Apprenticeships at 31 December 2019

Occupational group	Total	Female
Industrial and technical	3,120	356
Including:		
Metalworking	1,450	141
Electrical engineering	811	54
Construction, mining, quarrying	359	15
Chemistry, physics, biology	139	48
Wood	46	3
Paper, printing	205	69
Leather, textiles, clothing	3	1
Food and tobacco	46	18
Glass, ceramics, jewellery	34	0
Special industrial occupations	27	7
Commercial and business	4,598	2,174
Including:		
Industry	177	83
Commerce	1,275	676
Banking	169	78
Insurance	101	39
Hospitality	657	288
Transport	521	219
Others	1,548	730
Special commercial occupations	150	61
Total apprenticeships	7,718	2,530

Source: Leipzig Chamber of Commerce and Industry, 31 December 2019

Apprentices in small industries and skilled trades Apprenticeships at 31 December 2019

Occupational group	Total	Female
Construction/finishing	469	44
Electrical, metalwork	1,593	43
Woodwork	136	17
Clothing, textiles, leather	21	13
Food	93	42
Healthcare and personal hygiene, cleaning (incl. dry cleaning)	472	291
Glass, paper, ceramics, etc.	52	31
Commercial professions	303	209
Other professions requiring training	213	34
Training for the disabled	121	12
Total	3,473	736

New apprenticeships 2019/20 by district

City of Leipzig	695
District of Greater Leipzig	382
District of North Saxony	305
Total	1,382

Source: Leipzig Chamber of Small Industries and Skilled Trades, 31 December 2019

4. Private sector

Private sector

	2015		2016		2017		2018	
	No.	%	No.	%	No.	%	No.	%
Total businesses ¹	25,462	100.0	26,134	100.0	26,449	100.0	26,701	100.0
Of which:								
Up to 9 employees	22,117	86.9	22,714	86.9	22,925	86.7	23,088	86.5
10–49 employees	2,583	10.1	2,604	10.0	2,675	10.1	2,724	10.2
50–249 employees	637	2.5	684	2.6	714	2.7	756	2.8
250+ employees	125	0.5	132	0.5	135	0.5	133	0.5

¹ Businesses and single-location businesses with employees subject to social security contributions in the year under review and single-location businesses with no employees subject to social security contributions 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

No. of enterprises and facilities in area covered by Leipzig Chamber of Commerce and Industry

	2017 ¹	2018	2019
CCI companies in the City of Leipzig	43,801	44,427	44,596
CCI companies in the District of Greater Leipzig	14,893	14,920	14,813
CCI companies in the District of North Saxony	11,211	11,231	11,115
Total	69,905	70,578	70,524
Of which in the following segments (WZ 2008):			
Agriculture, forestry and fishing	497	513	526
Mining and quarrying of minerals	57	58	57
Manufacturing industry	2,301	2,330	2,312
Energy supply	2,159	2,179	2,229
Water supply, sewage and waste disposal, environmental clean-up	316	325	324
Construction	3,590	3,593	3,594
Sale, servicing and repair of motor vehicles	14,443	14,468	14,287
Transport and storage	2,275	2,249	2,225
Hospitality	3,605	3,658	3,639
Information and communication	3,813	3,927	3,969
Finance and insurance	3,790	3,780	3,735
Real estate and housing	3,436	3,525	3,695
Freelance, scientific, technical and other economic services	12,357	12,539	12,580
Other scientific services	9,490	9,432	9,309
Public administration and defence	0	0	0
Childcare and teaching	1,107	1,194	1,271
Healthcare and social services	1,148	1,236	1,259
Arts, entertainment and recreation	2,017	2,137	2,145
Other service activities	3,504	3,434	3,367
Private households with domestic personnel	0	1	1

Source: Leipzig Chamber of Commerce and Industry 2020; companies registered in December 2019 (projection)

¹ Decline of CCI membership in 2017 mainly due to revision among small businesses

No. of businesses in Leipzig Chamber of Small Industries and Skilled Trades

	2017	2018	2019
No. of firms in the City of Leipzig	5,149	5,280	5,439
No. of firms in the District of Greater Leipzig	3,784	3,769	3,759
No. of firms in the District of North Saxony	2,828	2,811	2,812
Total no. of firms	11,761	11,860	12,010
Segments:			
			2019/Of which City of Leipzig
Construction and finishing	3,375	3,371	3,389/1,373
Electrical/metalworking	3,434	3,392	3,389/1,351
Wood and wood products	1,062	1,068	1,091/428
Clothing/textiles	652	683	669/358
Food	326	315	321/113
Health/cleaning	2,275	2,363	2,441/1,365
Glass/paper/ceramics	637	668	710/451

Source: Leipzig Chamber of Small Industries and Skilled Trades

Business registrations

	2017	2018	2019
Total registrations	5,409	5,356	5,379
Of which:			
Start-ups	4,811	4,779	4,829
Relocation to Leipzig	483	420	396
Takeovers	115	157	130
Total closures	4,903	4,729	4,757
Of which:			
Cessations	4,230	3,985	3,945
Relocation from Leipzig	452	490	489
Handovers	221	254	258

Source: Saxon Department of Statistics

Clusters at a glance

	2016		2017		2018	
	Businesses	Employees	Businesses	Employees	Businesses	Employees
Automotive & Suppliers	774	18,407	779	19,041	776	19,378
Energy & Environment	1,327	12,069	1,345	12,256	1,336	12,532
Energy	329	3,962	337	3,945	339	4,084
Environmental engineering	998	8,108	1,008	8,312	997	8,448
Healthcare & Biotech	2,553	42,697	2,593	43,724	2,613	44,696
Logistics	1,544	37,832	1,604	38,789	1,609	36,983
Freight logistics	1,269	33,744	1,324	34,598	1,337	32,712
Passenger logistics	275	4,088	280	4,191	272	4,271
Media & Creativity	4,810	32,615	4,944	34,160	5,029	35,972
Information and communications technology	1,131	12,958	1,219	13,900	1,239	14,723
Printing and publishing	579	2,489	586	2,378	603	2,298
Broadcasting and film	241	3,824	242	3,915	246	4,025
Arts and music	911	3,360	949	3,487	951	3,475
Advertising and PR	620	1,453	611	1,659	619	1,835
Architecture and design	572	920	591	1,016	615	1,109
Trade shows and services	756	7,611	745	7,805	757	8,508

Businesses and single-location businesses with employees subject to social security contributions two years prior to the year under review and single-location businesses with no employees subject to social security contributions 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

Source: Leipzig Office for Statistics and Elections; calculations by the Office for Economic Development

Manufacturing industry

	Unit	2017	2018	2019
Businesses ¹	Qty.	70	69	68
Employees ²	Qty.	19,868	20,109	20,196
Total turnover	€'000	9,531,284	9,574,937	9,144,088
Export share ³	%	52.0	51.3	53.7

¹ Firms with 50+ employees. ² Annual average. ³ Turnover abroad from own products as a percentage of total turnover from own products.

Source: Saxon Department of Statistics

Manufacturing industry by workforce

	2017	2018	2019
Total businesses ¹	166	165	167
Of which:			
Under 50 employees	97	96	98
50–99 employees	33	32	34
100–249 employees	25	23	20
250–499 employees	9	10	11
500+ employees	4	4	4

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

Planning permission and building completions

	2017	2018	2019
Total buildings (planning permission)	1,052	1,081	1,107
Total buildings (completions)	907	878	1,083

Source: Saxon Department of Statistics

Construction industry

	Unit	2017	2018	2019
Businesses at the end of June	Qty.	534	552	530
Employees at the end of June	People	5,633	5,360	5,670
Gross total wages in June	€'000	14,659	13,570	14,358
Hours worked in June	'000 hours	575	560	555
Total turnover in June	€'000	61,288	76,574	78,710
Per employee	€	10,880	14,286	13,882
Total annual turnover	€'000	723,724	792,124	786,832
Per employee	€	128,479	147,784	138,771

Source: Saxon Department of Statistics

Finishing trade

	Unit	2017	2018	2019
Businesses at the end of Q2	Qty.	171	166	170
Employees at the end of Q2	People	4,208	4,364	4,525
Gross total wages in Q2	€'000	31,424	34,548	37,696
Hours worked in Q2	'000 hours	1,369	1,402	1,421
Turnover in Q2	€'000	116,486	125,619	139,812
Annual turnover	€'000	460,816	489,138	546,197

Source: Saxon Department of Statistics; figures at 30 June each year

Trade shows and conventions

	2017	2018	2019
Trade shows and exhibitions	32	23	32
Conventions	178	175	188
Events	64	65	57
Exhibitors	15,547	15,214	15,360
Total visitors (all events)	1,239,101	1,234,898	1,202,428
Gross exhibition space in sq. m	111,900	111,900	111,900
Outdoor exhibition space in sq. m	70,000	70,000	70,000
Turnover in €m	87.1	89.2	99.6

Source: Leipziger Messe GmbH

Hospitality sector

	Businesses in 2019	Employees in 2019	Turnover in 2018
Hospitality (total businesses)	2,146	11,019	€534,682,000
Of which:			
Accommodation	258	X	X
Cafés, bars and restaurants	1,888	X	X

Sources: Leipzig Chamber of Commerce and Industry, Saxon Department of Statistics; X = unknown or unpublished figures

Tourism – bed capacity and occupancy

Total hotels and accommodation businesses	2017	2018	2019
Total businesses	128	134	143
Total beds	16,422	17,931	20,045
Average occupancy of beds available (%)	54.1%	50.9%	47.3%

Source: Saxon Department of Statistics; figures at 31 July each year

Arrivals and overnight stays

	2017	2018	2019
Arrivals	1,708,913	1,836,797	1,929,694
Overnight stays	3,171,353	3,376,257	3,602,857
Average stay in days	1.9	1.8	1.9

Source: Saxon Department of Statistics

Trade and commerce

	Businesses in 2019	Employees in 2019	Turnover in 2018
Trade and commerce (total)	7,892	31,189	€4,258,363,000
Of which: Retail	4,974	20,820	€2,154,719,000

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

Banking and insurance

	Businesses in 2019	Employees in 2019	Total turnover in 2018
Financial and insurance services (total) ¹	2,154	7,288	Data no longer published
Of which: Financial services ²	401	X	
Insurance, reinsurance and pension funds ³	39	X	
Brokerage of financial services/investment consultants	246	X	
Insurance brokers/agents	1,168	X	

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 exclude branches

Sources: Leipzig Chamber of Commerce and Industry, Saxon Department of Statistics; X = unknown or unpublished figures

5. Finance

Gross domestic product and gross value added in €m

	City of Leipzig		
	2015	2016	2017
GDP	19,287	19,868	20,720
Per head	34,910	35,116	35,938
Per person in work	59,905	60,460	61,629
GVA at manufacturing prices	17,367	17,906	18,680
Of which:			
Agriculture, forestry and fishing	7	8	9
Manufacturing industry	3,644	3,865	4,073
Of which:			
Processing industry	2,368	2,475	2,619
Construction	857	932	989
Service sector	13,716	14,033	14,598
Of which:			
Commerce, transportation and warehousing, hospitality, information and communication	4,202	4,156	4,390
Finance, insurance and business services, real estate activities	4,714	4,829	4,979
Public and other service providers, education and health, private households with employed persons	4,800	5,049	5,229

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 (July 2017), gross domestic product, gross value added in all the districts and independent cities in the Federal Republic of Germany, 1992, 1994–2015, Series 2, Volume 1, Frankfurt am Main

VAT-registered entrepreneurs and their trade receivables

	2016	2017	2018
Enterprises liable to VAT	19,960	20,197	20,332
Taxable transactions, total (€'000)	21,337,681	24,670,676	34,323,025
Of which:			
On trade receivables (€'000)	20,854,327	24,194,617	33,683,828
VAT before deduction of input tax (€'000)	10,710,951	13,521,116	
Deductible input tax (€'000)	9,725,706	12,552,863	
Advance VAT payments (€'000)	985,148	968,256	

Source: Saxon Department of Statistics

Income

	2018	2019	2020
Purchasing power (€m)	11.671 *	12.219*	11.883*

* MB Research GmbH.

Tax revenue of the City of Leipzig (€m)

		2017	2018	2019 ¹
Property tax A		0.24	0.23	0.25
Property tax B		94.05	95.79	96.52
Gross trade tax		289.83	336.90	350.08
Local authority share of income tax revenue		157.26	176.01	187.74
Local authority share of VAT		46.43	56.63	62.78
Entertainment tax		5.46	4.66	2.95
Dog tax		1.91	2.02	2.13
Second-home tax		0.86	1.81	1.46
Tax revenue (gross)		596.03	674.05	703.91
Trade tax levy	-22.09	-23.52	-27.07	-27.07
Total tax revenue (net)		573.95	650.53	676.84

Sources: City of Leipzig, Leipzig City Treasurer's Office. ¹ Provisional figures at 30 June 2020

Level of debt, borrowing and debt servicing

	Unit	2017	2018	2019
Level of debt at the end of the year	€'000	580,188	528,690	478,190
Population	No. of people	581,980	587,857	593,145
Per capita debt	€	997	899	806
Borrowing	€'000	5,506	0	0
Debt servicing:				
Repayment	€'000	51,492	51,498	50,498
Interest	€'000	9,502	7,811	6,996

Source: Saxon Department of Statistics

Tax assessment rates in Leipzig

	2017	2018	2019
Property tax A	350%	350%	350%
Property tax A	650%	650%	650%
Trade tax	460%	460%	460%

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

6. Public procurement by the City of Leipzig in 2019

Works and service contracts awarded by contractor's location

	Amount	%	No. of c ontracts	%
Metropolitan Region of Central Germany and District of North Saxony	99,396.5	81,7	123	61,5
Leipzig region	67,547.0	55,5	105	52,5
Rest of Germany	22,262.6	18,3	77	38,5
Total	121,659.1	100.0	200	100.0

Source: City of Leipzig

Building contracts awarded by contractor's location

	Amount	%	No. of contracts	%
Saxony	264,895	84	723	77
Leipzig region	208,226	66	603	65
City of Leipzig	118,233	38	316	34
Metropolitan Region of Central Germany and District of North Saxony	234,500	74	719	77
Rest of Germany	50,297	16	210	23
Other EU Member States	—	0	0	0,00
Total	315,191	100	933	100

Source: City of Leipzig.

7. The private sector in Leipzig (selected companies)

Company name	Sector	Headquarters	Remarks
AeroLogic	Logistics	Leipzig	Fleet expanded in 2020 – 123 new jobs
Amazon	Logistics	USA	2,000 employees, invested €1.2m in 2016 and over €5m in 2018
AMTES Aircraft Maintenance and Engineering Service	Logistics	Russia	Maintenance for Boeing and Antonov
BBG Leipzig	Tillage equipment	Leipzig	About 275 employees, subsidiary of Amazone
Bell Flavors & Fragrances GmbH	Chemical industry	USA	Supplier of flavours and fragrances
BMW	Automotive	Germany	5,300 employees, €200m to be invested from 2018
Bucher Emhart Glass	Services	Switzerland	North European HQ relocated to Leipzig
c-LEcta GmbH	Biotech	Leipzig	Enzymes and microorganisms for industrial applications
COMPAREX	IT	Leipzig	About 500 employees in Leipzig, about 2,500 worldwide
DAVASO GmbH	Services	Leipzig	1,300 employees, leading technology and service provider for statutory health insurance companies
Deutsche Telekom AG	IT	Germany	About 1,500 employees in Leipzig
DHL	Logistics	Germany	5,700 employees, total investment since 2008: €655m
Energy2market GmbH	Energy trading	Leipzig	120 employees, one of the largest renewable energy aggregators in Europe
European Energy Exchange	Energy trading	Leipzig	540 employees at 16 locations, including 233 in Leipzig
GET	Services	Leipzig	86 employees, data and software for the energy sector
GF Casting Solutions Leipzig GmbH	Automotive OEM	Switzerland	New centre of excellence for core print technology
Giesecke & Devrient	Banknote printing	Leipzig	Opened new premises in Leipzig in 2016
Haema	Healthcare	Leipzig	Biggest blood donor clinic in Germany
Heiterblick	Mechanical engineering	Leipzig	120 employees, supplier of light railways and trams
HELIOS Park-Klinikum Leipzig	Healthcare	Leipzig	One of Germany's biggest heart centres in
Kirow	Mechanical engineering	Germany	World's leading manufacturer of railway cranes
Klinikum St Georg gGmbH	Healthcare	Leipzig	Advanced care hospital
Kühne und Nagel	Logistics	Switzerland	Pharma Campus, 20,000 sq m
Leipzig University Hospital	Healthcare	Leipzig	3,800 employees, about 50 departments, units and institutes
LVV (Leipzig Group)	Municipal services	Leipzig	About 4,700 employees, companies in the Leipzig Group include utilities, water-works, transport operator, swimming baths
MDR	Media	Leipzig	About 1,400 employees in Leipzig, 2,240 in total
Neue Zahnradwerke Leipzig	Automotive OEM	Leipzig	1,000 employees, 2 more production plants in Slovakia (opened in 2008) and China (2014)
Porsche	Automotive	Germany	4,200 employees, expanded into a full manufacturing plant in 2011–13
Schenker Deutschland	Logistics	Germany	1,100 employees, logistics for vehicle components
Siemens	Mechanical engineering	Germany	Siemens plants for low-voltage switchgear and turbomachinery
Spreadshirt	IT, e-commerce	Leipzig	About 500 employees in Leipzig
USM Haller	Office equipment manufacturer	Switzerland	Relocation of assembly from Baden-Württemberg, opened in August 2018, 120 employees
Vita 34	Pharmacy	Leipzig	Biggest stem cell bank in Germany
VNG	Natural gas	Leipzig	1,200 employees, European gas corporation headquartered in Leipzig with over 20 companies in 5 countries
Yamazaki Mazak Deutschland	Machine tools	Japan	Opened technology centre in Leipzig in 2011

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44%

more employees
since 2005



112,000

more inhabitants
since 2005



Leipzigers are

friendly and obliging



Cultural

diversity of a
much bigger city



40,000

students at Leipzig
University and 8 other
universities and academies



35

new schools by 2030



Porsche & BMW

continuing to invest



RB Leipzig

in the UEFA Champions
League



Fifth-biggest

European air cargo hub



13 new lakes

in Leipzig New Lakeland



1 hour

to Berlin, 3 hours
to Hamburg, Frankfurt,
Munich by rail



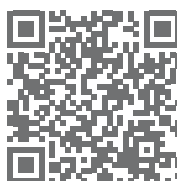
15,700

listed buildings –
more than any other
city in Germany

City of Leipzig

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