



Stadt Leipzig
Dezernat Wirtschaft und Arbeit

LEIPZIG MEANS BUSINESS 2015



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The people of this city have more than half a million clear reasons to celebrate Leipzig's millennium throughout 2015 with their friends and business partners around the world, not to mention the countless visitors. The festivities are being held under the motto: '1,000 Years of Leipzig – We are the city'.

Leipzig: Well poised for Industry 4.0

The prospect of Industry 4.0 – the merger of information technologies and production processes to create smart factories – is mesmerizing. The challenge of creating a new manufacturing standard in the twenty-first century without losing sight of environmental challenges is huge. Leipzig ambitiously and confidently rises to new challenges and performance indicators at the intersection of education, research, development and production. In the twenty-five tireless years since the Peaceful Revolution, here in the city of its origin, and since regaining German unity, strategic decisions have been taken. Never before have so many different challenges been tackled simultaneously. Complex tasks have had to be dealt with in the economy, the social sphere, the environment and urban development.

Leipzig 4.0 fronts forward-looking economic development – with the potential of proven skilled workers, on the basis of innovation, in sunrise industries, and in cooperation between medium-sized businesses, large companies, and global corporations such as BMW, Porsche, DHL and Siemens.

Leipzig increasingly scores with its combination of essential attributes: as a city of commerce, a city of trade shows, a city of the arts and education, and – of course – an emancipated city. This place where concentrated value is forged is also a place where quality can be enjoyed in a relaxed atmosphere. This ideal blend is probably the main reason why every year well over 10,000 people choose to move to Leipzig. Those who like historical analogies will have to look back over a century in Leipzig's history to find a similarly marvelled phase of dynamic growth. Many observers of Leipzig, currently the fastest growing German city, are trying to fathom the secret of this success, which a decade ago

was all but inconceivable. And they keep returning to its pioneering spirit and this unique combination of different yet significant locational advantages.

Anyone wishing to grow a company in Leipzig will find a conducive environment here. Anyone wishing to engage in successful development will encounter promising opportunities for collaboration, and those planning to relocate here can look forward to a favourable atmosphere and the right resources.

Leipzig has an ambitious future. Every partner who wishes to participate in this forthcoming development will benefit from it. And in turn, Leipzig will benefit from each new partner. This is probably the most important lesson of the cosmopolitan, business-friendly, inspirational, joyful, and now millennial city of Leipzig.



A handwritten signature in black ink, which appears to read 'Burkhard Jung'.

Burkhard Jung
Mayor of the City of Leipzig

Twenty-five years of the social market economy in Leipzig also means that a wealth of experience has been acquired regarding economic development. The focused, tried-and-tested instruments which have been developed benefit both local businesses and firms on the lookout for a new location.

Growing business in a growing city

Want to see the birthplace of a powerful, cutting-edge electric sports car? Perhaps the world's largest commercial freighter aircraft close up at its base? Or how about studying an economic centre which is successfully reinventing itself? If so, you have two choices: you can either travel around the world – or visit Leipzig! This city, the people living here and their ideas have repeatedly managed to inspire trade and industry, to produce innovations sold on markets all over the world, and to encourage imitators.

It was 850 years ago that the Leipzig Fair began to energize trade and change from this privileged location. The samples fair developed in Leipzig 120 years ago was the prototype for globally successful events in the new era of industrial mass production. And 25 years ago, this city teamed up with regional and national players to tackle the market forces unleashed by complete structural transformation.

Who would have thought that at the beginning of the twenty-first century, Leipzig would join Wolfsburg, Munich and Stuttgart to complete Germany's quartet of leading automotive industry locations? Yet that is exactly what happened. And at the celebrations marking the tenth anniversary of production at BMW's Leipzig plant in March 2015, all the speakers were full of praise for the dedication and ability shown by its employees as they mastered the challenging production of brand new models for the entire group with flying colours and smoothly took new technologies – electric vehicles – to volume production. Other investors also benefit from the locational advantage of Leipzig's qualified, highly motivated employees.

Leipzig is building on a growing economy in a growing city. Figures like the some 10,000 new jobs and 13,000

more inhabitants last year speak for themselves. Moreover, Leipzig's cluster strategy in operation for years continues to bear fruit. Collaboration between industry and science is deepening and embracing more and more areas. Because the economic structure largely consists of small businesses, particular importance is attached to networking. Accordingly, the Office for Economic Development supports numerous collaborations spawning innovation and jobs.

Leipzig is an economic powerhouse which is ideal for embarking on new entrepreneurial ventures. All the basic facts and figures you need are contained in this edition of Leipzig Means Business.

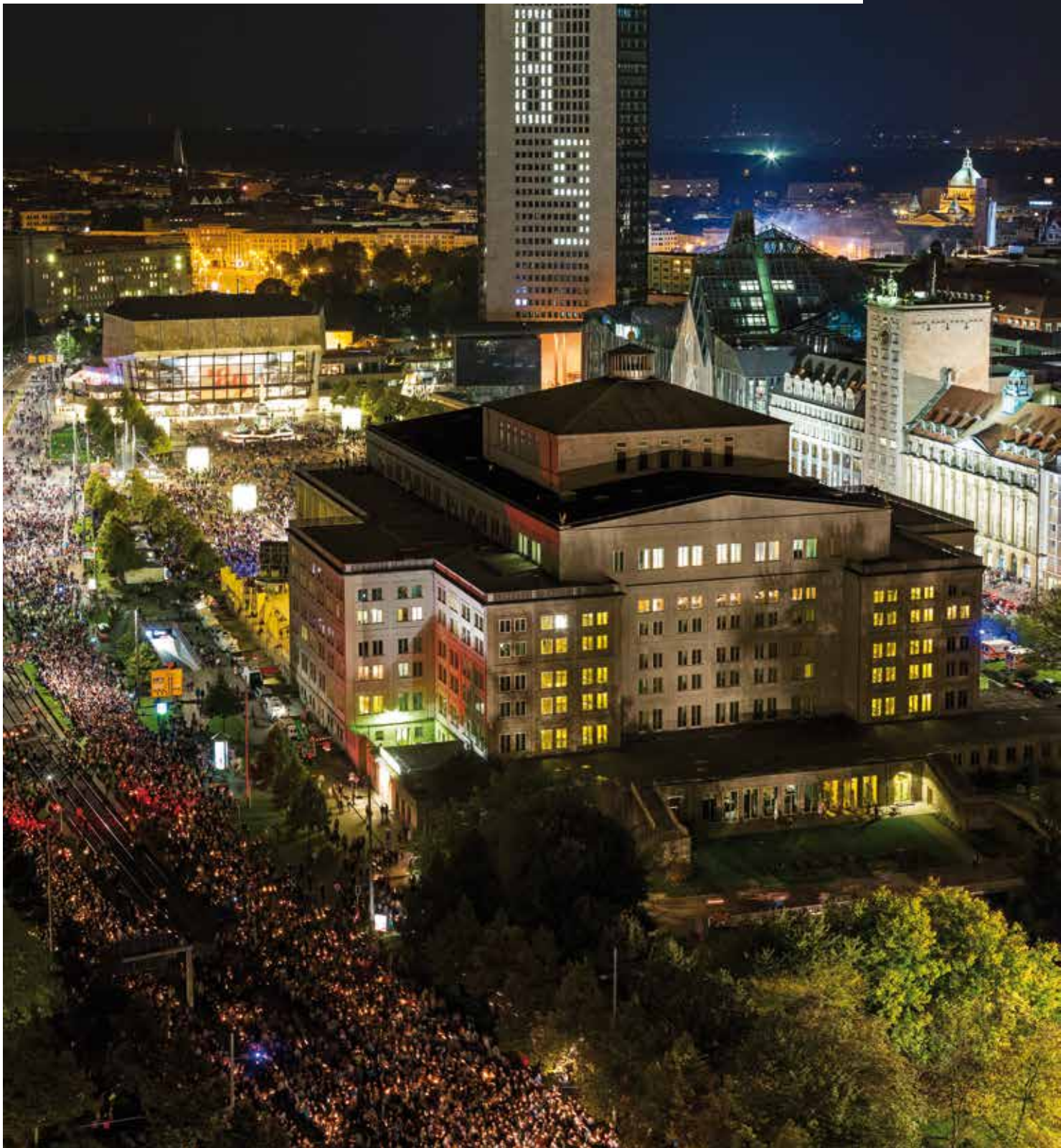


Uwe Albrecht
Deputy Mayor of Economic Affairs and Employment



After the weekly demonstrations in autumn 1989 had ushered in a Peaceful Revolution of global magnitude, totally new prospects emerged for the traditional commercial city of Leipzig. The potential unleashed by the free market, the complete structural transformation, the return of medium-sized businesses, and the arrival of high-tech blue-chips with production plants supplying the world market (not to mention their stimulus for the economy as a whole) confirm that Leipzig made full use of this golden opportunity to substantially improve its competitive standing.

25 years of German unity: A golden opportunity



Leipzig: A growing city

Population up by 12,717 in 2014

Leipzig has maintained its rate of growth achieved in recent years. By the end of 2014, Leipzig had a population of 544,479 – 12,717 more than a year beforehand. In terms of population expansion, Leipzig is unparalleled by any other German metropolis. Its annual growth rate of 2.4% outstrips every other city in Germany's top fifteen.

Young households: Germany's no. 1

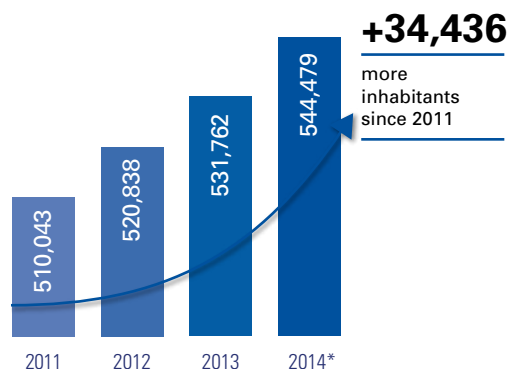
No other town or city in Germany has a higher share of young households than Leipzig. This was revealed by an analysis of the population data of all German districts published by market research institute GfK in January 2014. It found that the proportion of Leipzig households in which the head of the household is under thirty years old is 20% – almost double the national average of just 11.6%.

Survey: There's no better place to live!

Leipzig emerged the clear winner in a citizen satisfaction survey conducted in December 2013 by market research institute GfK. In no other German city are the residents as satisfied as in Leipzig! Locals are especially pleased with their parks and green spaces (87%). And the city also received top marks for being both child-friendly and senior-friendly. Moreover, over 60% of respondents

from Leipzig rated it as a modern, up-and-coming city. A total of 1,500 interviewees from fifteen German cities (Berlin, Bremen, Cologne, Dortmund, Dresden, Duisburg, Düsseldorf, Essen, Frankfurt, Hamburg, Hanover, Leipzig, Munich, Nuremberg and Stuttgart) were polled about various location and image factors, e.g. how well they were served by public transport and the reputation of their district.

Population of Leipzig



Source: Saxon Department of Statistics.

Leipzig: A young city turns 1,000!

In 2015, Leipzig celebrated the millennium of its first appearance in recorded history with about 100 large events, exhibitions, forums and concerts. The festival committee spent two years preparing the programme. As usual, the festivities featured a high level of civic involvement – as reflected by the slogan 'We are the city'.



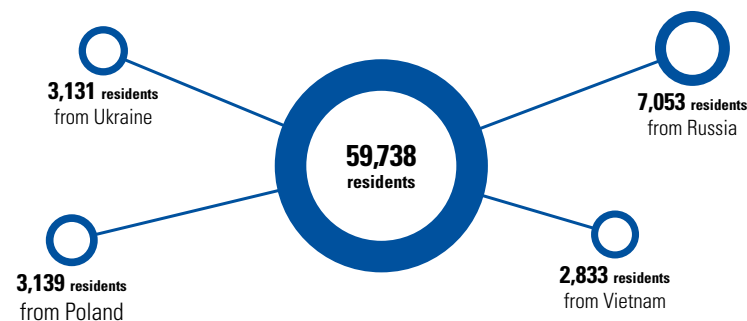
Baby boom in 2014

The number of births has climbed to a new high since reunification in 1990. What's more, for the first time since 1965, there are now more births than deaths in Leipzig. According to the population register, 6,241 people were born in Leipzig in 2014, exceeding the 5,889 deaths by 352. Back in 1965, the surplus of births was 203.

Population within a radius of ...

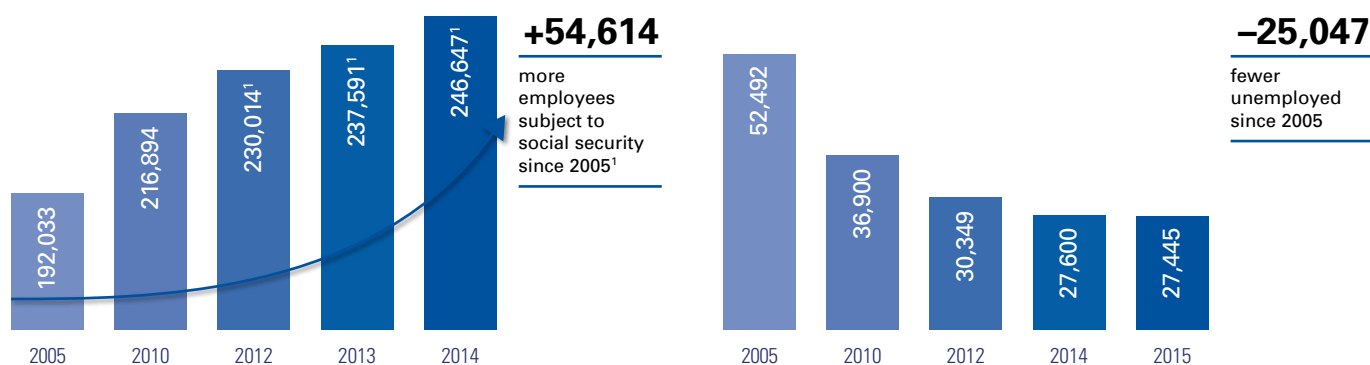
40km / about 1.7 million
60km / about 2.8 million
100km / about 6.8 million
250km / about 28.6 million

Leipzigers with a migration background



Sources: Population register, Leipzig Office for Statistics and Elections.

Momentum of a high-growth region



¹ Due to a retroactive revision of employment statistics in August 2014, this data differs from previously published data.
Source: German Employment Agency. Figures apply to 31 December of each year.

Source: German Employment Agency. Figures apply to 30 July of each year.

SMEs: Backbone of the economy

As well as large companies with more than 250 employees, SMEs have also contributed to Leipzig's employment success over the past few years. About two thirds of all employees work for firms with fewer than 250 staff.



Private sector in central Germany remains buoyant

The business climate in the private sector in central Germany has perceptibly improved after a slight dip last autumn. In spring 2015, the regional business climate index reached the very high score of nearly 72 points, confirming the very robust state of central German enterprise.

Overall business situation marginally weaker

The assessments of current business in central Germany continue to remain very positive, albeit slightly lower than in spring 2014. The balance of good and poor ratings has dropped from last year's record score by just 2 points to currently +33 points. Views remain upbeat across the board, with construction and the service sector being particularly successful.

Business expectations slightly higher

Businesses in central Germany are very optimistic in 2015, their expectations up slightly compared to spring 2014. The balance of optimistic and pessimistic expectations has risen by 3 points to 18 points. Moreover, business prospects are geared to growth. However, the

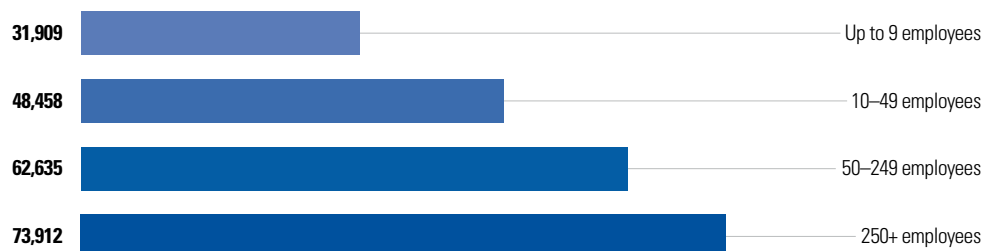
scale of this growth depends on several external factors, chiefly the development of oil prices, the Russia–Ukraine crisis, the further development of the European Union and the eurozone, the monetary policy of the ECB, and the strength of the euro.

Industry's export forecasts down on last year despite recovery

Due to the escalation of the conflict between Russia and Ukraine in spring 2014 as well as weak demand from the eurozone, which is especially important for the regional economy, many companies no longer maintain last year's optimistic export forecasts. Instead, the balance of export expectations dropped in autumn 2014 to a low but still positive level of +7 points. Although businesses' export prospects have since recovered to +14 points, they remain considerably below the level of +23 points last year. While firms are profiting from the favourable euro exchange rate, on the other hand optimism is muted by the weak growth of many potential target markets.

Source: Economic Report for Central Germany, Halle–Dessau and Leipzig Chambers of Commerce and Industry and Chambers of Small Industries and Skilled Trades, 2015. A total of 2,105 firms in these business chambers responded to the survey.

Employment¹ by company size, 2014²



¹ Businesses and single-location businesses with employees subject to social security in the year under review and single-location businesses with no employees subject to social security but with taxable revenue from products and services in the year under review in Sections B–N and P–S of WZ 2008.

² At the time of evaluation (the year under review is 2011).

Source: Saxon Department of Statistics

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In constant touch with the world

Delegation to Addis Ababa

In February 2015, a delegation containing more than 120 people from the worlds of business, research, politics, the arts and society travelled to the capital of Ethiopia to celebrate the tenth anniversary of the twinning arrangement between Leipzig and Addis Ababa. Following successful collaboration between the zoos in the two cities as well as regarding urban development, sport, and youth and cultural exchange programmes with substantial public involvement in the first decade of the twin-town agreement, new areas of cooperation in the fields of training, fair trade, healthcare and science were mapped out. The graduation ceremony for the master's and doctoral course in global studies focusing on peace and security and taught by the Global and European Studies Institute at Universität Leipzig took place in the presence of the mayors of the two cities. Meanwhile, the



second Investment Forum addressed the issues tackled at the previous forum in Leipzig. Other projects were launched in the areas of aerial surveying, housing and road construction, and in conjunction with the German National Library for the Blind with Ethiopian partners.

Cooperation with Israel



To mark the fiftieth anniversary of diplomatic relations between Israel and Germany, a series of remarkable events was held in Leipzig, the main local partner in this jubilee year in Germany. For example, Israel featured prominently at the Leipzig Book Fair in March. The anniversary also played a big part in Shalom, the Jewish festival held every summer. The golden jubilee was celebrated at a ceremony held in the Gewandhaus on 5 July attended by Dr Schuster (the Chairman of the Central Council of Jews), Mr Nir-Feldklein (an envoy from the Israeli Embassy), and Mr Fadlon (the Mayor of Leipzig's twin town of Herzliya). The social highlight of the jubilee year is Leipzig Opera House Ball, where the welcoming, versatile and innovative sides of Israel will be showcased under the motto 'Shalom Israel'. At the end of the jubilee year, St Thomas's Boys Choir will undertake a concert tour of Israel as Germany's official envoy accompanied by Joachim Gauck (the President of Germany), Stanislaw Tillich (the Prime Minister of Saxony and President of the Bundesrat) and Burkhard Jung (Mayor of Leipzig).

Publication on Brno

In 2014, a publication was produced in German and Czech to mark the fortieth anniversary of the twin town agreement between Leipzig and Brno, the second-largest city in the Czech Republic. The articles, interviews and photos provide a vivid account of the history of this relationship, especially key areas of current cooperation in the culture of memory, the treatment of Jewish heritage, the Peaceful Revolution in Germany and the Velvet Revolution in the Czech Republic, and the 1813 Battle of Leipzig. The booklet also dwells on shared issues such as urban development, joint marketing and tourism, musical lives of composers like Bach and Janáček, and sport. Containing 163 pages, the publication is available from the European and International Relations Cooperation Office.

Consular missions and foreign cultural institutes

Consulates general

- Kingdom of Norway
- Russian Federation
- United States of America

Honorary consulates

- Bosnia and Herzegovina
- Costa Rica
- Democratic Republic of Congo
- Estonia
- France
- Italy
- Kosovo
- Liberia
- Mongolia
- Poland
- Romania
- Sweden
- Sri Lanka
- Ukraine

International cultural institutes

- Institut français
- Confucius Institute
- Polish Institute Berlin, Leipzig branch

Leipzig's 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-Herzegovina

District partnerships

also exist with

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

Economic cooperation

- Ho Chi Minh City
- Moscow

Contact

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In the first few years following German reunification, massive public investment was carried out in the transport and telecoms infrastructure of Leipzig and the surrounding region in order to boost the economy. Upgraded, widened motorways, Leipzig/Halle Airport designed for 24-hour operation, a new InterCityExpress rail link to the south-west, and state-of-the-art high-speed broadband all ensure outstanding links to international markets and the global economy.

Smooth landing



Upgraded transport: Highways for investors

At the crossroads of Europe

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. And Leipzig’s growth was shaped by the flows of goods, people and ideas intersecting there. Nowadays, in the early twenty-first century, far-sightedly improved roads, railways and air routes are tapping the enormous potential which Leipzig can mobilize within the expanded European Union. Efficient transport links and the seamless networking of individual modes of transport are among the key factors behind the thriving economic development of the entire region.

Milestones of infrastructure development in and around Leipzig

- | | |
|---|---|
| <p>2015 – Deutsche Bahn: High-speed Leipzig/Halle–Erfurt rail link opens (Nuremberg in 2017)</p> <p>– Planning starts for coach station east of Leipzig Central Station</p> <p>– Leipzig Central Station: Central platforms modernized and extended to a length of 400m</p> <p>– Leipzig Central Station: New track layout for faster arrivals and departures</p> <p>2014 – LVB: Part of new Technical Centre for public transport opens</p> <p>2013 – A72 (Leipzig–Chemnitz–Hof) completed as far as Borna</p> <p>– Deutsche Bahn: City-centre tunnel opens</p> <p>– New hangar for Aircraft Maintenance and Engineering Service GmbH (previously Volga-Dnepr Technics GmbH, renamed in April 2015)</p> <p>2012 – Phased upgrading of Lützner Strasse for rapid transit track for the 15 tram</p> <p>2011 – Third taxiway bridge spanning the A14 opens</p> <p>– Airport: New railway siding in Cargo Area South</p> <p>2010 – Airport: Animal Export Centre opens</p> <p>2009 – Deutsche Bahn: New InterCityExpress repair shop opens in Leipzig</p> | <p>2009 – A14 (Magdeburg–Dresden–Prague) widened to three-lane dual carriageway</p> <p>2008 – Airport: Air freight transshipment station opens</p> <p>2007 – Airport: 3.6km Runway South opens</p> <p>– Airport: Border Inspection Post opens</p> <p>2006 – A9 (Berlin–Leipzig–Munich) widened to three-lane dual carriageway</p> <p>– Electronic traffic management system goes online throughout the Leipzig region</p> <p>– A38 (Leipzig–Göttingen) motorway completed</p> <p>2005 – S10 local railway line between Leipzig and Halle opens, partly on new track</p> <p>2004 – Deutsche Bahn: Intermodal terminal for road–rail container transfer expanded</p> <p>2003 – Schkeuditzer Kreuz interchange (A9/A14) revamped</p> <p>– Airport: New central terminal and railway station inaugurated</p> <p>2002 – New road link opens between the B6 and A9 in north Leipzig</p> <p>2001 – MDV: Introduction of integrated tickets</p> <p>2000 – Airport: 3.6km Runway North opens</p> |
|---|---|



Leipzig/Halle Airport: Freight traffic soars



In summer 2009, AeroLogic – a new joint venture set up by DHL Express and Lufthansa Cargo – became the first airline to be based at Leipzig/Halle Airport.

Facts and figures

Runway system:

- Runway South, 3,600m (Cat IIIb)
- Runway North, 3,600m (Cat IIIb)
- Capacity: 200,000 take-offs and landings annually
- Area: 1,400 ha

Development of air traffic in 2014:

- Take-offs and landings: 63,569
- Freight volume: 910,708 tonnes
- Passengers: 2,331,399

– www.leipzig-halle-airport.de

Trimodal benefits of Leipzig/Halle Airport

Leipzig/Halle Airport harbours 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)
- Frequent passenger connections to international hubs and other European cities

DHL's biggest air freight hub continues to grow

The first expansion phase of DHL Air Hub Leipzig was officially opened in November 2014. This €150 million investment has increased the hub's capacity by more than 59% to 150,000 express consignments per hour and will create up to 400 new jobs. Some 3,900 people currently work at Air Hub Leipzig. All in all, DHL has invested about €510 million in the air freight hub – its biggest in the world – since moving there in 2008.

Leading European cargo airport

In 2014, cargo traffic at Leipzig/Halle Airport rose to a record level for the tenth time in a row when total freight reached 910,708 tonnes, an increase of 2.7%. Leipzig/Halle Airport hence consolidated its position as both Germany's second-biggest air cargo hub and also one of the foremost air freight handling centres in Europe.

World Cargo Center: Networked with the global economy

- Ideal conditions for logistics contractors
- Direct access to the apron
- 35,325 sqm in size
- Annual handling capacity of 200,000 tonnes
- 38 loading bays
- Parking for 171 lorries
- 3,400 sqm of office space directly connected to the warehouse

Animal Export Center

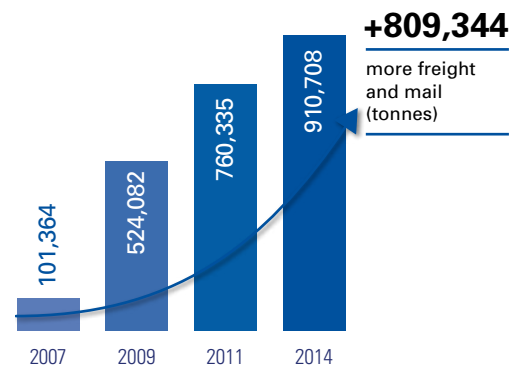
Leipzig/Halle Airport is also a reliable partner when it comes to the safe, humane transport of animals. For this purpose, the airport operates an Animal Export Center 1,300 square metres in size.

Planned expansion:

Ideal conditions for investors

There's still plenty of land available at Leipzig/Halle Airport. The apron directly connected to Cargo Area South is big enough to accommodate six large cargo planes (such as Antonov 124s and Airbus 380s).

Growth of freight and mail (tonnes)



Source: Leipzig/Halle Airport.



Modern transport structures unite city and region

Benefits for commercial traffic

After years of high investment in all modes of transport, a road and bridge programme is currently underway from which all the districts in Leipzig stand to benefit. A main road programme, rapid transit tramways, links to stations in the local railway network serving central Germany, and the upgrading of the network of side roads are all designed to ensure the flow of traffic between residential and business locations is as smooth as possible, make central traffic junctions easily accessible, ensure convenient commuting, and network the city with its surroundings. Bornaische Strasse provides the main access to the district of Dölitz and is hence very important for commercial traffic. The new prestressed concrete bridge there spanning the railway tracks in south Leipzig was opened in December 2014. In this connection, new tram tracks used by Leipziger Verkehrsbetriebe (LVB) GmbH to the tram depot in Dölitz were laid between the lanes for road traffic. Taking two years, investment in the new bridge was aided by funding received from the government of Saxony and the German government.



LVB: Mobility services for the growing city

In 2014, LVB's market environment and internal structure underwent profound changes. The company's growth strategy 'Focus 25 – Modern Mobility for Leipzig' began to take shape. By restructuring itself into a mobility provider, LVB is responding to market trends in the growing city of Leipzig, investing in asset preservation and modernization, and endeavouring to systematically reduce its costs. On balance, LVB improved its operating result by €3 million compared to the previous year, despite some customers switching to the new local railway network. LVB achieved a balanced result as expected and took the landmark decision to gradually replace the Tatra trams by more modern rolling stock.

The reopening of the local railway network for central Germany strengthened public transport in the dynamic conurbation. LVB stands to profit from this due to additional public transport commuters from the region arriving in Leipzig by rail. This trend is confirmed by the above-average 3.4% increase in the number of season tickets sold. Moreover, the number of regular passengers has risen by 10% since the introduction of the new MDV integrated ticket system in 2013. In 2015, LVB intends to

persuade even more people to switch to public transport with an array of new integrated mobility products for car, bicycle, bus and tram.



Rail network for central Germany

The local railway network serving central Germany has a total length of 430km and 104 stations. At the heart of the network is the 4km city-centre tunnel, which has two underground tracks connecting the four tunnel stations beneath central Leipzig. The S1, S2, S3, S4, S5 and S5X trains stop at all four tunnel stations. At busy times, trains travel through the tunnel every five minutes.

City-centre tunnel: Infrastructure for the metropolitan region

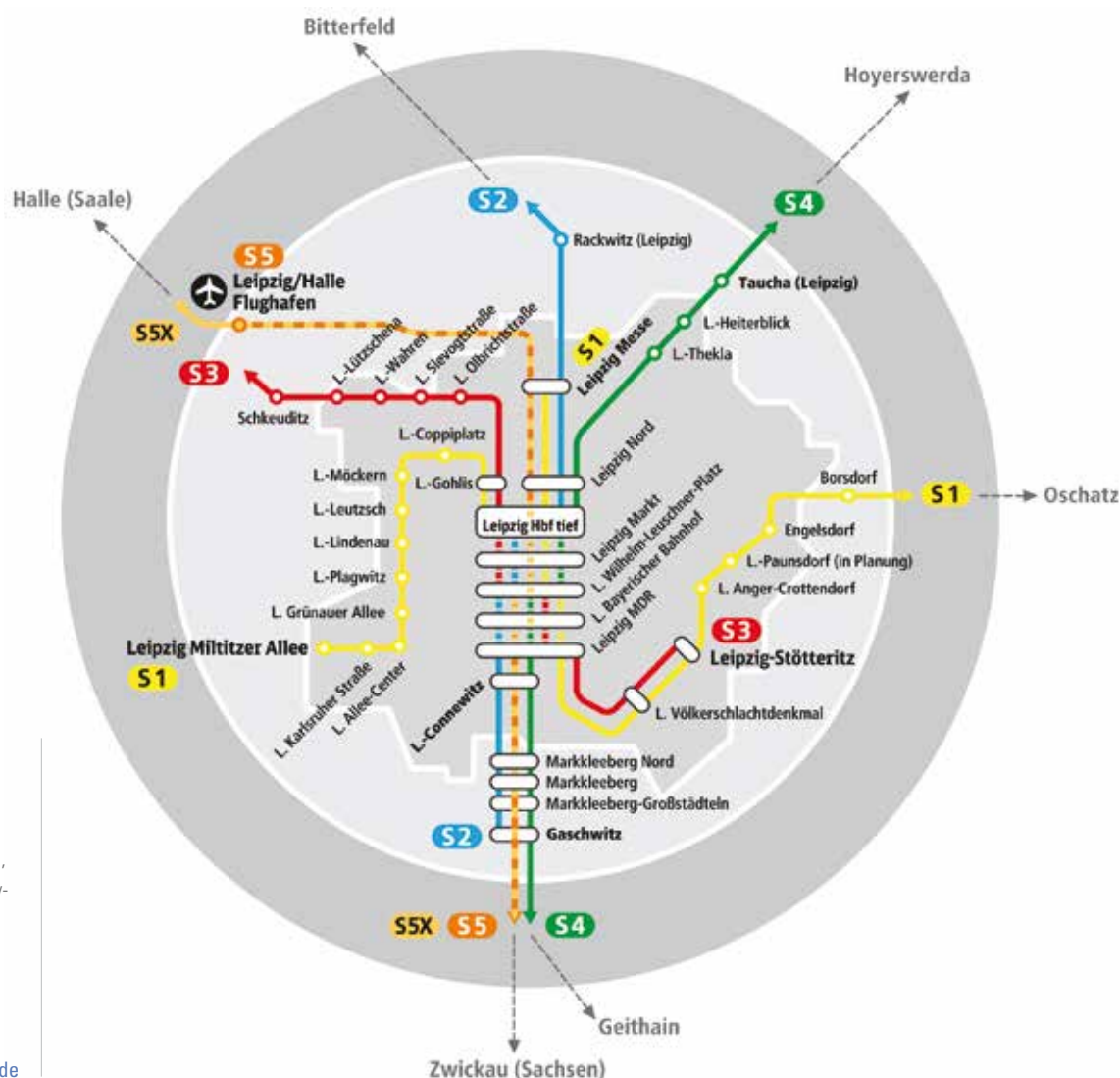
The railway tunnel in Leipzig is the backbone of the revamped local railway network serving central Germany. With a total length of 430km and 104 stations, the network was reopened in time for the new 2014 timetable.

The railway tunnel is conveniently accessed in central Leipzig from four underground stations. Six synchronized routes extending to the major housing estate in Grünau in west Leipzig, the nearby city of Halle, and the towns of Wurzen, Oschatz, Zwickau, Bitterfeld and Hoyerswerda all pass beneath the city centre of Leipzig. As a result, central Leipzig can be quickly reached by commuters, students, shoppers, sightseers and other visitors. Thanks to the tunnel, journey times on certain routes such as from Altenburg to central Leipzig have been slashed by as

much as thirty minutes compared to the previous regional trains, which had to use the old lines skirting around Leipzig.

At peak times, the quick-acceleration electric trains pass through the new tunnel every five minutes. In 2014, the first complete year of operation, the local railway network was used by on average 55,000 passengers daily, 24,000 of them also travelling through the tunnel. The fastest routes of the new network are the two lines linking Leipzig and Halle, the region's two higher-level centres. Representative surveys rated customer satisfaction with the upgraded railway network at 79%.

— www.citytunnelleipzig.de



Integrated tickets for central Germany

Fares set by the MDV public transport network apply in Leipzig, Halle and parts of Saxony, Saxony-Anhalt and Thuringia. Passengers can use the same ticket for local trains, regional trains, trams and buses throughout the network.

— www.mdv.de



Centenary of Leipzig Central Station

In December 2015, Leipzig Central Station will be celebrating its centenary. Extensive investment to upgrade railway tracks and safety equipment and to improve service areas for travellers and visitors as well as to boost its hub function within the national ICE network and enable partial conversion into a through station following the opening of the city-centre tunnel is intended to make this living centenarian future-proof. With over 100,000 people per day visiting Leipzig Central Station, this vast station with its 21 platforms for local, regional and long-distance trains is clearly one of Germany's top passenger stations.

Substantial rail investment

The Leipzig/Halle business region has a well-developed railway network for passengers and cargo with its central hub at Leipzig Central Station. Every day, this huge railway terminus welcomes over 100,000 passengers and visitors. Since 2013, work has been underway to resurface and extend the four central platforms to a length of 400m in order to accommodate the new 14-unit ICE trains. Meanwhile, although less visible to passengers, the

rearrangement of the track layout outside the station is a highly sophisticated undertaking. It includes new track radii with wider curves, 22km of new tracks and 65 new points, and modern overhead line systems, as well as a number of bridges near the station for rapid arrivals and departures. Moreover, plans have been drawn up for a new modern coach station to the east of Leipzig Central Station.

Further step towards high-speed rail

The partly new, partly upgraded Nuremberg–Erfurt–Leipzig/Halle–Berlin stretch of track about 500km long and designed for high-speed trains is both German Unity Transport Project No. 8 and part of the EU's Trans-European Networks for the route from Berlin to southern Italy. The newly laid section 23km in length between Leipzig and the outskirts of Halle was completed back in 2003 while the upgraded segment between Leipzig and Berlin was finished in May 2006. The new central section of the high-speed route between Leipzig/Halle and Erfurt is due to be opened in December 2015. Inspection, testing and training runs are currently taking place in a carefully coordinated process between all the partners involved and the approval authorities. When the newly built section Erfurt–Ebensfeld (–Nuremberg) goes into operation in December 2017, the biggest of the German Unity Transport Projects will be up and running, considerably shortening journey time between Berlin and Munich via Leipzig/Halle and Erfurt.

— www.vde8.de, www.bahn.de

InterCityExpress repair depot

The new InterCityExpress repair depot near Leipzig Central Station was opened in late 2009 after a construction period of around eighteen months. The sum of €27.5 million was invested in the project on the site of what used to be Berlin Station. The repair depot is about 225m long and contains two platforms for the swift repair of complete ICE trains and InterCity carriages. The complex contains an administrative block, a building containing an

underfloor wheel lathe as well as the necessary overhead lines, junctions and crossovers, a works road, and storage areas for spare components.

An extension is currently under construction in order to expand the depot. The personnel are now preparing themselves for the constant maintenance of the brand-new generation of double-decker InterCity carriages about to be deployed.



Multimodal terminal in Wahren links road to rail

The road–rail terminal in Wahren (north-west Leipzig) close to the GVZ freight village for block train loading and unloading has an annual capacity of 120,000 units. The loading tracks with a useful length of 700m each are spanned by two powerful gantry cranes. The terminal also includes three sidings for containers and two access and loading lanes for lorries. Planning has been drawn up to double the terminal's capacity.

The impact of BMW's decision to invest in Leipzig on the industrial re-profiling of the city continues to reverberate. Ten years after its factory opened in Leipzig, the city is now synonymous with advanced technology, integrated production chains, and cutting-edge products for the global market. The success of Leipzig's economic development is best expressed by the 50,000 new jobs since 2006.

10th anniversary of BMW in Leipzig



Five convincing clusters

Under the motto 'strengthening the strengths', emphasis is placed on five high-growth sectors whose basic structures are already sufficiently developed. Leipzig's economic strategy is to back promising industries with a bright future. Well-structured businesses exploiting their

own particular niches cheek by jowl with R&D ideas factories make up the 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.

Automotive & Suppliers

Healthcare & Biotech

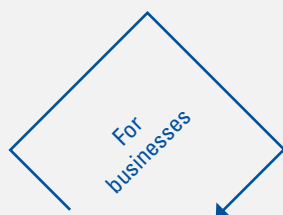
Energy & Environment

Logistics & Services

Media & Creative Industries



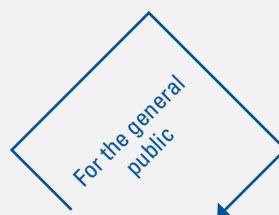
The benefits of Leipzig's cluster policy at a glance



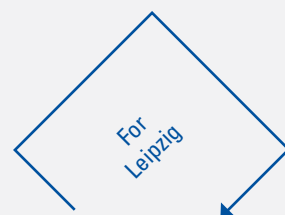
- Collaboration with other companies and universities
- Higher competitiveness
- Tapping global markets
- Greater innovation
- Larger pool of skilled labour



- Optimum knowledge and technology transfer between industry and research
- Rising external funding
- Improved facilities
- Steadily increasing research excellence



- Better educational and career opportunities
- Increasing numbers and types of jobs
- Rising income opportunities
- Individual basic and further training
- Higher quality of life in the region



- Above-average economic and employment growth
- Excellent skilled employees
- Stronger innovation ability
- Sharper economic profile
- More direct investment
- Greater competitiveness at a national and international level

Cluster assignment of companies in 2014 based on WZ 2008 (German Classification of Economic Activities)

58.1% not part of a cluster

41.9% part of a cluster according to WZ classification

Cluster assignment of company employees in 2014 based on WZ 2008

44.2% not part of a cluster

55.8% part of a cluster according to WZ classification

Cluster assignment of taxable revenue for goods and services (excluding VAT) in 2013 based on WZ 2008

31.0% not part of a cluster

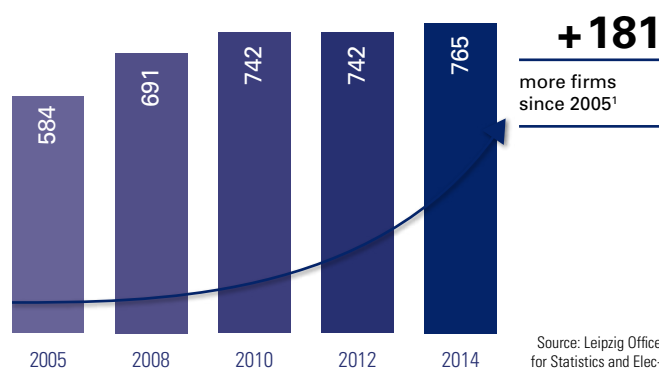
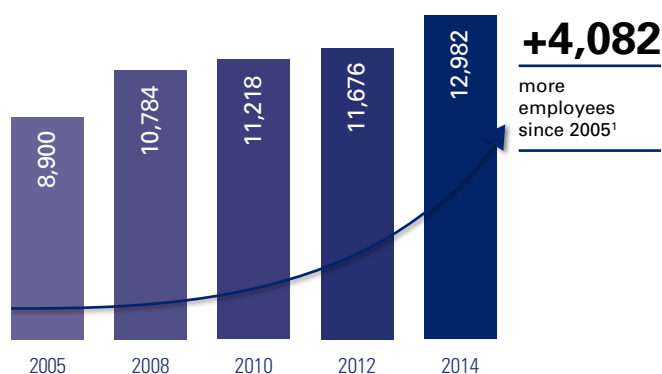
69.0% part of a cluster according to WZ classification

Source: Saxon Department of Statistics, Leipzig Office for Statistics and Elections. Calculations by Leipzig Office for Economic Development.

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 assemble the Cayenne in Leipzig. This was followed just two years later by BMW choosing Leipzig as the location of its new plant for its 3 Series compact executive cars. In the meantime, more and more component suppliers have followed suit. The presence of Porsche and BMW, two of the world's premium car marques, has done wonders for Leipzig's reputation on the global market.



Automotive & Suppliers



¹ 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.

Source: Leipzig Office for Statistics and Elections. Calculations by the Office for Economic Development.

Milestones in the development of BMW's Leipzig plant

- 2015** – BMW's Leipzig plant celebrates a decade of production
- 2014** – Plug-in hybrid BMW i8 sports car and BMW 2 Series Active Tourer go into production
- 2013** – BMW starts volume production of the all-electric CFRP BMW i3, creating about 800 new jobs and investing €400 million
- 2009** – BMW begins building the X1 in Leipzig alongside previous 1 Series models
- 2007** – BMW starts producing the 1 Series three-door hatchback, 1 Series Coupe and 1 Series Cabriolet in Leipzig
- 2005** – BMW opens its Leipzig plant and starts producing 3 Series compact executive cars (until 2009)

Milestones in the development of Porsche's Leipzig plant

- 2014** – Work begins on an extension for the complete production of the Panamera – Porsche starts creating about 600 new jobs
- 2013** – Porsche launches production of the new Macan, creating about 1,500 new jobs
- 2012** – The 500,000th Porsche assembled in Leipzig rolls off the production line
- 2009** – Porsche starts making the Panamera alongside the Cayenne
- 2003** – Extension built for the exclusive assembly of the Carrera GT
- 2002** – Plant opens, Cayenne goes into production

Automotive industry in Leipzig remains in the fast lane

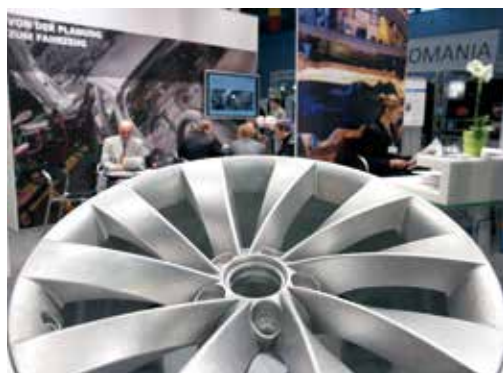
Ever since Porsche and BMW decided around the turn of the century to open car plants in Leipzig, the city's automotive industry has progressed by leaps and bounds. Interestingly, these two OEMs (original equipment manufacturers) have bucked the trend of investing abroad by expanding their production facilities in Leipzig. Whereas the car industry's growth in Leipzig was initially due to the favourable environment there and the high confidence in Leipzig expressed by OEMs, these days the hard-working enthusiasm of people from the region is playing an increasingly important role.

Network partners get the car industry moving

Close cooperation with leading-edge research is a key strategic principle of competitive manufacturers in order to tap synergy. To enable state-of-the-art development, groups and networks have therefore been set up with key companies based in the region to identify and tackle a number of key issues.

Z/intec

In 2015, intec (the trade fair for manufacturing, tools and special-purpose machine construction) and the Z Subcontracting Fair were held together, and were the foremost German platform in the metal industry. This unique combination in Germany was attended by 23,500 trade visitors from 35 countries. With 1,433 exhibitors from 33 countries, Z and intec proved once again to be a forum for the establishment of new business ties between Eastern and Western Europe.



Leipziger Messe: AMI Auto Mobil International

AMI 2014 witnessed over fifty world, European and German premieres. They were joined by a host of exciting concept cars, and several market studies were also unveiled. The extensive test drives and special events, the special display of luxury vehicles and top sports cars in the Glass Hall, and the exhibition of vintage cars went down a storm with visitors. The main theme in 2014 was alternative types of propulsion with particular emphasis on electric vehicles.

ACOD Automotive Cluster for Eastern Germany

The ACOD Automotive Cluster for Eastern Germany is an initiative pooling regional activities and generating synergies to sustainably develop the automotive industry throughout the region. Its members include carmakers, suppliers, service providers, research institutes, trade associations, and the regional initiatives AMZ (Saxony), automotive Mecklenburg-West Pomerania, automotive Berlin-Brandenburg and MAHREG. Since early 2015, ACOD has been based at Schillerstr. 5 in Leipzig. Its new location makes for additional synergies, for example due to its direct proximity to the European Metropolitan Region of Central Germany and by being the electric vehicle cluster team leader in Leipzig's NEU Energy & Environment Network.

— www.acod.de



Delegates at the 6th ACOD Congress held at AMI.

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
- Precision Cast Leipzig

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BMW's Leipzig car plant turns 10!

The BMW Group's car plant in Leipzig is operating at full throttle, output having reached its current daily capacity of 870 vehicles. In 2014, the plant turned out over 211,000 cars. Six BMW models are currently produced in Leipzig:

- _ BMW 1 Series five-door hatchback
- _ BMW 2 Series Coupe
- _ BMW 2 Series Convertible
- _ BMW 2 Series Active Tourer
- _ BMW i3
- _ BMW i8

The cars in the BMW 1 Series and 2 Series are individually built to each customer's specification on the same production line. The BMW Group's Leipzig plant is one of the most flexible car factories in the world. Moreover, the BMW i3 and i8 are the first mass-produced cars in the world to use CFRP (carbon-fibre-reinforced plastic). All in all, the BMW Group has invested over €2 billion in its Leipzig plant.

Porsche in Leipzig: Raising the bar

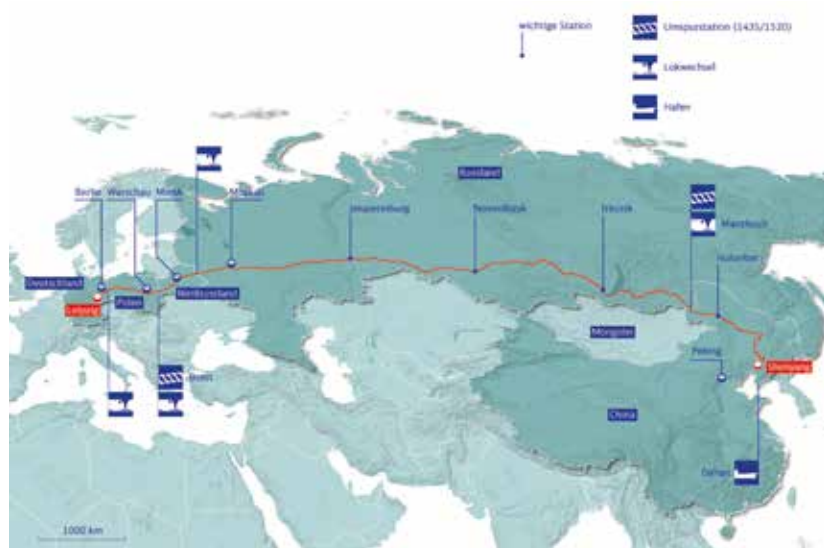
Porsche's Leipzig car plant, which has been repeatedly expanded since it was opened in 2002, combines the precision of batch production with handcrafted exclusiveness. By the end of 2013, the plant had been transformed into a fully-fledged factory for the Macan compact SUV. The Panamera sports sedan and the Cayenne SUV are also built there. In 2014, the factory produced over 147,000 Porsches. With the made-in-Leipzig models regularly receiving top marks for customer satisfaction, in 2014 the Leipzig plant received the famous J.D. Power Gold Plant Quality Award.

The success story continues

Porsche is currently investing another €500 million in the further expansion of its Leipzig plant for the complete manufacture of the Panamera starting in 2016. To this end it is creating around 600 new jobs, and some of these new employees have already started.



Leipzig: DB Schenker's hub for rail shipments to China



DB Schenker Rail Automotive, Deutsche Bahn's rail freight automotive specialist, has made Leipzig the hub of all rail-based deliveries of car parts to China. Since 2011, it has dispatched more than 6,000 container trains from Leipzig and Wackersdorf to Shenyang in China on behalf of BMW. The trains take just 23 days to cover the distance of 11,000 kilometres, less than half the time required for transport by sea and into the Chinese hinterland. DB Schenker's logistics centre in north Leipzig takes delivery of various components on behalf of BMW before packing them in containers ready for their long voyage. They are placed on wagons at a siding on the neighbouring site previously occupied by Quelle. And other customers in the car industry are now taking advantage of DB Schenker's services, too.

— www.dbschenker.com

Suppliers keep pace with OEMs

The number of automotive component suppliers in the Leipzig region has risen to 170. And they enjoy outstanding prospects thanks to the expansion of OEMs. In addition, more and more networks are emerging with the involvement of research centres and the business chambers.

Halberg Guss: Innovation, quality and perfection

Leipzig has a strong casting tradition with cast iron having been produced in west Leipzig for over a century. These days, Neue-Halberg Guss makes for example the MDB 1.6-litre diesel block for Volkswagen, Europe's biggest car manufacturer. It also casts large cylinder blocks for lorries and commercial vehicles. And continuing another local tradition, Halberg Guss has an aluminium gravity die casting department where aluminium bedplates are made for the Opel Corsa and Astra. Since 2011, over €20 million has been invested in Halberg Guss's Leipzig branch, which now employs 660 staff including 25 apprentices.

— www.halberg-guss.de

GWP

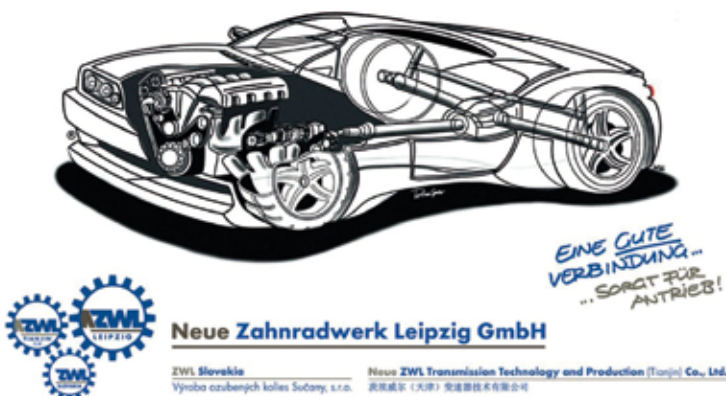
GWP Gesellschaft für Werkstoffprüfung mbH is a leading provider of materials testing, quality assurance and damage analysis. The accredited company offers in-depth expertise on processes, products and the use of metal and plastic components including composites. In early 2013, GWP opened a branch in Leipzig specializing in laboratory services on composite materials. The ten employees in Leipzig perform more than 10,000 tests annually for development and batch production.

— www.gwp.eu

EMAG Leipzig: A proud heritage

EMAG Leipzig Maschinenfabrik GmbH is part of the EMAG Group – one of the world's leading corporations in the machine tool industry. The company has a long heritage in Leipzig. Previously known as PITTLER, it began producing lathes at this site back in 1889, some of which are still in use. Building on this tradition, nowadays EMAG Leipzig develops and produces a variety of equipment for machining applications, such as the new members of the VM and VMS series used to machine large chuck parts. The company's clientele includes the automotive industry and suppliers as well as companies operating in aerospace, oilfields, railways and engineering.

— www.emag.com



NZWL shifts into top gear

Neuen ZWL Zahnradwerk Leipzig GmbH is enjoying substantial development. Following its successful expansion abroad in 2008 involving the purchase of a production plant in the Slovak town of Sučany, NZWL continued its expansion in 2014 in China. In response to the globalization strategy of its major client Volkswagen as well as on the basis of existing long-term contracts and a long-standing strategic collaboration agreement, the company built a transmission factory in the Chinese city of Tianjin in order to replicate its successful volume production in Leipzig.

The NZWL Group is an international manufacturer of engine and transmission components (including gears, synchronizing components and shafts), gear assemblies and fully assembled gearboxes for the automotive industry with over a century of experience. Its output is divided into three product areas: gears, components and assemblies, and synchronizing components. In 2015, NZWL was a proud recipient of the Volkswagen Group Award.

— www.nzwl.de

Automotive suppliers: New arrivals and expansions

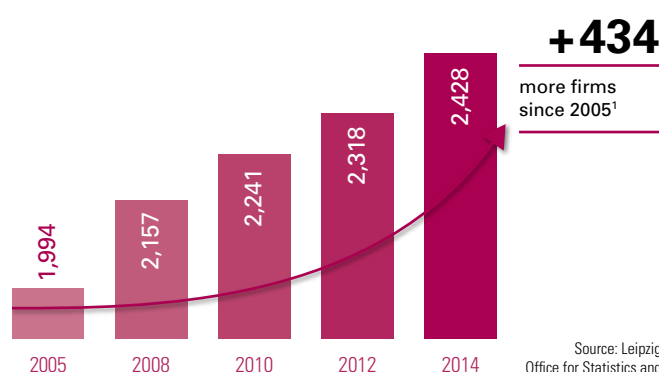
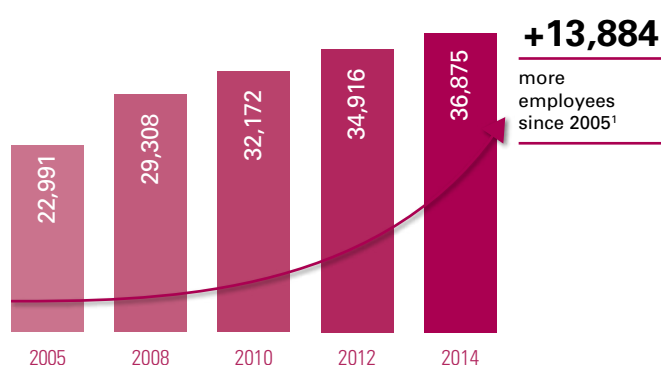
- Deutsche Hendricks Logistik GmbH: 65 new jobs
- Dräxlmeier: 150 new jobs
- FAURECIA: 200 new jobs
- Fenthol & Sandtmann: 20 new jobs
- Schnellecke: 200 new jobs
- Magna Exteriors & Interiors GmbH, 70 new jobs
- M Plan GmbH, 9 new jobs
- Rudolph Automotive Logistik GmbH, 100 new jobs



Leipzig is home to a wide range of advanced university medicine and research as well as regenerative medicine and biotechnology. Universität Leipzig, Leipzig University Hospital, Heart Centre Leipzig and the IZI Fraunhofer Institute for Cell Therapy and Immunology are just some of the many scientific institutes, hospitals and businesses making up the Healthcare & Biotech Cluster with nearly 37,000 employees as well as 6,000 students and trainees. The large number of international healthcare conventions and medical exhibitions held in Leipzig such as OTWorld International Congress underline the city's importance as a stronghold of medicine.



Healthcare & Biotech



¹ 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.

Source: Leipzig Office for Statistics and Elections. Calculations by Leipzig Office for Economic Development.

Milestones in the development of the Healthcare & Biotech Cluster (projects, investments and expansions)

- 2015** – Leipzig University Hospital and Universität Leipzig: ZAMS Drug Safety Centre opens
- 600th anniversary of Universität Leipzig's Faculty of Medicine
- 10th anniversary of IZI Fraunhofer Institute for Cell Therapy and Immunology and opening of second extension
- UFZ invests €40 million in two super-microscopes for probing bacteria/ProVis
- Heart Centre Leipzig opens the world's most powerful cardiac laboratory for electrophysiological studies
- 2014** – Faculty of Medicine's Central Research Building: Second phase
- World Diabetes Day held in Leipzig

- 2013** – Apocell Europe GmbH opens HQ in Leipzig
- BioCube: New building inaugurated
- HHL Leipzig Graduate School of Management: Centre for Health Care Management and Regulation opens
- Leipzig University Hospital: Institute for Transfusion Medicine opens
- 2012** – Haema AG: New building opens
- Faculty of Medicine: Collaborative Research Project 'Mechanisms of Adiposity' founded
- iDiv German Centre for Integrative Biodiversity Research founded
- Central Germany's BioEconomy Cluster wins prime cluster competition



Faculty of Medicine in Leipzig looks back on 600 healthy years!

Five and a half years after Universität Leipzig was founded in 1409, the separate Faculty of Medicine was established. With its foundation charter dated 10 July 1415, Leipzig is home to the second oldest medical faculty in Germany in continuous operation after Heidelberg.

Cooperation benefiting patients

Leipzig University Hospital is the biggest medical centre in central Germany. Working closely together with Universität Leipzig's Faculty of Medicine, research and teaching are coordinated so that new research findings can be quickly integrated into patient care. At present, scientists from the Faculty of Medicine are working on two major research projects. Involving over 130 researchers, LIFE (Leipzig Research Centre for Lifestyle Diseases), a project under the Saxon Regional Excellence Initiative, is the biggest research unit of its kind in Germany. And in the IFB Integrated Research and Treatment Centre 'AdiposityDiseases', interdisciplinary work is building on the expertise in metabolic and vascular diseases amassed in Leipzig with the goal of developing new methods of treatment. Meanwhile, HTWK Leipzig University of Applied Sciences is also becoming established in life science engineering, with researchers from engineering, computer science and the social sciences working hand in hand with medical experts.

Practical training

The teaching concept of the Faculty of Medicine is characterized by modern methods, including problem-based learning courses, e-learning, and a mentoring programme. In the skills lab, students can practise on life-size dummies and simulate complex treatment situations at fourteen OSCE (objective structured clinical examination) stations. The quality of teaching is maintained by compulsory training for all those qualifying as university lecturers.

Health research

These days the range of university medical research encompasses nearly all areas of science, with particular attention devoted to diseases of affluence, the neurosciences, cell and organ replacement therapy, and psychosocial medicine. Furthermore, clinical and experimental research into cardiac surgery and cardiology at Heart Centre Leipzig enjoys international acclaim. Since it was opened in 2003, Universität Leipzig's BBZ Centre for Biotechnology and Biomedicine has become a catalyst for new key technologies in molecular and cellular life science as well as regenerative medicine for diagnosis, therapy and therapy monitoring. Non-university research institutes also contribute to the region's healthy reputation as a centre of research, including 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.medizin.uni-leipzig.de

A wide range of medical services

In addition to paying the salaries of around 3,800 staff at Leipzig University Hospital, making it one of the biggest employers in the Leipzig region and safeguarding the purchasing power of its employees, the hospital also stimulates the regional and national economy. Much of its expenditure is invested in construction, which since 2004 has totalled €330 million. Leipzig University Hospital's vital role in the economy of central Germany is underlined by its turnover, which in 2014 amounted to some €350 million.

— www.uniklinikum-leipzig.de

Computer-assisted surgery

ICCAS is a centre of innovation at Universität Leipzig funded by the German Ministry of Education and Research. Surgeons from different fields work with engineers and computer scientists to develop state-of-the-art technologies for tomorrow's operating theatres. With a range of external funding and successful hive-offs, ICCAS (Innovation Center Computer Assisted Surgery) is internationally competitive and forms the core of a medical engineering cluster in Leipzig and Saxony.

— www.iccas.de

Leadership skills for postgraduate students

ELSYS (Employability and Leadership Skills for Young Saxon Researchers) is a programme designed to prepare PhD candidates at universities and research centres in Leipzig for executive positions in science, administration and business. ELSYS is a pilot project of Research Academy Leipzig, which is partly run by the Max Planck Institute for Human Cognitive and Brain Sciences.

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www.bio-city-leipzig.de

Conventions, exhibitions and events

– VISZERALMEDIZIN 2015
Annual Conference of the German Society of Gastroenterology, Digestive and Metabolic Diseases
11–12 September 2015

– www.viszeralmedizin.com

– FACHDENTAL Leipzig
11–12 September 2015
– MEDCARE
30 September–1 October 2015
– BIONECTION
Partnering Biotechnology
1–2 October 2015
– World Conference on Regenerative Medicine
21–23 October 2015

– www.wcrm-leipzig.com

– Leipziger Healthcare Forum
30 October 2015
– Annual Conference of the German Society for Clinical Chemistry and Laboratory Medicine
14–17 October 2015

– www.dgkl.de

– DIVI 2015
Congress of the German Interdisciplinary Association for Intensive and Emergency Medicine
2–4 December 2015

– www.divi.de

2016

– Annual Conference of the German Society for Pneumology and Respiratory Medicine
2–5 March 2016

– www.pneumologie.de

– German Biotechnology Conference
26–27 April 2016
– OTWorld
3–6 May 2016
– German Radiology Congress 2016
4–7 May 2016

State-of-the-art cardiac care

Heart Centre Leipzig (a subsidiary of HELIOS and since 1994 the first privately run university hospital in Germany) is one of the largest cardiac units in Germany. Its success is down to a tightly networked system of high-quality patient care, internationally acclaimed research, and intensive training for young doctors. Headed by prestigious consultants, the 1,500-strong team provides first-rate medicine covering every angle of the human heart. They treat some 42,000 patients annually from all over Germany and many other countries. Moreover, up to 7,000 operations are performed at Heart Centre Leipzig every year. Techniques now used all over the world such as minimally invasive heart surgery were substantially developed at Heart Centre Leipzig.

– www.helios-kliniken.de/herzzentrum

St George's Hospital: Powerhouse of the healthcare sector

St George's Hospital's 26 clinics and 17 locations are staffed by over 3,000 employees. In 2014 its central A&E department treated 51,000 patients, making it the busiest in Leipzig and the second-largest in Saxony. Thanks to advanced surgical procedures and treatment centres as well as first-rate specialists, in recent years its importance has spread far beyond the region. In order to keep its medical care at the highest level, St George's Hospital regularly invests in its clinics and equipment. For example, in 2015 a new central surgery unit containing six operating theatres was opened. At its branch in Grünau (west Leipzig), the hospital has expanded its range of services in the fields of geriatrics, oncology, cardiology and general medicine. And in late March its sleep laboratory containing additional treatment areas was opened.

– www.sanktgeorg.de



BfMC Biofeedback Motor Control GmbH

'Innovation in action' has been the motto of BfMC ever since its foundation in 1997. Its objectives are to develop computer-based bio-feedback system solutions to improve the methods and equipment used in medical training therapy as well as in medically supervised prevention and rehabilitation, to develop standards by means of pioneering new developments, and to provide solutions for the twenty-first century. The results raise the effectiveness and quality of therapeutic services, make them more transparent, and minimize the resources required. BfMC GmbH collaborates with prestigious partners in medical practice and research. Its products are distributed abroad under strategic partnerships.

– www.bfmc.de

VivoSensMedical GmbH

VivoSensMedical's patented OvulaRing provides women, gynaecologists and reproductive health professionals with one of the simplest yet most advanced methods for cycle diagnostics and the accurate determination of fertility windows. OvulaRing is the first building block in the development of diagnostics for women's entire fertility period from optimizing conception and contraception to the detection of preterm birth and forecasting the exact date of birth. The OvulaRing has the potential to revolutionize reproductive medicine. The aim is to establish the OvulaRing method internationally as a leading diagnostic tool in the field of fertility and natural family planning.

– www.vivosensmedical.com

BioCity Campus continues to grow

The BioCity Campus project in Leipzig fronts a unique strategy for the forward-looking redevelopment of an inner-city district. The relocation of Leipziger Messe (the Leipzig Fair) released a huge, exceptional site in close proximity to research institutions and commercial companies operating in biotech and life sciences. At BioCity Campus, modern revitalization projects for this area are reviewed and readied for implementation. The aim is to develop a biotech/biomedicine cluster which harnesses the strengths of the nearby research centres and continues to support the firms based there by enhancing existing value chains.

— www.biocity-campus.de

BIO CITY LEIPZIG: Incubator for start-ups

BIO CITY LEIPZIG builds bridges between business and science on a compact location with total floor space of 20,000 square metres and stunning architecture to boot. This biotechnology centre is home to an expert network consisting of numerous biotech companies as well as research and training institutes. A quarter of the area is occupied by Universität Leipzig's BBZ Centre for Biotechnology and Biomedicine, while the remaining three quarters of BIO CITY is used by biotech companies. QIAGEN Leipzig GmbH, Delta-Vir GmbH, Forward Pharma GmbH, Genolytic GmbH, GVG Diagnostics GmbH, Promedio GmbH, Vaxxinova GmbH, Prima BioMed GmbH, pluriSelect GmbH and Nuvo Research GmbH are all based at BIO CITY LEIPZIG.

— www.bio-city-leipzig.de

Selected networks:

- biosaxony
- Healthy Cities Network
- Leipzig Healthcare Network
- mnet Medical Engineering Network
- NetUs Ultrasound Network
- bm-log Biomedicine Logistics Network
- Network: DIALOG – Tissue Engineering
- Palliative Network Focus Group for Leipzig and Area
- Leipzig Care Network
- VfG Leipzig Association for the Promotion of the Healthcare Sector

BIO-NET LEIPZIG: Transferring technology

BIO-NET LEIPZIG is the central port of call for high-quality consulting and management services at the interface of industry, research centres and financial backers in all areas of biotech in Leipzig. It focuses on funding for biotech, healthcare and the life sciences as well as the strategic development of regional cluster effects. BIO-NET LEIPZIG provides tailored support for both entrepreneurs and established companies.

BIO CITY LEIPZIG: New arrivals in 2013–15

- ApoCell GmbH
- Isodetect GmbH
- MD-5 GmbH
- Northwest Biotherapeutics GmbH
- pluriSelect Life
- Science UG & Co. KG
- Promedio GmbH
- QIAGEN Leipzig GmbH
- SelfD Technologie GmbH

BioCube: Biotech business park

After being built in record time, BioCube's new tenants moved into their new premises on 18 April 2013. They include companies which chose Leipzig because of the close links with the research community and the favourable investment environment: Vita 34 AG (Europe's largest umbilical cord blood bank and one of the biggest biotech companies in Leipzig), c-LEcta (a spin-off of Universität Leipzig which specializes in the production of industrial enzymes), DPT Dental Partner Technologiezentrum GmbH (a dental milling specialist) and SoNovum AG (ultrasound-based detection of pathological changes in the brain).



biosaxony: Saxony's biotech and life sciences cluster

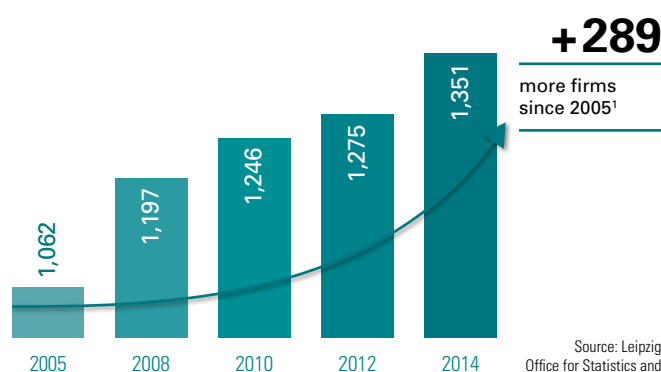
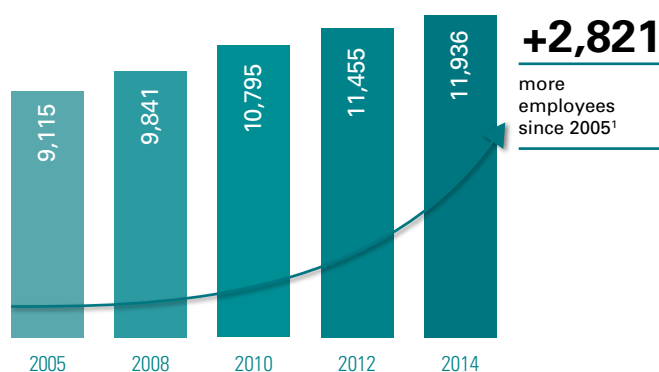
biosaxony is the biotechnology/life sciences cluster association representing relevant companies, scientific institutes and lobbyists throughout Saxony. It pulls the different strands of biotech together, gauges its members' needs, and represents their interests. biosaxony's responsibilities include initiating projects between industry and research, pinpointing services and know-how, harnessing synergies, and highlighting regional expertise. Cluster work focuses on developing new ideas and strategies as well increasing sustainable technology transfer. Local work is strengthened by biosaxony's two offices in Leipzig and Dresden.

— www.biosaxony.com

The businesses and research institutes in the Energy & Environment Cluster and the Energy & Environment Association are a key growth driver in Leipzig's economy. Scientific research institutions make practical contributions to the energy transition by exploring aspects of energy and environmental policy. The diversity of these sectors is represented by organizations based in the Leipzig region such as natural gas giant VNG, the EEX European Energy Exchange, the DBFZ German Biomass Research Centre, the UFZ Helmholtz Centre for Environmental Research, and plenty of medium-sized firms.



Energy & Environment



¹ 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.

Source: Leipzig Office for Statistics and Elections. Calculations by Leipzig Office for Economic Development.

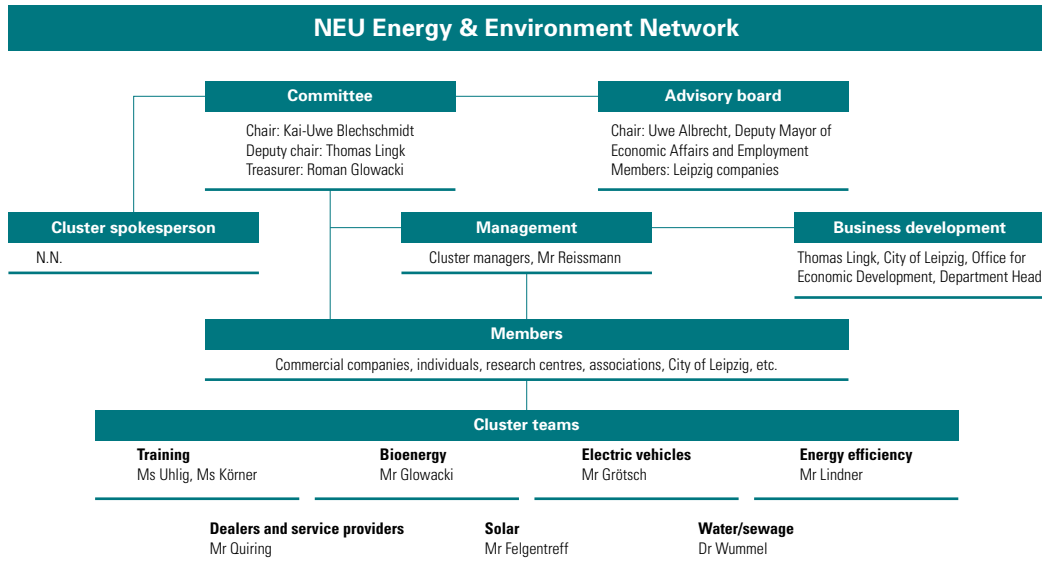
Milestones in the development of the Energy & Environment Cluster (projects, investments and expansions)

- 2015** – Saxon Centre for the Visualization of Biochemical Processes at the Cellular Level (ProVIS) set up at UFZ
- 2014** – EEX European Energy Exchange takes over Parisian gas exchange Powernext
 - ‘lipsia e-motion’: First e-rally in central Germany with over 60 vehicles
- 2013** – Bioenergy Innovation Centre founded
 - BMW i3 goes into production, ushering in a new era for electric vehicles
- 2012** – BioEconomy Top-Level Cluster launched with Leipzig cluster members
 - Bavaria–Saxony Electric Vehicle Showcase begins with participation by cluster members

- 2012** – iDiv German Centre of Integrative Biodiversity Research founded in Leipzig
- 2011** – HTWK: Endowed Chair of Smart Monitoring and Online Diagnostics in Power Engineering founded
 - AH Industries relocates production from Denmark
 - NEU Energy & Environment Network founded
- 2010** – DBFZ invests €30m in pilot plant and other facilities
- 2008** – Leipzig Institute for Energy founded
 - DBFZ German Biomass Research Centre announced
 - Vattenfall Europe Endowed Chair of Energy Management and Sustainability founded at Universität Leipzig

NEU Energy & Environment Network: Focused expertise

The NEU Energy & Environment Network was set up in January 2011. Its continuously growing membership carries out networking by initiating and performing a host of projects, chiefly in the energy sector.



'Leipzig's charging ahead!'

Apart from the projects in the Bavaria–Saxony Electric Vehicle Showcase, in 2014 the NEU Energy & Environment Network hosted a series of events under the motto of 'Leipzig's charging ahead!'

Energy Metropolis Leipzig: 8th Expert Meeting

The 8th Expert Meeting of Energy Metropolis Leipzig was held under the banner of 'Leipzig: Healthy Climate for Movers and Shakers!' It was jointly hosted by the

Leipzig Office for Economic Development and NEU Energy & Environment Network. This regional forum with a national impact was attended by 170 expert participants.

Networking at energy expos

Members of the NEU Energy & Environment Network and cluster companies were on hand at the City of Leipzig's joint stand at the TerraTec and enertec trade shows.

— www.energiemetropole-leipzig.de

Firms in the Energy & Environment Cluster benefit from a broad research sector:

- DBFZ German Biomass Research Centre
- iDiv German Centre for Integrative Biodiversity Research – Halle–Jena–Leipzig
- Leibniz Institute of Troposphere Research
- HHL Graduate School of Management
- Endowed chair at HTWK funded by the Leipzig Energy and Environment Foundation
- DBI Gas- und Umwelttechnik GmbH
- Universität Leipzig – Chair of Energy Management and Sustainability

Energy Metropolis Leipzig: Projects in 2014:

- Application for ZIM Central Innovation Programme for Mid-Sized Businesses
- Electric Vehicles: Model region and showcase
- Energy Cluster Meets Science
- ePendler – electric commuting
- Energy Metropolis Leipzig: Expert meeting
- lipsia e-motion e-rally
- BioEconomy Top-Level Cluster
- TREC – Transregional Renewable Energy Cluster
- Business forum: 'Leipzig's charging ahead!'



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Stadtwerke Leipzig generates power and heat at its efficient, green combined cycle power plant in Leipzig as well as from biomass and wind.

Stadtwerke Leipzig: Supplier of energy for life from Leipzig

Stadtwerke Leipzig GmbH, one of Germany's large municipal multi-utilities, is Leipzig's biggest supplier of electricity and district heating. The company is known for its close links with the city and the surrounding region as well as its forward-looking activities. Together with its subsidiary Netz Leipzig GmbH, Stadtwerke Leipzig delivers a comprehensive range of services regarding the generation, transmission and distribution of gas, electricity and district heating in Leipzig. Together with its parent company LVV and the City of Leipzig, Stadtwerke Leipzig develops strategies to actively help shape the future of the energy sector and ensure that Leipzig can achieve its climate protection targets.

— www.swl.de

European Energy Exchange: The power bourse

EEX European Energy Exchange is Europe's leading energy bourse. It develops, operates and interconnects secure, liquid and transparent markets for energy and commodities. Energy, environmental products, freight rates, metals and agricultural products are all traded on the markets of the EEX Group. It consists of EEX, EPEX SPOT, Powernext, Cleartrade Exchange (CLTX) and Gaspoint Nordic as well as European Commodity Clearing (ECC). The EEX Group connects a network of more than 450 trading participants from over 30 countries. On the Power Derivatives Market, (EEX's core market), a total of 1,570.4 TWh was sold in 2014 – an increase of 24% on the previous year. In 2014, group revenue also rose by 24% to a new record high of €77.1 million (2013: €62.2 million). Operating in 12 locations, at the end of 2014 the EEX Group had 191 employees (2013: 161), including 156 at its head office in Leipzig.

— www.eex.com



VNG: The natural gas specialists

The Leipzig-based VNG Verbundnetz Gas AG is a natural gas wholesaler and energy services provider. VNG AG is a member of the VNG Group, which actively serves the entire value chain of the German and European natural gas industry and concentrates on the four core areas of exploration and production, sales and services, transmission, and storage. With over fifty years' experience, the VNG Group makes a decisive contribution to safeguarding the supply of natural gas. In 2014, the VNG Group had a turnover of about €10 billion and employed a workforce of some 1,400.

— www.vng.de

Economic Grid for free electricity

The Leipzig-based Deutsche Energieversorgung GmbH has been developing and producing smart energy storage systems since 2009 and is the market leader in battery storage for photovoltaic applications. Economic Grid enables surplus energy which cannot be used in the German power grid to be delivered to consumers free of charge. So far, over 6,000 power storage systems bearing the SENEK.IES brand known for its efficiency and

reliability have been sold. Deutsche Energieversorgung has received an award from the German government for its innovative energy concept Economic Grid under the government initiative 'Germany – Land of Ideas'.

— www.senec-ies.com

UFZ Helmholtz Centre for Environmental Research

UFZ conducts a wide range of research in fields including biodiversity, water and human health. Its scientists employ the very latest technology platforms such as ProVIS, which uses a unique combination of special microscopes to obtain new insights at a cellular level, the TESSIN modelling and visualization system, innovative mapping and monitoring technologies, and the TERENO Observatory in the Harz and Central German Lowland, which extends as far as Leipzig. The UbZ Centre for Environmental Biotechnology is an important interface for technology transfer to industry. UFZ is an initiator and member of several strategic research networks such as PEER (the Partnership for European Environmental Research), which is made up of eight of Europe's biggest environmental research centres.

— www.ufz.de

Concentrated expertise to protect water resources

The UFZ Helmholtz Centre for Environmental Research in Leipzig has been placed in charge of the ETC/ICM European Topic Centre on Inland, Coastal and Marine Waters, initially for the 2014–18 period. In this role, it will pool the EU's expertise regarding the observation and evaluation of water resources and stretches of water in Europe. The German government expects this to result in additional information about the state of lakes and rivers in Europe, enabling the protection of both the environment and water resources to be enhanced. ETC/ICM's main task is to support and advise the EEA European Environment Agency.

— www.ufz.de

KWL: Water utility in harmony with nature

Every day Kommunale Wasserwerke Leipzig GmbH delivers tap water to the 645,000 people living in and around Leipzig and handles the green disposal of sewage. In order to do so, KWL continues to invest in modern infrastructure of the highest quality. Moreover, it's an important employer and training company. Every year KWL takes on plenty of school-leavers as apprentices to ensure that it will continue to have enough well-trained staff in the future. KWL also owns three successful subsidiaries: Bau und Service Leipzig GmbH, Sportbäder Leipzig GmbH and Wassergut Canitz GmbH.

— www.wasser-leipzig.de

Sachsen Wasser: Transformation expertise

Under its development cooperation with water and sewage companies, for fourteen years Sachsen Wasser GmbH has been working to improve the provision of drinking water and sewage treatment in developing regions and newly industrialized countries. Collaboration in the field of water infrastructure has improved the development of the municipal water sector in so far thirty-four countries. In Germany, Sachsen Wasser offers technical and commercial services in connection with consulting and plant management to private and public sector clients in the water industry.

— www.sachsenwasser.com



BDZ: Network for decentralized sewage treatment

The BDZ Training and Demonstration Centre for Local Sewage Treatment focuses on demonstrating decentralized and semi-centralized sewage treatment technologies, providing information and consulting on aspects of sewage treatment and recycling, and training in sustainable sewage management for personnel from Germany and abroad.

— www.bdz-abwasser.de

Energy transition

Despite widespread consensus in Germany regarding the goals of the energy transition, there are still very different opinions about how it is to be achieved. The individual measures of the energy transition policy and their interaction as well as their integration into the European framework are the subject of controversial scientific and public debate – to which UFZ actively contributes its economic expertise.

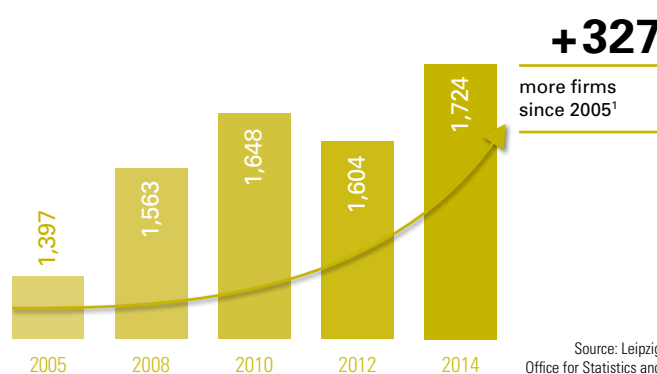
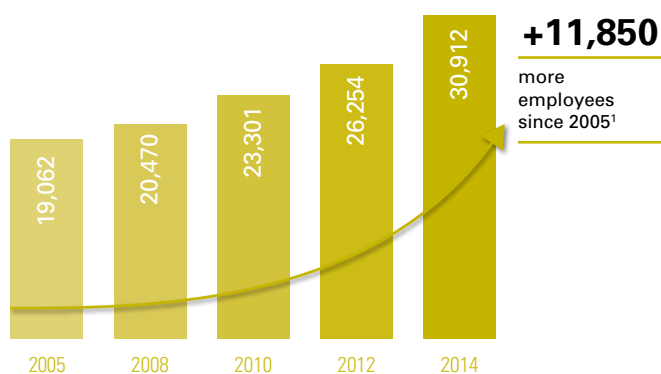
— www.ufz.de



Europe's new logistics hub in Leipzig for multinationals like DHL, AeroLogic, Lufthansa Cargo and Future Electronics is continuing its dynamic development. And thanks in particular 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 forward-looking cooperation between higher education and industry, first-class logistics and value-added services have arisen in and around Leipzig for car-makers, the mechanical engineering industry and microelectronics.



Logistics



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Source: Leipzig Office for Statistics and Elections. Calculations by Leipzig Office for Economic Development.

Milestones in the development of the logistics region (private sector, investments, expansions)

- 2015** — Kühne + Nagel: Second phase of pharmaceutical logistics centre opens
- 2014** — First section of the new sorting depot with a size of 40,000 sqm opens
 - REWE's fresh produce centre opens at GVZ freight village
 - DHL's Life Sciences und Healthcare centre of excellence opens
 - Leipzig–Halle Logistics Network has over 140 members
- 2013** — A72 (Leipzig–Chemnitz–Hof) completed from Borna (Leipzig linked to Borna by B95 dual carriageway)
 - DSV opens to handle logistics for dm pharmacy chain
 - Volume production of the all-electric BMW i3 starts, 800 new jobs
 - City-centre railway tunnel opens

- 2013** — DB Schenker: Expansion, 900 new jobs
 - Deutsche Hendricks Logistik GmbH opens
 - DHL's Leipzig hub welcomes 3,500th member of staff
 - Dräxlmaier: Expansion, 150 new jobs
 - Kühne + Nagel opens pharmaceutical logistics terminal
 - Porsche starts producing the new Macan
- 2012** — Trade-in company momox opens with 300 new jobs
 - A14 motorway north of Leipzig fully widened to three-lane dual carriageway
 - Taschenkaufhaus moves into new office and logistics complex
 - Universität Leipzig: Endowed Chair in Business Informatics with Special Emphasis on Information Systems in Logistics founded



Overview of members of the Leipzig-Halle Logistics Network.



The Leipzig-Halle Logistics Network was awarded the 2013 Bronze Label for Cluster Management Excellence by the European Secretariat for Cluster Analysis for its extensive cluster benchmarking.

www.cluster-analysis.org

Leipzig-Halle Logistics Network: Expertise for logistics in central Germany

The Leipzig-Halle Logistics Network has stood up for the interests of one of the most dynamic industries in central Germany since 2008. With about 140 members employing altogether some 36,000 people and generating total annual turnover of around €2.7 billion, it represents the main players in the region – not just logistics providers but also local authorities, business chambers, research centres and establishments of higher education. The network's aims are to promote the members' joint business development and to provide strategic stimulus by means of innovation and know-how transfer. The results can be measured from central Germany's growing attractiveness as a logistics region.

Other tasks of the network include flying the flag for logistics in Leipzig-Halle in key potential markets like

Eastern Europe and East Asia, and supporting member companies with HR development. By taking part in the main logistics expos such as transport logistic 2015 in Munich, the network actively campaigns for central Germany. It generates international attention by hosting numerous forums and events and has an excellent network of contacts. In order to safeguard the supply of skilled labour in future, the Leipzig-Halle Logistics Network teamed up with Leipzig/Halle Airport to organize a Logistics Job Fair on National Logistics Day, which drew about 1,000 visitors from the region.

www.logistik-leipzig-halle.net

International Transport Forum: Moving the future

The International Transport Forum (ITF) has been held every year since 2008 at Congress Center Leipzig (CCL). It focuses on dialogue between government representatives and decision-makers from business, research and society. Under the banner of 'Transport, Trade and Tourism: Mobility for a connected world', ITF 2015 was attended by over 1,000 participants from around 70 countries, including transport ministers, deputy ministers and permanent secretaries from the 54 OECD member states as well as representatives of international transport organizations, the business community and professional associations.

www.internationaltransportforum.org

Endowed Chair in IT and Logistics

The Endowed Chair in Business Informatics with Special Emphasis on Information Systems in Logistics was set up at Universität Leipzig in 2012. The aims of its research are to coordinate, monitor and implement smooth collaboration among logistics contractors within service networks. This is the first time that an endowed chair has been mainly funded by members of the regional logistics sector, including:

- The Leipzig-Halle Logistics Network
- Fadelia GmbH
- IT Sonix AG
- itemis AG
- SALT Solutions GmbH
- Senacor Technologies AG

Logistics



Owing to its outstanding cluster work, in 2013 the Leipzig-Halle Logistics Network joined both the Federal Ministry for Economic Affairs' Energy goCluster initiative and the Cluster Platform Germany.

www.clusterplattform.de

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DHL's hub at Leipzig/Halle Airport

DHL is continuing to expand its European air freight hub at Leipzig/Halle Airport. It's currently building a new sorting depot, more or less doubling its current size to 40,000 square metres. The new depot will boost the handling capacity for express mail by more than 50% to 150,000 consignments per hour. The first section of the new sorting depot was opened in Q4 2014. The hub expansion programme is costing €150 million – and since starting work on its hub in 2008, DHL has invested a total of €510 million there. The expansion is creating 400 new jobs, 300 of which have already been filled. All in all, about 3,900 people are employed at DHL's air freight hub, more than 800 of whom work for European Air Transport GmbH, DHL's aviation arm. EAT is chiefly responsible for operating, servicing and maintaining DHL's own freighter

fleet, and currently manages about 60 aircraft at Leipzig/Halle Airport. EAT's 250 or so pilots fly Boeing B757s and Airbus A300-600s mainly on the network's European routes.

New DHL Life Sciences and Healthcare centre of excellence

DHL Global Forwarding, the air and sea freight specialist of Deutsche Post DHL Group, opened a new logistics centre for the pharmaceutical industry in September 2014 on the doorstep of Leipzig/Halle Airport. It is primarily used to handle temperature-sensitive air freight. Built at a cost of about €3.4 million, the new logistics centre has created 30 new jobs.

European maintenance base for the world's biggest aircraft

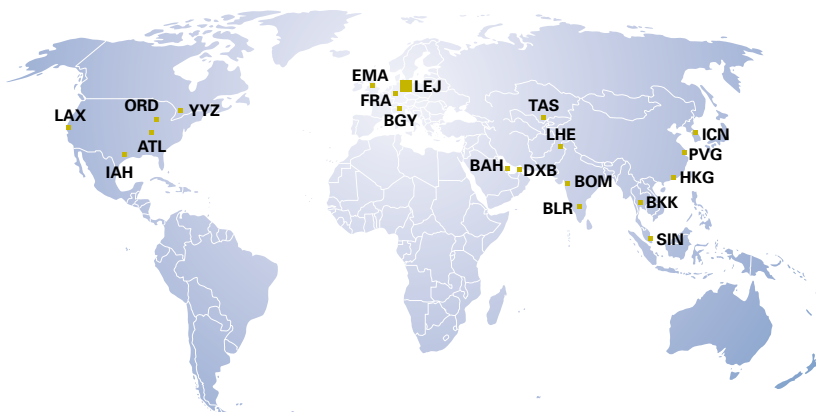
In line with its EASA, BDCA and FAA certification, Aircraft Maintenance and Engineering Service GmbH (AMTES) provides maintenance and repair services for Boeing 747s (-200/-300/-400/-8F) and 737s (-300/-400/-500) in line maintenance and has a C14 rating (wheels and brakes). The next expansion will cover the A318/19/20/21 and Boeing 737 NG as well as the C4, C8 and C20 ratings (Structure Repair Shop).

— www.amtes.de

AeroLogic: A central German carrier

AeroLogic GmbH, a joint venture set up by Lufthansa Cargo and DHL Express, operates one of the world's biggest fleets of intercontinental freighters at Leipzig/Halle Airport comprising eight ultramodern Boeing 777Fs. AeroLogic currently flies to 20 destinations on 3 continents. It handles the main flows of cargo between Europe, the Middle East and Asia, and delivers some 2,000 tonnes of mostly time-critical express freight from Asia and the Middle East to Europe every week.

— www.aerologic.aero



Kühne + Nagel

Kühne + Nagel opened the second stage of its pharmaceutical logistics centre at the GVZ freight village in Leipzig on 11 May 2015 at a ceremony attended by numerous clients and business partners. Back in 2013, Kühne + Nagel had already unveiled its state-of-the-art logistics terminal at GVZ designed for the logistics handling of pharmaceutical products. In response to the company's positive business development, in the second phase the existing logistics space had to be doubled to 20,000 square metres. The centre complies with the pharmaceutical industry's GMP (Good Manufacturing Practice) standards. With space for 36,000 pallets, it enables temperature-controlled storage between 15 and 25°C as well as additional cooling down to 2–8°C in some parts. The desired climate parameters are verified by temperature recording and monitoring. Apart from storage and distribution, Kühne + Nagel provides value-added services such as order picking, packing, repacking and sampling. Kühne + Nagel occupies a site with a total size of about 90,000 square metres at the GVZ freight village.

— www.kn-portal.com

Lensspirit: Mail-order contact lenses and glasses

Mail-order company Lensspirit GmbH was founded in Leipzig in 1997 and is now one of the leading owner-run online shops for contact lenses in Germany. Every month over 15,000 parcels are dispatched to satisfied customers in more than 30 countries across the world. In order to maintain and improve its market position, the company is currently intensifying its B2B activities.

In 2014, Lensspirit was the only German company to be declared one of 'Europe's Digital Icons' by the European Commission. It is also the current holder of the Leipzig Marketing Award.

— www.lensspirit.de



LEIPZIGER Logistik & Lagerhaus

Leipziger Logistik & Lagerhaus GmbH is based in Leipzig and has branches in Ettlingen, Hamburg and Rodgau. It provides integrated logistics services for the German and European market. Thanks to its extensive industry solutions, it provides a one-stop full service for clients including not only transport and logistics but also value-added services. The company continuously adapts its logistics services to its clients' growing demands. It optimizes its clients' distribution and procurement using system and individual solutions based on proven, Europe-wide procurement, warehousing and distribution strategies.

— www.leipziger-logistik.de



The following firms have moved onto the former Quelle site:

- momox
- Rudolph Logistik Gruppe
- DB Intermodal Services GmbH
- TI Automovie GmbH,
- SODEXO Catering
- DB Schenker AG
- Spedition Friedrich & Sohn
- Atos Origin GmbH

Amazon.de

Amazon sold its very first book twenty years ago in the USA in July 1995. In Leipzig, the company has operated a fulfilment centre with a storage area of some 75,000 square metres since 2006. An important member of Amazon's logistics network currently comprising 28 fulfilment centres in 7 countries, the Leipzig operation dispatches goods to customers all over the world. Amazon's fulfilment centre in Leipzig is the only one in Germany to have a make-on-demand unit for the internal production of books, DVDs and CDs.

— www.amazon.de

— www.amazon-logistikblog.de

momox.de

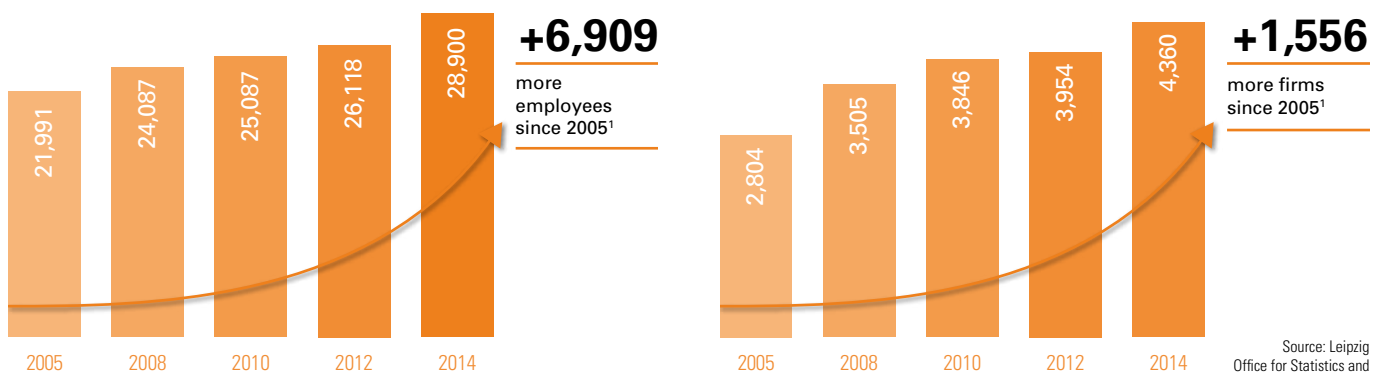
momox GmbH is Germany's leading recommerce provider of books, DVDs, Blu-Rays, CDs, games and clothing. The online trade-in and second-hand store is also one of the world's biggest sellers on eBay and Amazon. momox currently employs more than 900 people at its three locations in Leipzig, Berlin and Neuenhagen. At its second fulfilment centre on the former Quelle site, more than 700 employees handle the logistics of buying and selling various media products. Over 7 million items are stored on 60,000 square metres – and they're joined by as many as 100,000 new articles (and counting!) every day. Therefore momox is always on the look-out for additional staff – and not just for its giant video library next door to the Leipziger Messe expo centre.

— www.momox.biz

The media and creative industries sector is one of the driving forces behind Leipzig's economic success. Comprising several sub-sectors, it's closely interconnected with the rest of the economy and acts as a creative catalyst. Combining cultural and artistic ideas and new products with technological and scientific creativity, the Media & Creative Industries Cluster is one of the new, rapidly growing key industries.



Media & Creative Industries



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Source: Leipzig Office for Statistics and Elections. Calculations by Leipzig Office for Economic Development.

Milestones in the development of Leipzig's Media & Creative Industries Cluster

- | | |
|---|---|
| <p>2015 — Leipziger Messe celebrates 850th anniversary
— Congress Hall reopened</p> <p>2014 — Music publisher C.F. Peters Ltd & Co. KG relocates from Frankfurt, creating a single head office in Leipzig</p> <p>2013 — International Supercomputing Conference held in Leipzig</p> <p>2012 — German National Library celebrates its centenary</p> <p>2011 — Deutsche Telekom: Customer service centre opens</p> <p>2010 — Leipziger Verlags- und Druckereigesellschaft:
Premises converted and expanded
— Softline AG and Softline Solutions GmbH relocate to Leipzig</p> <p>2009 — buw customer care operations Leipzig GmbH opens</p> | <p>2007 — Competence Call Center Leipzig GmbH founded</p> <p>2006 — DATA-team GmbH makes Leipzig branch its head office
— Villa Ida Media Campus (home of Leipzig School of Media gGmbH) opens</p> <p>2005 — Radio PSR relocates to modern broadcasting centre at Thomasmagasse 2
— GRASSI OPEN (now Designers' Open) launched
— Eigen + Art gallery moves into disused industrial premises at the Baumwollspinnerei arts complex</p> <p>2004 — SLM commercial broadcasting agency relocates to Leipzig</p> <p>2000 — Film, TV, radio and stage complex media city leipzig opens</p> |
|---|---|

One cluster, seven sub-sectors

Leipzig's has outstanding attributes. It's known as the city of Bach – and for the Leipzig Fair. A city of art and music. A city of industrialization with plenty of room for investment. And of course as the city of freedom and the Peaceful Revolution.

People who want to shape the world around them always feel at home in Leipzig. The city's Media & Creative Industries Cluster with its seven sub-sectors – information and communication technologies, printing and publishing, broadcasting and film, arts and music, advertising and PR, architecture and design, and trade shows and services – is in a constant state of flux. Its participants continuously develop, design and present new visions, be it digital, on the silver screen, on the radio or the web, or with paint, music or words.



2015 Leipzig Book Fair

The annual Leipzig Book Fair is Germany's foremost spring meeting place for the printing and publishing sector. It's enormously popular among the general public, largely thanks to the inclusion of 'Leipzig Reads', Europe's biggest literary festival. In 2015, 251,000 visitors celebrated the words and works of 3,000 participants and 2,263 exhibitors in 3,200 events held at 410 reading locations. In Leipzig, the makers of books from 42 countries championed freedom of expression and pluralism, and shared their enthusiasm for literature.

Key events for Germany and abroad

Trade shows, industry meetings and events of national and international importance such as the Leipzig Book Fair, Designers' Open, the IT Sector Conference, the IT Security Conference, the Forum on the Future of Books, the Central German Media Meeting, DOK Leipzig and the Leipzig Film Art Fair all provide an outstanding opportunity to showcase the very latest products, findings and developments, and to talk shop with colleagues from the same sector.



Pooling strengths: Networking for success

Networks such as the SLM regional agency for commercial broadcasting and new media, MDM Central German Media Promotion, the Central German Information Technology Cluster, the Leipzig IT Alliance, the German Booksellers' and Publishers' Association's regional branch for Saxony, Saxony-Anhalt and Thuringia, the Printing and Media Association for Saxony, Thuringia and Saxony-Anhalt, POLYGRAPH Leipzig, and the Creative Leipzig Association are sources of information and support for those working in the Media & Creative Industries Cluster.

Cluster website

The contact centre of Leipzig's Media & Creative Industries Cluster was opened in 2014, since when it has coordinated the website www.kreativwirtschaft-leipzig.de following its successful launch. The site shares information and news about opportunities for participation with people working in the cluster. The contact centre is a central port of call and acts as a go-between for businesses working in the seven sub-sectors.

Central German Media Meeting and Young Media Meeting

Every May, this three-day conference is attended by experts from the media, politics, business and higher education. It's hosted by a special working group in which the City of Leipzig is also represented. Key issues regarding the changes resulting from increasing digitization, the media sector's potential for innovation, and the protection of minors are debated on a series of panels by prominent advisers from public and commercial broadcasters as well as representatives of regional media institutes, media companies and higher education.



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Selected anniversaries:

- 25 years – INTER-FORUM AG
- 25 years – forcont business technology gmbh
- 25 years – ccc software gmbh
- 20 years – EWERK IT GmbH
- 15 years – evermind GmbH
- 15 years – Informatik DV GmbH

Training and research institutes in the Media & Creative Industries:

- Universität Leipzig
 - Department of Computer Science
 - InfAI Institute for Applied Informatics
 - Institute of Communication and Media Studies
 - German Creative Writing Programme
- HTWK Leipzig University of Applied Sciences
 - Faculty of Computer Science, Mathematics & Natural Sciences
 - Faculty of Media
- HfTL Deutsche Telekom University of Applied Sciences for Telecommunications
- Saxon University of Cooperative Education
 - Department of Computer science
- HGB Academy of Visual Arts
- Felix Mendelssohn Bartholdy University of Music and Theatre
- Leipzig School of Media
- Leipzig School of Design/ Leipzig College of Design



Broadband: Leipzig is a pilot region

Leipzig is connected to the high-speed networks of Deutsche Telekom and the high-performance optical fibre network of HL komm Telekommunikations GmbH. Over the past fifteen years, HL komm has been building up its own optical fibre network offering corporate customers symmetrical upload and download speeds of 10 Gb/s. With its ultramodern internal infrastructure, HL komm has established itself as one of the leading alternative telecoms providers.

Deutsche Telekom provides download speeds of up to 200 Mbit/s and upload speeds of up to 100 Mbit/s. Speeds have been increased by vectoring, which allows data to be transmitted through copper cables much faster. Under its broadband expansion programme, Deutsche Telekom is replacing copper wiring between exchanges and junction boxes with optical fibre cables, laying the groundwork for future development.

– www.telekom.de, www.hlkomm.de

APPSfactory GmbH

Having produced over 500 apps, APPSfactory is Germany's foremost agency specializing in the design and development of applications for smartphones, tablets, Smart Watches and Smart TV. Among its main clients are Axel Springer, GU, Microsoft, BMW and Samsung, for whom it has developed apps for all operating systems. Expanding from 0 to about 75 employees in just six years, APPSfactory is one of the ten fastest growing digital agencies in Germany. Its success is underlined by honours such as the 2014 Leipzig Founder Award in the category Newcomer of the Year.

– www.appsfactory.de

mdr: Broadcasting to central Germany

Broadcasting to the more than 8 million inhabitants of Saxony, Saxony-Anhalt and Thuringia, mdr organizes a full TV channel, eight radio stations, and concerts featuring its own symphony orchestra, radio choir, and the only children's choir in the German public network ARD. It's also responsible for many successful TV programmes shown on ARD and is in overall charge of the KiKA children's channel. Viewers and listeners particularly value mdr's regional expertise as well as the high quality of its information, services, entertainment and arts coverage. Alongside its popular radio stations, in 2014 mdr was the most successful 'third TV channel' in ARD for the eighteenth year running with an average market share of 9%. mdr is the biggest media employer in the region.

– www.mdr.de



REGIOCAST: A German radio company

Based in Leipzig, Kiel and Berlin, REGIOCAST manages commercial radio stations and currently has shareholdings in about two dozen broadcasters and other companies. In Leipzig, REGIOCAST runs Radio PSR and R.SA – Mit Böttcher & Fischer, the foremost commercial stations in the region, as well as radio advertising company mir.). It also owns stakes in event and marketing firms along with a VHF radio station. REGIOCAST provides a full range of services in planning, radio services (such as news production and music planning), and new media solutions. It employs 150 people in Leipzig, including 15 trainees.

– www.regiocast.de

Westend. Public Relations GmbH

Leipzig agency Westend-PR fronts creative communication on all channels. Eighteen full-time public relations consultants, copywriters, graphic designers and social media managers work in the areas of PR and media relations, corporate publishing, content marketing and online communication for clients from central Germany and the rest of the country. Each project is based on a thorough analysis, interdisciplinary skills and an effective strategy. Westend-PR then brings its online and offline strength to bear, including relevant content, powerful ideas, and excellence in consulting and contacts. All this leads to added value and measurable success for clients, who Westend-PR regards as long-term, trustworthy partners. In 2015, the independent, owner-managed agency is celebrating its twentieth anniversary.

— www.westend-pr.de
— www.facebook.com/WestendPR



SchupplerSchwarz Produktdesign

This design studio based in west Leipzig was only founded in 2013, yet has already won a number of awards. It always takes a holistic approach to its projects. Its products are distinguished by their interplay of purism and smart technology coupled with conceptual considerations and artistically sensitive implementation. In addition to traditional product design, SchupplerSchwarz also offers various design services ranging from strategic design consulting and product development/design/concept to product visualization, film and animation.

— www.schupplerschwarz.de



German National Library: Local library, global networking

The German National Library is based in Leipzig and Frankfurt. Its more than 30 million media units – including over 2 million online publications – are internationally linked. It is playing a leading role in the implementation of an international cataloguing standard for media works in the German-speaking countries to make them far easier to find in future in media portals. And in addition to adapting international data standards, the media works themselves are being integrated within international collaboration. For example, in the project Europeana Sounds, twenty-four libraries and archives including the German National Library are digitizing their music recordings and making them available in the European digital library www.europeana.eu. In this and other networks, the German National Library has strengthened its position as a modern knowledge provider and is clearly in great demand – for its online catalogue has a million hits every day.

— www.dnb.de

Arts and music: Leipzig's free spirit

World-class culture and a vibrant fringe scene both have firm roots in Leipzig. The city's painters, musicians, dancers and actors generate a cultural momentum which inspires 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!

Haus des Buches

The German Booksellers' and Publishers' Association's branch serving the regions of Saxony, Saxony-Anhalt and Thuringia is based in Haus des Buches in Leipzig's famous Graphic Quarter. It has represented the interests of the printing and publishing sector in the region for twenty-five years. The Board of Trustees of Haus des Buches was founded in 1990 and promotes literature and reading culture in Leipzig. It operates the venue at Haus des Buches set up by the German Booksellers' and Publishers' Association. Every year, the public events and exhibitions are attended by over 10,000 visitors.

— www.haus-des-buches-leipzig.de

Selected anniversaries and awards:

- 20 years – Westend. Public Relations GmbH
- 25 years – DECOR DRUCK LEIPZIG GmbH
- 25 years – Ernst Klett Verlag GmbH, Leipzig branch
- 25 years – Militzke Verlag GmbH
- 25 years – Sachsenbuch Verlagsgesellschaft mbH
- 25 years – Thomas Verlag
- 25 years – Verlagsbuchhandlung Bachmann
- 10 years – Leipziger Literaturverlag
- Connewitzer Verlagsbuchhandlung – Kurt Wolff Foundation Award 2015
- Spectorbooks Kommunikationsdesign – 3rd Prize in 2014 for a selection of books published in 2012–14 (Saxon State Award)

Industry in Leipzig: Record total turnover



With industrial companies suffering from the fallout of various geopolitical crises, the situation finally began to pick up in Q4 2014. And by the end of the year, firms' assessments of current business had clearly improved. The proportion of those rating business as good rose, improving the balance by 11 to +41 points, just 1 point lower than at the end of 2013.

Industrial turnover also developed positively in the region, with the automotive industry as usual doing especially well. All in all, the 499 industrial companies¹ in the region covered by Leipzig Chamber of Industry and Commerce enjoyed record turnover in 2014 of €13.44 billion, an increase of €1.4 billion or 11.9%. And foreign sales rose even more strongly, soaring by 14.2% to €5.82 billion. As a result, the share of exports also grew from 42.4% to 43.3%.

The prominent role of the automotive industry in Leipzig itself is plain to see. Total turnover of the 165 industrial companies in Leipzig climbed by 17.4% to €8.64 billion, the share of foreign sales rising by 17.9% to €4.58 billion.

As a result, 64% of the industrial turnover in the region covered by Leipzig Chamber of Industry and Commerce was accounted for by the city of Leipzig itself.

The average headcount in each company rose substantially compared to 2013. In the Leipzig region, the average number of employees climbed by 5.8% to 43,594, while in Leipzig the average number of staff increased by 13.0%, representing all in all an additional 2,300 employees.

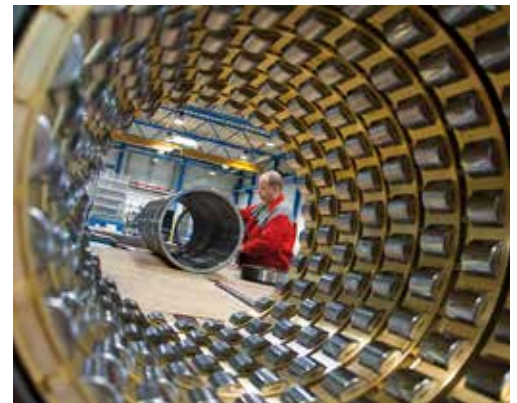
Business forecasts for 2015 continue to be optimistic and indicate good growth opportunities in the coming months. The balance of business expectations rose to +19 points, almost as high as the previous year's score of +21 points. Turnover expectations are also on an upward trend, although the considerable dependency on the automotive industry is set to continue.

¹ Companies subject to reporting requirements with 20 or more employees
Sources: Economic Report by Leipzig Chamber of Industry and Commerce, 2015; Saxon Department of Statistics

Ball bearings and roller bearings from KRW

Customers have relied on the high-quality standard and special bearings produced in Germany by KRW for over a century. More than 200 employees in Leipzig develop, manufacture and distribute high-quality rolling bearings for use in heavy industry, railways and transportation, energy and power plants, mechanical engineering, shipbuilding and port technology. In addition to medium-sized and large standard bearings, KRW also makes customized solutions. Flat hierarchies and short decision paths ensure high flexibility, short production lead times and prompt delivery. KRW has also won awards for its training of skilled personnel.

— www.krw.de



HeiterBlick

HeiterBlick is a specialist manufacturer of customized trams and rapid transit rolling stock based on proven bogie technology. With no unusual requirements regarding track construction or steering, its vehicles can easily be integrated into existing infrastructure. HeiterBlick's rolling stock is distinguished by excellent travelling characteristics and high passenger comfort as well as its robustness and low maintenance. HeiterBlick was founded a century ago in the eponymous district of Leipzig as the main public transport repair shop. Nowadays it employs over 120 people.

— www.heiterblick.de



Skilled trades in the region upbeat

The economic barometer in the skilled trades in the Leipzig region continues to reach record figures, and firms are clearly looking to the future with confidence. Across all industries, 90% of firms rated their economic situation as satisfactory or good, up from 86% the previous year. Moreover, nearly all contractors are forecasting that their business will remain good or even improve. The business climate index was an outstanding 90.8 and has remained in the nineties for the past four years in a row.

The vast majority of businesses reported stable incoming orders with high average capacity utilization of 82.6%, slightly higher than in 2013. Orders on hand amount on average to eight weeks' work.

Nevertheless, one in three firms reported declining turnover and only a fifth saw their sales increase. Although the rising costs of raw materials and supplies proved difficult to manage, two thirds of companies managed to keep their prices stable.

Of the skilled trades, builders are still the most successful, especially painters and decorators. Contractors supplying industry and other commercial clients such as metalworkers and IT specialists are doing particularly well. At the end of 2014, there were 12,145 contractors registered with Leipzig Chamber of Small Industries and Skilled Trades, including 5,192 in the city of Leipzig.

Stable employment – but a growing need for skilled workers

The employment statistics are benefiting from brisk trade and the positive mood. Most firms expect to keep their headcount unchanged, although one in eight intend to hire additional staff over the next few months. However, the shortage of qualified labour is a problem. Therefore, firms rely on internal training, and there are currently more than 3,000 apprentices in nearly 100 different professions.

— www.hwk-leipzig.de



At 31 March 2015, 12,177 skilled trades firms were registered in and around Leipzig – 0.3% fewer than in March 2014. Start-up activities in the skilled trades in the Leipzig region are dominated by electrical and metal work, construction and finishing, and healthcare and personal care. However, willingness to launch a new firm or take over an existing one is declining due to demographic factors and the positive development on the labour market. Succession is also an acute problem. Some 15% of proprietors are at least 60 years old, meaning that the question of succession will arise at some 2,000 firms over the next five years.

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On 20 October 2014, employees, Leipzigers and guests holding 850 balloons formed a human double-M on the market square to launch the celebrations marking the 850th anniversary of the Leipzig Fairs in 2015.



Successful anniversary validates Leipziger Messe's strategy

Record results and successful expansion

With annual turnover of €77 million, 2014 was another successful year for the Leipziger Messe Group. Growth was up by 7% compared to the €72.3 million recorded in 2012 (a fair comparison since many exhibitions are held every two years). In 2014, Leipziger Messe's growing portfolio of 36 fairs, 88 congresses and 33 special events attracted more than 1.2 million visitors, while the number of exhibitors totalled 9,827.

Strong trade shows and public exhibitions

Tying in with the Leipzig Book Fair, the Manga Comic Convention (MCC) made its debut, presenting new releases, activities and trends from the worlds of anime, cosplay, comics and manga. In the medical sphere, OTWorld was a major event. Over 500 exhibitors from 40 countries contributed to its growth by displaying innovative products and services at the world's leading expo and world congress devoted to prosthetics and orthotics. Meanwhile, denkmal – Europe's leading trade fair for conservation and the restoration of old buildings – had a strong international dimension with one in five exhibitors coming from abroad. CosmeticBusiness was held for the second time in 2014, achieving further growth and higher international participation. And the Designers' Open, which was also staged for the second time, was a resounding success.

850 years of tradition and innovation

On 20 October 2014, Leipziger Messe ushered in its 850th anniversary celebrations in 2015 in its own inimitable style. Exactly 850 employees, Leipzigers and guests recreated Leipziger Messe's familiar double-M logo and released 850 balloons, each containing an invitation and vouchers to visit the exhibition centre.

The anniversary celebrations continued at a special exhibition during HOUSE-GARDEN-LEISURE, which as usual was held in February in conjunction with the Central German Handicrafts Fair and Beach & Boat. In 2015, the trade fair duo Intec and Z was the country's foremost

platform for the metalworking industry and enjoyed a significant increase in the numbers of exhibitors and visitors from Germany and abroad. In fact with 1,433 exhibitors, this unique combination has become one of Europe's top industry shows. The Leipzig Book Fair and the other events held during the literary festival 'Leipzig Reads' drew 251,000 visitors altogether, including 186,000 who made their way to the exhibition centre. Championing freedom of expression and pluralism, one special theme celebrated fifty years of diplomatic relations between Germany and Israel.

Leipzig's strong position as a venue for healthcare and medical trade shows was borne out yet again by therapie Leipzig in March and med.Logistica in May, both of which broke exhibitor and visitor records. Leipziger Messe's international skills in this area were underlined by the successful staging of the World Congress of the International Society for Prosthetics and Orthotics (ISPO) in Lyon. Cooperation between ISPO and Leipziger Messe will continue when the 2017 World Congress is held in Cape Town.

The celebrations of the 850th anniversary of the Leipzig Fairs reached their climax in the week from 27 June to 4 July. Following a reception for 850 invited guests, a conference at Universität Leipzig on the history of the Leipzig Fairs, and the 47th International Trade Fair Seminar, the week closed with an open day at the newly refurbished Congress Hall at Leipzig Zoo. An exhibition on the history of Leipziger Messe was held at the Museum of City History from 29 July to 15 November, and the anniversary was also the subject of the Arcade Festival on 4 September.

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Congress Hall at Leipzig Zoo opens

Leipzig has become one of the most popular convention destinations in Germany, largely thanks to Congress Center Leipzig (CCL). Its capacity has been expanded by the reopening of the Congress Hall at Leipzig Zoo. CCL took charge of this modern convention centre in the heart of Leipzig in May 2015. The first events in its conference calendar will be held in a pre-opening phase starting in autumn 2015. The building contains a total of 15 halls and rooms of different sizes accommodating between 10 and 1,200 participants. The entire complex is equipped with state-of-the-art conference and media equipment. There is also an expo area for accompanying exhibitions with a size of 800 square metres. The combination of a modern conference centre and a zoo with a scientific focus is almost unique and makes the Congress Hall especially attractive as a venue for scientific conferences in a variety of areas. The first event to be staged following the opening ceremony was the AGM of the German Convention Bureau (GCB) in June. The Congress Hall is a preferred partner of the GCB, which represents and markets Germany as a convention location both nationally and internationally. By staging its AGM in Leipzig, the GCB acknowledged the longstanding dedication of its Leipzig members.

Targeting foreign expos

For Leipziger Messe International, 2014 was its most successful year ever. Its growth results from the organization of joint participations by companies in trade fairs abroad. In order to strengthen the regions of Leipzig, Saxony and central Germany and develop business, in 2014 a cooperation agreement was signed making Turkish Airlines Leipziger Messe's preferred carrier. With more than 240 destinations worldwide, Turkish Airlines now flies exhibition visitors and convention participants from all over the world to Leipzig. In the first half of 2015, Leipziger Messe International organized participation by national and regional businesses and organizations at nine exhibitions around the world. By the end of the year, German participation will have been arranged at twenty-two expos, particularly in Asia.

Distinguished service champion

The high importance of customer care and service at Leipziger Messe is demonstrated by its pole position in Germany's biggest service ranking for the exhibition sector. This annual league table compiled by interviewing about a million customers was drawn up by Service Value GmbH on behalf of the newspaper Die Welt in cooperation with the Goethe University in Frankfurt am Main. It measures customer satisfaction in terms of helpfulness, quality of advice and assistance, and service-oriented atmosphere.

ifo study proves Leipziger Messe's high economic importance

An ifo study entitled 'Economic Impact of an Average Year at Leipziger Messe' found that Leipziger Messe safeguards around 6,600 jobs in Germany, including 4,700 in Saxony and 3,800 in Leipzig. The study only took into account the economic effects of trade shows and conventions held in Leipzig. The purchasing power effects attributable to Leipziger Messe are especially impressive. Throughout Germany, they total over €656 million, almost half of which is spent in Leipzig. The purchasing power benefiting central Germany is €454 million.



Moreover, the trade fairs and conventions held in Leipzig deliver tax revenue of over €120 million annually. Some €37 million of this is received by Saxony, €7 million of which is destined for Leipzig. The study focused solely on the impact generated by exhibitors and visitors at events in Leipzig. It was carried out by the ifo Leibniz Institute for Economic Research at the University of Munich. For this purpose, 1,250 exhibitors at trade shows and conventions, 3,850 visitors and 470 conference participants from the region, elsewhere in Germany and abroad were surveyed. The results confirm Leipziger Messe's role as a driving force for the economic development of the entire region.

OTWorld

The international trade show and world congress OTWorld at the exhibition centre was attended by 20,400 visitors. Over a third were from abroad, as were nearly half the 548 exhibitors. The event is the world's foremost meeting place for the world of orthopaedics and rehabilitation technology.



Leipzig Book Fair

In 2014, the Leipzig Book Fair and its literary festival 'Leipzig Reads' were a magnet for visitors yet again. A total of 74 events held to mark the fiftieth anniversary of diplomatic relations between Germany and Israel included readings by 40 authors from the two countries.





Service sector: Wide-ranging support for the economy

Training with Sparkasse Leipzig

Ensuring sufficient future staff is a key element of the bank's HR policy. Junior recruits can look forward to varied training taking in a wide range of skills. In 2014, 37 young men and women embarked upon a career at Sparkasse Leipzig.

Record business in the service sector

Business in the service sector remained good in 2014. Both sales and earnings improved on balance and accounted for firms' upbeat assessments of current business. About half the companies rated their business as good with only 7% describing it as poor. The business climate balance reached +47 points, exceeding last year's record score by another point.

The service sector is optimistic about the coming months, too, with firms' recently improved expectations having been revised slightly upwards yet again. The nervousness felt in autumn 2014 quickly dissipated, and aggregate business expectations rose to +20 points, up 2 points on the previous year's level. One reason for this optimism is the unchanged positive trend in incoming orders.

Source: Economic report published by Leipzig Chamber of Industry and Commerce, 2015

City of justice

There are currently over 1,600 lawyers, 22 notaries, and numerous judges working at the courts in Leipzig such as the local, financial, labour and social courts, the Saxon Constitutional Court, the regional court, the Fifth High Criminal Court of the German Supreme Court, and the German Administrative Court, underlining Leipzig's reputation as a centre of justice.

Sparkasse Leipzig: Reliable, committed, on the doorstep

Local bank Sparkasse Leipzig has been a reliable, powerful financial partner of the region for 189 years. In 2014, once again the bank retained its market leadership among both retail and business customers. With 140 branches and service outlets as well as on the web, the bank provides personal assistance to its customers on all sorts of financial matters in Leipzig and the districts of Greater Leipzig and North Saxony.

With a credit volume of €3.49 billion, Sparkasse Leipzig is an important catalyst for the economy. In 2014 alone, it granted new loans totalling €675.2 million. About 62.9% of new business comprised loans to business customers. At the end of 2014, Sparkasse Leipzig had a balance sheet total of nearly €8.3 billion. It's also one of the region's biggest employers with 1,663 staff at the end of 2014. Sparkasse Leipzig's closeness to the region is reflected in its social commitment. In 2014, the bank donated some €5 million to about 1,000 charitable causes in its local area.





Karstadt

The Karstadt department store reopened in 2006 following extensive refurbishment while preserving the original listed façade. It contains retail space of 33,000 sqm on six storeys as well as an underground car park. The building between Petersstrasse and Neumarkt was originally opened in 1914 as Theodor Althoff's department store. The merger with Rudolph Karstadt in 1920 paved the way for the Karstadt corporation..



Retail: Brisk trade thanks to consumer confidence

Consumer confidence continued to improve in 2014. In particular, falling prices for petrol and heating oil led to rising disposable income in 2014, stimulating consumption. Meanwhile, the mood among many retailers brightened thanks to successful Christmas trade. The current business balance climbed to +36 points at the end of the year, the best rating for retail ever since Leipzig Chamber of Industry and Commerce's surveys began in 1991.

The wholesale sector was also largely satisfied with business in 2014. Both the economic upturn in the fourth quarter as well as cost savings brought about by lower prices for fuel and raw materials led to an improved

assessment of current business at the end of the year compared to autumn 2014. In the end, the balance rose to +31 points – 7 points lower than the previous year's level. The sustained positive buying mood among consumers means that local retailers can look to the future with confidence, despite the undeniable financial impact caused by the minimum wage and the increasing commercial risks for many retailers. Moreover, after a phase of somewhat sceptical forecasts, wholesalers are now more optimistic about the future, reflecting the generally good economic outlook.

Quellen: Konjunkturberichte der Industrie- und Handelskammer (IHK) zu Leipzig, 2015.

1,000 years of Leipzig: Moulded by trade right from the start

It was Leipzig's location at the crossroads of two ancient trade routes (the east–west Via Regia and the north–south Via Imperii) that led to the emergence of Leipzig as an important trading location. The compact city centre measures just 800 by 600 metres and covers an area of 0.48 square kilometres. Its architecture is largely moulded by about thirty arcades and courtyards. The 45,000 square metres of retail space and severe lack of shops in central Leipzig in 1989 has since been transformed into an attractive shopping destination on about 200,000 square metres.

In addition to two department stores and two city-centre shopping centres, compared to the rest of Germany central Leipzig is distinguished by a relatively low density of chain stores. In fact, about half the shops in the town centre are owner-managed. As in other city centres, clothing and footwear predominate (accounting for nearly 40% of shops and two thirds of retail area), followed by consumer electronics/multimedia.

The 1.61 square metres of retail space per inhabitant in Leipzig is slightly higher than the national average. Sales space productivity also outstrips other higher-level centres in eastern Germany, with footfall being unparalleled on

Petersstrasse and Grimmaische Strasse. Leipzig is easily the foremost shopping location in west Saxony, and its retail sector is a key element in the positive image of the city and the region.



Barfussgässchen, Fleischergasse and Klostergasse are all full of bars and restaurants serving a wide range of cuisine. And the great thing about going out in Leipzig is that there's no official closing time!



Classic Open is an essential part of summer in Leipzig! For a few days every August, the marketplace is transformed into a huge concert garden when impresario Peter Degner organizes appearances by world stars in Leipzig – to the delight of the 100,000 excited spectators. As well as live performances, video recordings showing famous classical, jazz, rock and pop concerts are beamed onto a giant screen.

International cuisine: A mouth-watering choice

In Leipzig, visitors are spoilt for choice when it comes to eating out. There are 2,309 restaurants, bars and cafés with total seating for about 85,000 (including around 14,000 in the city centre and the neighbouring streets). They range from simple bars to gourmet restaurants serving Saxon and international cuisine. When the weather's fine, visitors dine alfresco and watch the world go by thanks to the additional outdoor seating for 18,000. One typical feature of Leipzig is the various districts of bars and restaurants, such as Drallewatsch starting on the marketplace and continuing along Barfussgässchen, the bistros, bars and cafés in 'theatreland', and Connewitz in south Leipzig. All in all, guests are welcomed by Leipzig's some 6,500 restaurant proprietors and landlords and their staff. The oldest part of Leipzig in the area around Barfussgässchen provides an impression of just how compact the architecture in the city centre used to be. Renaissance, baroque and fin-de-siècle buildings nestle cheek by jowl with picturesque spots and winding arcades. Some of Leipzig's restaurants are closely associated with historical celebrities, such as Auerbachs Keller, where part of Goethe's *Faust* is set, and Zum Arabischen Coffe Baum, which local luminaries like Goethe, Lessing, Wagner, Schumann and many more used to frequent.

Délice: Network of good food cities of the world

Leipzig is a member of the international network 'Délice - network of good food cities of the world', which under the leadership of twin town Lyon pursues various culinary themes. Activities range from marketing towns and cities

from a culinary angle to promoting regional products and ideas for everyday meals for children. Inspired by Leipzig's membership of Délice, Leipzig Chamber of Industry and Commerce teamed up with Leipziger Messe GmbH, the City of Leipzig, Leipzig Tourismus und Marketing GmbH and DEHOGA Leipzig in 2014 to stage a food festival for the fourth time where nearly fifty restaurateurs, retailers, theatres and city guides created tasty delights for culinary connoisseurs.





Destination Leipzig: Another record year

2.8 million overnight stays in 2014

With over 1.5 million arrivals (+3.9%) and about 2.8 million overnight stays (+2.5%) in 2014, Leipzig surpassed the outstanding results of 2013 and can look back on the most successful year for tourism in its history. The increase in the number of visitors is mainly attributable to German tourists, the number of whom rose by 5.5% to 1,314,134. Overnight stays by German visitors increased by 4.8% to 2,372,326. These figures are joined by nearly 2 million overnight stays in the region by paying visitors, taking the total volume of overnight stays in the Leipzig region to approximately 4.8 million. This makes the Leipzig region the most popular area in Saxony, accounting for about 25% of tourists.

Optimistic outlook

In 2014, visitors to Leipzig availed themselves of all in all 114 hotels with a total of 14,617 beds. The average stay was 1.8 days. Between January and December 2014, guests from abroad accounted for 392,525 overnight stays, representing 14.2% of the total. Leipzig was particularly popular among visitors from the USA (39,551), Switzerland (36,205) and the UK (31,550).

More record figures are forecast for 2015, for Leipzig has developed positively and the tourism infrastructure has continuously improved. Surveys conducted by Leipzig Tourismus und Marketing GmbH reveal that Leipzig's reputation is growing throughout Germany and abroad. This is underscored by the large number of travel reports about Leipzig appearing in prestigious domestic and foreign media.

The economic contribution of tourism¹

The contribution of the tourism industry to the quality of life in Leipzig and in the region has reached record levels. Commercial overnight stays have grown enormously from 1.7 million in 2004 to around 2.8 million in 2014. This increase of some 65% places it ahead of cities like Cologne, Nuremberg and Stuttgart. Between 2009 and 2013, the upsurge in overnight stays in Leipzig was 42.79%, eclipsing Berlin (+42.76%) and Hamburg (+41.7%), not to mention the rest of the Magic Cities (Germany's top ten metropolises). In particular, capacity utilization at Leipzig's hotels climbed from an average of 42.2% in 2009 to 51.7% in 2014.

Key figures outlining the economic contribution of tourism in Leipzig:

- In 2013, tourists spent a total of about 31.3 million days in Leipzig.
- Every day, there are some 85,000 tourists in Leipzig.
- Tourists account for gross turnover of €1.5 billion.
- Among all target groups, the average tourist spends €48.50 per day.
- Income effects of tourism on revenue (first and second stages) amount to €689 million.
- Annual income resulting from the tourist industry in Leipzig is about €1,300 per head.
- Taxation revenue from tourism in Leipzig is estimated to be between €13 million and €40 million.

¹ Source: 'Wirtschaftsfaktor Tourismus in Stadt und Region Leipzig 2013' by dwif-Consulting GmbH on behalf of Leipzig Tourismus und Marketing GmbH, 2014



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Construction: Stable prospects on a firm foundation

Revitalization of Oelssners Hof

The magnificent Oelssners Hof on Nikolaistrasse and Ritterstrasse has been brought back to life. After three years of construction work, in summer 2015 a new attraction with total floor space of 25,000 sqm was reopened in central Leipzig.

New shopping complex on Hainstrasse

- Construction is taking place on the site 4,500 sqm in size
- Retailers: 6–8 on nearly 14,000 sqm
- Branch of Primark: Shopping area of 9,000 sqm
- 500 new jobs
- Total investment: About €90m
- Completion: March 2016 (scheduled)



Third museum corner under construction

Building work is now underway on a hotel complex with 300 rooms next to the Museum of Fine Art on the junction between Reichsstrasse and Brühl. With total floor space of 8,800 sqm, the project includes two hotels – one budget, one economy – bearing the ibis brand, 300 sqm of retail outlets, and an underground car park with two storeys and space for 100 vehicles.



Major projects in Leipzig (selection)

- Expansion of Porsche's Leipzig plant
- New campus for Universität Leipzig in city centre
- Extension of Karl Heine Canal
- Construction of new fire station
- Construction of preschool centres
- Construction of schools
- Redevelopment and construction work at Leipzig University Hospital (see pages 100–101)



Leipzig's construction industry can look back on a successful year. At the beginning of 2014, turnover benefited from the mild weather. Although this dynamic start levelled off somewhat, many building firms continued working at full capacity. And at the end of the year, more than half of them rated business as good. The balance of current business remains very high at +46 points, despite a slight drop compared to late 2013. According to official statistics for 2014, the total turnover of the 133 construction companies¹ in the Leipzig region reached €1.137 billion, 3% up on the previous year's level. Then again, the turnover of building contractors based in Leipzig fell significantly. The 41 construction firms (8 fewer than in the previous year) reported total turnover of €407 million, a dip of 7.4% compared to 2013.

Consistently good business

Incoming orders were somewhat disappointing, dropping by 2.6% in the Leipzig district covered by Leipzig Chamber of Industry and Commerce compared to 2013 and 12% in Leipzig itself. The average number of employees in companies in the Leipzig district hardly changed, dropping by just 6 to 7,786, despite the number of firms decreasing by 3%. In the city of Leipzig, the headcount fell by 4.3% to 2,968.

In employers' view, business expectations remain positive. As many as 83% expect business to remain the same while the other 17% forecast that business will improve. Not one single contractor expected business to weaken. The balance of business expectations of +17 points was even higher than the previous year's level.

¹ Companies subject to reporting requirements with 20 or more staff.
Sources: Economic Report by Leipzig Chamber of Industry and Commerce, 2015; Saxon Department of Statistics



Agriculture in the city

Dialogue bears fruit

By being directly involved and also through focused communication, the City of Leipzig is making great efforts to mediate the conflict of interests between the agricultural sector, urban development and urban growth. All the strands come together in the Department of Economic Development's Working Group on Agriculture. Success in this complex process is based on the interaction between powerful partners in the administration, public authorities, stakeholders and agricultural enterprises. Within the municipal administration, close collaboration takes place with the Working Group on Land Management. In a coordinated process involving numerous stakeholders, the main aim is to strategically coordinate the agricultural sector, the challenges of urban and regional development, and environmental responsibilities in connection with investment or compensation as well as river maintenance and landscaping.

Green Ring Leipzig

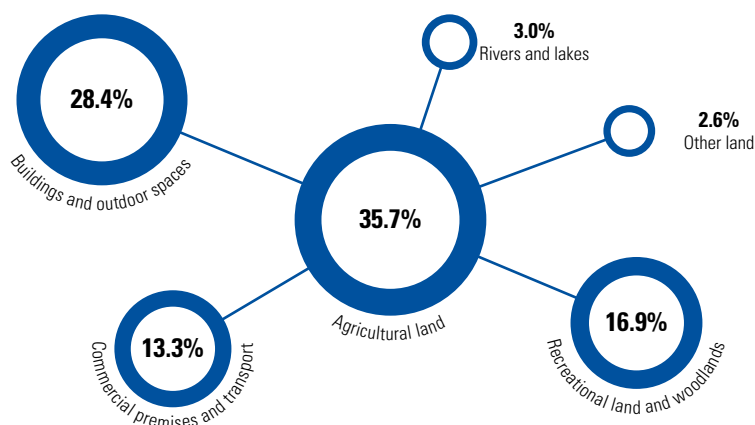
Green Ring Leipzig currently fronts thirteen local authorities united in voluntary cooperation. The aim is to make the Leipzig region more attractive to residents and tourists. Green Ring Leipzig supports local authorities by obtaining funding for projects with particular emphasis on inter-regional projects.

In 2014, Leipzig's Working Group on Agriculture merged with Green Ring's own agricultural working group to create a single institution. This has generated synergies for collaboration and more efficient structures while farmers benefit from a regional platform.

Agricultural conferences boost integration

The biannual conferences hosted by the City of Leipzig's Property Office have developed into an important communication platform. Above all, they serve to involve farmers and agricultural associations more closely into urban development. The topic of the thirteenth conference in autumn 2014 was 'The agricultural sector in transition'. The first joint project, a contribution to Leipzig's millennium celebrations, examined the origin and significance of town farms in Leipzig's history.

Agriculture's share of land in Leipzig



Urban agriculture

In 2014, three sites in Rückmarsdorf and Wachau (Markkleeberg) were transferred to micro-enterprises planning to mainly grow herbs, medicinal plants and vegetables. The cultivation of berries is also planned at some stage.

Farm leases for organic agriculture

A lease for the ecological farming of an area 16.7 hectares in size in the districts of Breitenfeld, Dölzig and Pöritz was extended with an organic vegetable farm in 2014. Other leases were amended to allow for changes to farmland boundaries resulting from infrastructure schemes and building development.



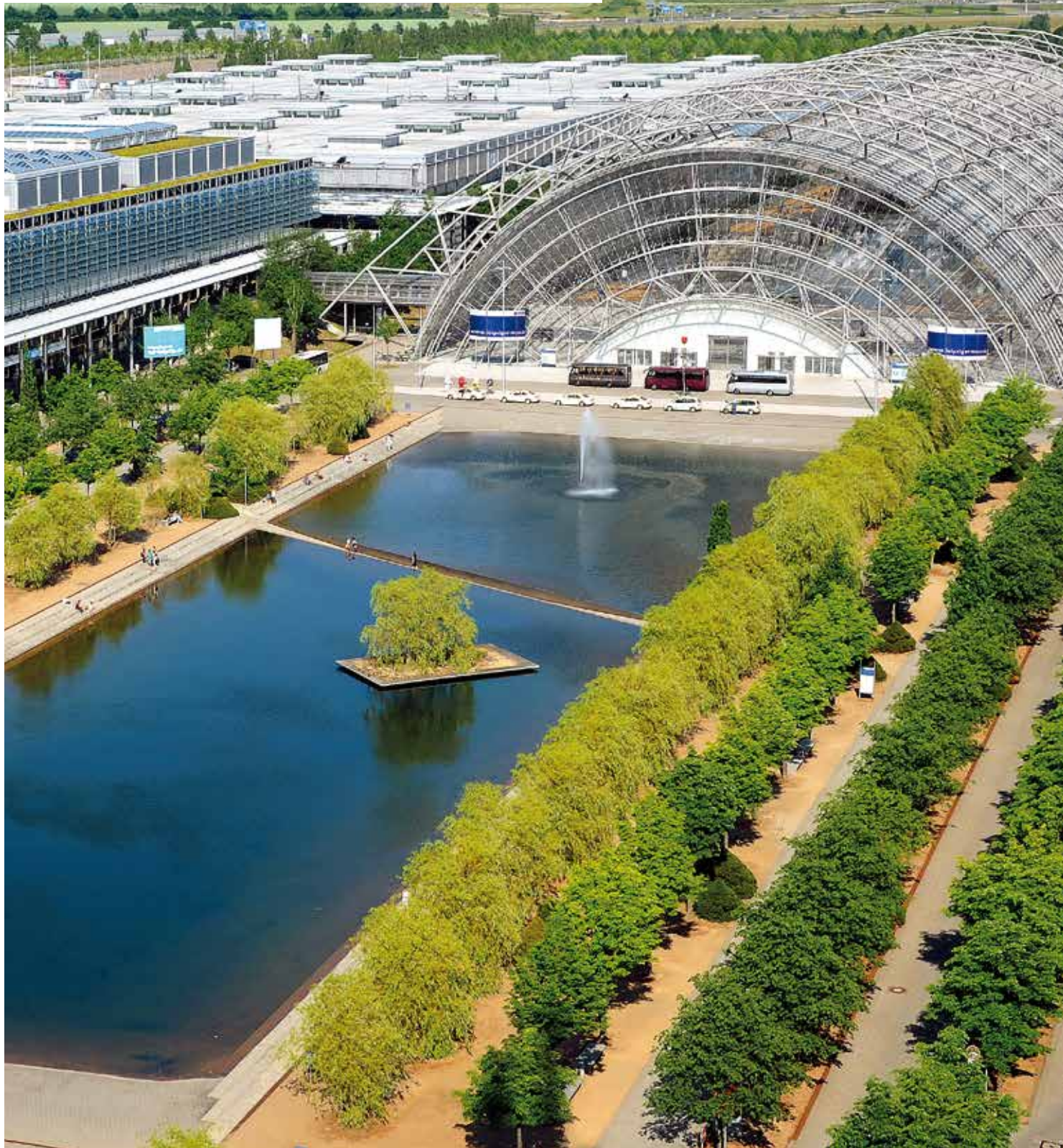
Ecological responsibility and business expansion belong together at seed production company Saat-Gut Plaussig.



The City of Leipzig's Working Group on Agriculture has joined up with the Green Ring's own agricultural working group to form a single institution, resulting in synergies for cooperation and more efficient structures as well as a regional platform for farmers.

The crossroads of the Via Regia and the Via Imperii prompted the emergence of trade and European dialogue. The resulting Leipziger Messe (Leipzig Fair) made economic history and shaped the development of Leipzig. It came to be regarded as an innovator in the exchange of goods and ideas, and even in the digital age provides an indispensable service by bringing people face to face.

850th anniversary of Leipziger Messe



Service provider for business

Business development in Leipzig is directly geared to local needs. Its hallmark is its focus on medium-sized businesses – because the bulk of local companies are in this category and because they understandably lack the internal resources of large corporations. Surveys and rankings confirm that Leipzig's expertise in dealing with the needs of mid-sized companies is growing all the time.

Leipzig scores!

2014 – Financial Times Group ranking Leipzig in top ten in four categories

In its study entitled European Cities & Regions of the Future 2014/15, fDi magazine published in London by the Financial Times Group placed Leipzig among the top ten locations in four categories. Special praise was reserved for Leipzig's successful corporate investment strategy compared to other European cities and also its achievements in the category Human Capital and Lifestyle. Leipzig was voted into the top ten in the following categories:

- Top 10 Western European Cities – FDI Strategy (8th)
- Top 10 Large European Cities – Overall (7th)
- Top 10 Large European Cities – Human Capital and Lifestyle (8th)
- Top 10 Large European Cities – FDI Strategy (Rang 6th)

– Young households: Germany's no. 1

No other town or city in Germany has a higher share of young households than Leipzig. This was revealed by an analysis of the population data of all German towns and districts published by market research institute GfK. It found that the share of Leipzig households in which the head of the household is under thirty years old is 20%, almost double the national average of just 11.6%.

2013 – Survey: There's no better place to live!

Leipzig emerged the clear winner from a citizen satisfaction survey conducted in December 2013 by market research institute GfK. In no other city in Germany are the residents as satisfied as in Leipzig! Inhabitants were interviewed from Berlin, Bremen, Cologne, Dortmund, Dresden, Duisburg, Düsseldorf, Essen, Frankfurt, Hamburg, Hanover, Leipzig, Munich, Nuremberg and Stuttgart.

2012 – Leipzig tops Financial Times Group ranking

The Financial Times Group's fDi magazine placed Leipzig in the top ten European cities in three categories in its study European Cities & Regions of the Future 2012/2013.

– Heart Centre Leipzig – unsurpassed for cardiac surgery

In an extensive study conducted for a special edition of Focus magazine entitled 'Germany's top hospitals', Heart Centre Leipzig was rated the best hospital for cardiac surgery. More than 18,000 doctors were interviewed for the survey.

– Leipzig – 'Best Congress and Convention Centre'

The CCL Congress Center Leipzig was voted the 'Best Congress and Convention Centre' by readers of British trade magazine Business Destinations, the ACTE Association of Corporate Travel Executives, and corporate travel centre directors of the world's top 500 companies.

2011 – Decade's fastest climber

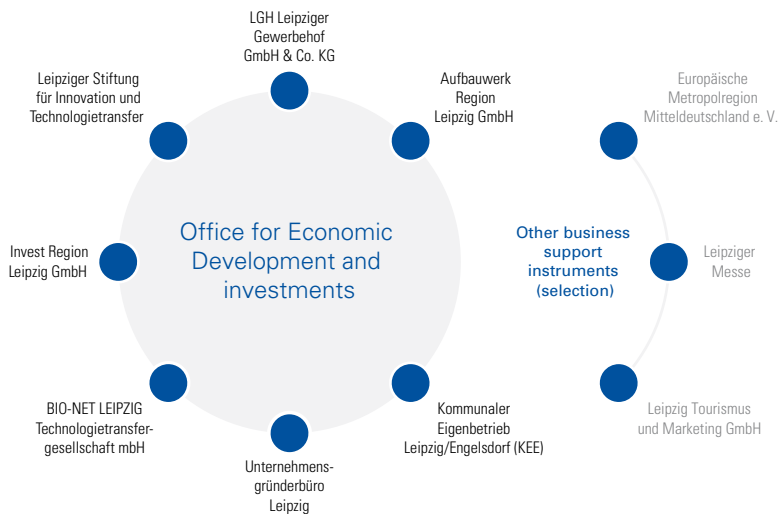
Since the first league table drawn up by business magazine Capital in 2001, Leipzig has leapt 45 places, making it the fastest climber over the past ten years. In 2011, Leipzig came fourth in the category of German cities with the strongest economy, being beaten by just Hamburg, Munich and Frankfurt.

– Leipzig/Halle top for logistics

For the first time, Leipzig/Halle was declared the most dynamic logistics region in Germany and number three in Europe. It achieved the top spot in particular by being so successful at attracting external firms, according to a ranking compiled by Cologne-based market research company SCI published in transport weekly Deutsche Verkehrs-Zeitung.



Partner for businesses of all sizes



Support for established mid-sized firms

The Office for Economic Development wears a variety of hats. Depending on the needs of medium-sized businesses, it functions as a guide, source of information, scout for solutions, coordinator, moderator, initiator, partner, financial backer – and frequently even crisis manager! The assistance provided to established medium-sized companies ranges from contact management and initial information to consulting on economic issues and the provision of business data, and also includes helping firms in bank negotiations. All activities are geared towards finding practicable solutions.

Business helpers and guides

Economic development in Leipzig boils down to three aims:

- Securing existing jobs and creating new ones, especially high up the value chain
- Creating the reliable 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

What we can do for you

We can help provide the framework/infrastructure required to encourage the creation of new jobs, for instance by:

- Long-term land development and banking
- Applying for funding for infrastructure development
- Providing necessary budgetary funding
- Managing cooperation within local government
- Additional coordination, disbursement of subsidies and financial support
- SME Support Programme/microcredits
- Rapid administrative action and quick planning, e.g.:
 - Porsche AG: 4 weeks
 - Siemens AG: 6 weeks
 - Amazon.de: 16 days

What we can't do for you

- Sell property to potential investors below market value
- Create jobs!

Tasks of business development

Location development
Location marketing
Real estate service
Guides
Funding service
Cluster development
Technology/innovation
Market development
Operational and project support
Securing and recruiting skilled labour

Activities

Preserving existing firms

Promoting start-ups

Relocation support

THE PRIVATE SECTOR

Well represented in Leipzig: Corporate investments and expansion

	Company	Activity	Date	Jobs	Remarks
Automotive & Suppliers	– BMW production centre for electric vehicles	OEM	2013, opening, expansion	800 additional	Investment of about €400m
	– Halberg Guss	Foundry	2011, expansion	160 additional	Investment of €20m; 660 employees in 2015
	– Porsche	OEM	2013, opening	1,500 additional	Expansion, decision to produce the Macan, investment of about €550m
	– Schaudt Mikrosa	State-of-the-art grinding technology	2011, expansion	70 additional	Relocation from Stuttgart
	– Schnellecke	Supplier	2013, expansion	200 additional	Supply centre for BMW and Porsche
	– TZO	Research, service provider	2012, expansion	11 additional	Galvanization, powder coating of micromotor components, 89 employees
Healthcare & Biotech	– Apocell Europe GmbH	Biotech	2013, established	7	Texan company; based at BioCube
	– DPT Dental Partner Technologiezentrum GmbH	Medical equipment/dental	2012	25	Manufacturing and further training; based at BioCube
	– Haema AG	Biotech	2013, opened	100	New HQ, opened in 2013
	– Northwest Biotherapeutics GmbH/	Biotech/biomedicine	2013, established	11	US subsidiary
	– QIAGEN Leipzig GmbH	Biotech/veterinary medicine	2013, established	22	Expansion of production range
	– SelfD Technologie GmbH	Medical/diagnostics	2012, established	6	Based at BioCube
Energy & Environment	– Cherier	Electrical engineering	2011, expansion	34 additional	Electrical installations; chair of Guild of Electricians
	– European Energy Exchange	Energy broker	Continuous expansion		2013: 157 jobs, 2014: 191 jobs
	– UFZ Helmholtz Centre for Environmental Research	Research	Continuous expansion		Various locations
	– Innovationszentrum für Bioenergie	Service centre focusing on bioenergy	2013, opened		Establishment of two companies and company hived off from DBFZ
	– PlanET Biogastechnik GmbH	Service HQ	2014, established	5	3 April 2014: Service HQ opened
Logistics & Services	– DB Schenker	BMW CKD logistics	2013, expansion	900 additional	Complete parts delivery to plants in South Africa, China, 2011: 600 jobs, 2013 additional 900 jobs
	– DHL hub	Express logistics	2015, expansion	400 additional	2008: 2000 jobs, 2014: 3,600 jobs
	– Dräxlmaier	Porsche cockpits	2013, expansion	150 additional	Initial work for Panamera
	– Hendricks Logistik	Porsche wheel assembly	2012, established	65	New jobs
	– JOBARENA	Employment services	2014, expansion	2 additional	Services for logistics and automotive
	– Kühne + Nagel	Logistics for Pharmaceutical products	2013, opening	110	Pharmaceutical logistics
	– momox	Online sales	2014, expansion	250 additional	2011: 350 jobs, 2014: 450 jobs, 2015: 700 jobs
	– Rhenus	BMW logistics	2014, expansion	50 additional	
Media & Creative Industries	– Spedition Elflein	BMW carbon logistics	2014, expansion	50 additional	Previously Quelle site
	– C. F. Peters Ltd. & Co. KG	Music publisher	2014, established	21	Expansion
	– Mercateo Leipzig	Europe's leading Internet platform for business customers	2011, established	110	Expansion
	– ORSOFT GmbH	Software	2012, established	72	Expansion
	– Service Center der Deutschen Telekom Kundenservice GmbH	Customer service centre	2011, established	900 + 50 trainees	Expansion
Sonstige	– BBG	Soil tillage equipment	2010–12, expansion	18 additional	Increased manufacturing depth; 300 employees
	– KPMG	Auditing	2012, established	300	
	– Mazak	Mechanical engineering	2011, established	15	Technology and application transfer centre



Leipzig 2020: Economic strength will continue to grow

Innovation to bolster Leipzig's advantageous position

The Leipzig 2020 work programme was drawn up by a team headed by Burkhard Jung, the Mayor of Leipzig – and Leipzig's Department of Economic Affairs and Employment will play a key part in its successful implementation. Over the next six years, Leipzig's economic and financial muscle is set to grow substantially. Many new, attractive jobs with good pay are expected to be created in this growing city on the basis of product innovation and modern production processes, offering the many well-trained young people here a secure future. To this end, the proven cluster strategy applied in Leipzig for over a decade provides a good starting point for a fruitful alliance between business and science.

Leipzig's varied private sector made up of small firms, medium-sized operations and branches of global corporations makes for competitive, highly innovative

structures. The local manufacturing profile ranges from regional specialties to internationally prestigious branded products in all sorts of sectors. Important areas such as the energy transition offer challenges and opportunities for a variety of new products and techniques, as already borne out by the superb high-tech products made in Leipzig for the forward-looking electric vehicles market. Parallel to this, Leipzig's central role in the network of global flows of goods, especially express airfreight, is to be stepped up.

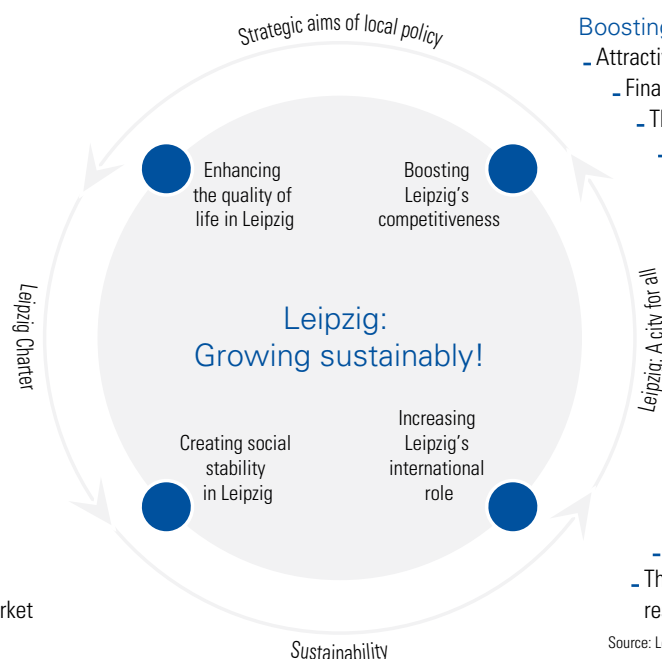
Leipzig's growing economic and financial strength is essential if its competitive position is to be improved following the expiry of the Solidarity Pact II and the restructuring of the financial relationship between federal and regional government in 2020.

Enhancing the quality of life in Leipzig

- Enabling diverse lifestyles
- Safe, healthy city
- Preservation of natural resources
- Forward-looking climate, environmental and energy policy
- Sustainable transport
- Cultural, sport and outdoor amenities nearby

Creating social stability in Leipzig

- Integration and equal opportunities
- Lifelong learning and tailored training
- Needs-based childcare and school types
- Needs-based networking of activities and services
- Public involvement for a lively community
- Integrated neighbourhood and housing market development



Boosting Leipzig's competitiveness

- Attractive environment for dedicated people
- Financially sustainable action
- Thinking regionally
- Networking of education, research and industry
- Forward-looking property and infrastructure policy
- Sustainable support for clusters and SMEs

Increasing Leipzig's international role

- Urban, cosmopolitan city for all
- Diverse, lively culture
- Attractive place for tourism, conferences and sports
- Active cooperation with other cities
- Thinking globally, acting locally and responsibly

Source: Leipzig! Work Programme 2020.

Technology transfer: Innovation for SMEs

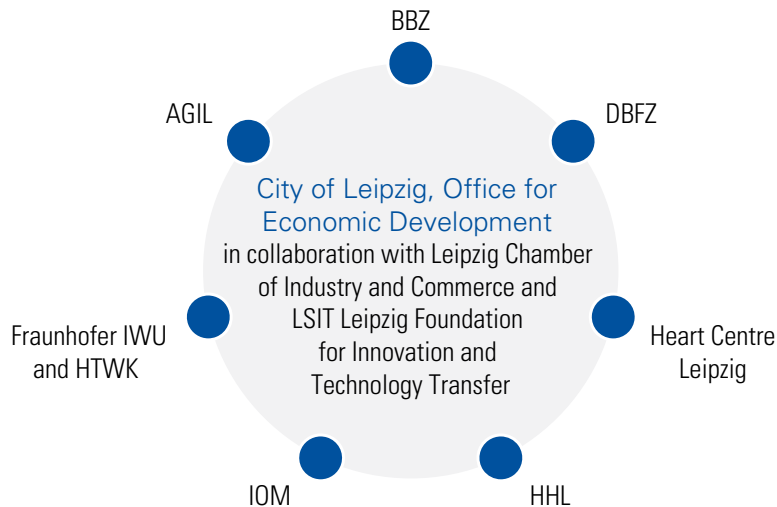
On behalf of the City of Leipzig and Leipzig Chamber of Industry and Commerce, AGIL GmbH has launched the Technology Scouts pilot project as an attractive new service for companies in the region. The idea is to give firms sound advice to help start and build up their innovation activities. Four Technology Scouts – all experienced engineers – will initiate projects qualifying for public subsidies free of charge for interested companies.

The Technology Scouts support SMEs (especially in the manufacturing sector) by:

- _ Helping them launch their own R&D processes
- _ Setting up a system of innovation management
- _ Explaining innovation management methods and tools
- _ Finding suitable partners from the research community
- _ Assisting in the development and implementation of fundable R&D projects
- _ Drawing up the necessary financial planning

Leipzig's Technology Transfer Officers funded by the LSIT Leipzig Foundation for Innovation and Technology Transfer

- _ Central German Archive Network managed by Leipzig University Archive
- _ Transfer of embedded system solutions for biotech and biomedical engineering
- _ Endowed Chair of Simulation and Ergonomics in Operative Medicine (ISTT) at HTWK Leipzig University of Applied Sciences
- _ Endowed Chair of Mechanical Photovoltaic Materials at HTWK Leipzig University of Applied Sciences
- _ Assistant Professorship of Entrepreneurship and Technology Transfer at HHL Graduate School of Management



Source: City of Leipzig, Office for Economic Development.

- _ Cardiovascular research and innovation transfer at Universität Leipzig and Heart Centre Leipzig
- _ Technology transfer at the IWU Fraunhofer Institute for Machine Tools and Forming Technology together with the HTWK Leipzig University of Applied Sciences

The aim of these Technology Transfer Officers is to accelerate technology transfer from the institutions concerned to industry.



Results in 2013/14

300 businesses:
Contacted under the project

93 businesses:
Initial consulting

63 businesses,
Innovation consulting

14 businesses:
Applications submitted for
funding programmes

1 business:
Innovation management training



Certificates are presented at the master foundation awards in Leipzig by Dr Michael Schimansky, Head of the Office for Economic Development, and Ralf Scheler, President of Leipzig Chamber of Small Industries and Skilled Trades.



Support programme for competitive jobs

The Office for Economic Development adopted the Support Programme for Growth and Expertise in Leipzig's SMEs 2013–2015 on the basis of the resolution by Leipzig City Council implementing the SME Support Programme (RBV-1671/13, DSV/2900).

The SME Support Programme is intended to harness the substantial potential of small and medium-sized enterprises and also to make them more competitive outside the Leipzig region. It operates by means of financial incentives for local start-ups as well as for existing companies to help them safeguard and expand their premises. In addition, employers from elsewhere are encouraged to relocate to Leipzig.

Application and project funding

So far, 309 applications have been submitted by 243 businesses. A total of 222 applications have been approved for 187 companies. And funding has been disbursed and completed in 141 instances. The average funding paid is about €3,600. Note that in addition to having a direct impact on the beneficiaries, there is also an indirect boost for Leipzig's economy when the funding received is used to finance the purchase of goods and services. Since subsidies amount to no more than 50% of the eligible costs, the resulting expenditure is at least twice this amount. Accordingly, each €1 paid out in subsidies has been calculated to generate spending of €2.70 for Leipzig's business community.

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SME Support Programme generates growth

Fourteen of the 51 existing businesses receiving funding were able to create additional jobs as a result. Before the measures carried out under the SME Support Programme, these companies had a total of 312 members of staff. This figure subsequently rose to 330, an increase of 5.8%. By comparison, the number of employees subject to social security increased in Leipzig between June 2013 and June 2014 by 4.9%. Furthermore, support for start-ups benefited 39 businesses which now employ 96 staff. One success of the programme is relocation funding, which will eventually contribute to an additional 82 jobs in Leipzig. All in all, therefore, 196 jobs in Leipzig have been created by the SME Support Programme.

To evaluate the SME Support Programme, a survey was conducted among the applicants by the Office for Economic Development. The lack of red tape was praised by nearly all of them, especially those businesses with experience of other funding programmes. Moreover, the firms also gave a clear thumbs-up for the smooth processing of applications by the Office for Economic Development.

Successful results

One result of the programme is that after applying for funding from Leipzig's SME Support Programme, 8% of the businesses also submitted an application to the Saxon Development Bank in order to seek an extra boost. In 2014 and 2015, the SME Support Programme developed into a central pillar of the support for existing businesses provided by Leipzig's Office for Economic Development. Thanks to the programme, Leipzig-based companies also receive information about the cluster organizations, network events, the AGIL Technology Scouts and the numerous Technology Transfer Officers (funded by the LSIT Leipzig Foundation for Innovation and Technology Transfer) of the research centres in Leipzig. As the results of the evaluation also show, the programme is also a way of spreading information about other funding programmes operated by regional and national government.



No. of businesses and applications in the SME Support Programme (1 September 2013 – 15 July 2015)

	2013	2014	2015	Total
No. of consultations carried out with businesses	131	251	176	558
No. of businesses advised	88	215	234	414 ¹
No. of businesses submitting applications	12	136	114	242 ¹
No. of approved and disbursed applications	1	68	72	141

¹ Some companies were advised and submitted applications in more than one year.
Source: Own table.



Marketing managers: Showcasing Leipzig



Valuable sources of information

The Office for Economic Development is responsible for producing several publications which are continuously updated. This ensures that a wealth of information is always available in order to promote Leipzig in the interests of current and future local employers.



EXPO REAL

Uwe Albrecht, Deputy Mayor of Economic Affairs and Employment, talks to Sergey Cheremin, head of the Moscow's head of the Department for External Economic and International Relations.

The globalization of the economy is continuing – and as a result, competition between local authorities for investors and new jobs is hotting up. Showcasing Leipzig in many different ways as effectively as possible is becoming increasingly important in order to publicize its economic activity and attract new investors.

Websites

The Office for Economic Development is making increasing use of the Internet for its PR work and in order to interest investors. It devises and updates a number of websites geared to the individual requirements and information needs of individual target groups in the economy.

Website	Hits and downloads in 2014
Business and research at www.leipzig.de	164,323
Leipzig/Halle Business Region	79,671
Including:	
Homepage	7,230
ImmoSIS	36,476
Events	1,432
News	7,093
Media and creatives	37,321

Information and services for employers at www.leipzig.de

This website gives users extensive information about doing business in Leipzig and the city's cluster strategy. News and events on the economy and employment in Leipzig are updated daily. And a special service for employers keeps them abreast of matters such as calls for tender.

Joint portal for Leipzig and Halle

The new website continues the long-term cooperation between the business development teams in Leipzig and Halle, which began in 2005 with the ImmoSIS project – a real estate information system providing investors with reliable information on suitable sites and offers of land and property in the region. ImmoSIS has now been integrated into the new portal.

New website for networking in the energy sector

In 2008, the Energy & Environment Cluster launched a new website designed and maintained by the Office for Economic Development to promote the networking of industry and science from Leipzig and the region. Apart from introducing the cluster and its members and current projects, the website is also a platform for communication and cooperation. The networking function is implemented on the website in the form of a project forum.

For media and creatives

The new website for the Media & Creative Industries Cluster is a central communication platform and a source of focused information about and for the sector. Cluster members can actively shape the platform by means of blog contributions, announcing upcoming events, and adding entries to the media handbook.

Trade shows: In touch with the market

The Office for Economic Development raises Leipzig's profile by regularly taking part in trade fairs and expos in Germany and abroad, where its marketing activities include joint pavilions with local firms. Broken down by cluster, these exhibitions include:

- TerraTec and enertec (Energy & Environment Cluster)
 - OTWorld (Healthcare & Biotech Cluster)
 - Z Subcontracting Fair (Automotive & Suppliers Cluster)
 - transport logistic (Logistics Cluster)
 - Leipzig Book Fair (Media & Creative Industries Cluster)
- as well as:
- EXPO REAL – international expo for the property sector and investment
 - MUT Central German Employers' Day

Business contacts all over the world

Network of contacts in the global economy

The Leipzig Office for Economic Development intensively cultivates its network of contacts in international companies and organizations. Trade missions to foreign target markets are fact-finding missions and an ideal networking opportunity for all participants.



Showcasing Leipzig in South Korea

To mark the twenty-fifth anniversary of the Peaceful Revolution, the cities of Leipzig and Dresden showcased themselves at a reception on 2 October in Seoul following an invitation extended by the German Ambassador to South Korea. The Leipzig delegation was headed by Mayor Burkhard Jung. The Office for Economic Development attended a variety of meetings while a joint event held with Dresden spotlighted automotive and biotech activities in Leipzig.

Economic relations with Lucerne intensified

In April 2014, meetings were held to intensify economic relations between the Canton of Lucerne, the City of Leipzig, and firms from the two regions. In addition to business representatives, the discussions were attended by Uwe Albrecht, Leipzig's Deputy Mayor of Economic Affairs and Employment, and Reto Wyss, Member of the

Governing Council of the Canton of Lucerne. Leipzig had previously hosted Swiss Days in 2011 and 2013. These economic ties also prompted cultural exchange. For example, the 2013 Leipzig Opera Ball was devoted to the Swiss Canton of Lucerne while Switzerland was also the guest of honour at the Leipzig Book Fair in March 2014.

Leipzig-Vietnam: Many years of successful business ties

Although Germany and Vietnam have had diplomatic relations for exactly forty years, contacts between Leipzig and Vietnam date back much further. Many people from Vietnam learned German in Leipzig and went on to study or work there. Said Deputy Mayor Uwe Albrecht: "The traditional links between Leipzig and Vietnam are an important competitive advantage not only for local business development, but also for partners such as the university, the municipal company Care for the Elderly, and regional companies. After all, many of the former students now have important positions and are in touch with us, and look back on their time in Leipzig with fondness. I have no doubt that the already very dynamic relations will continue to gain pace."

'Japanese Night' during the JCI World Congress

More than 4,000 young employers from over 100 countries and 5 continents attended the Junior Chamber International World Congress in Leipzig from 24 to 29 November 2014. The largest delegation with around 1,000 participants came from Japan – and 'Japanese Night' gave them an excellent opportunity to meet and talk to other delegates in a relaxed atmosphere. Leipzig has since passed on the baton to the organizing team in the Japanese city of Kanazawa, where the next JCI World Congress will be held in 2015.



Cooperation with Vietnam

A cooperation agreement with the booming Ho Chi Minh City in Vietnam was signed during a trade mission there in spring 2015. Collaboration between the two cities focuses on the areas of healthcare, energy and environmental engineering, sustainable urban development, science and training. In addition, agreements were signed with Vietnamese companies and institutions in the healthcare industry. For example, the municipal company SAH gGmbH, which runs nursing homes for the elderly, and BzGL GmbH, a training centre for healthcare professions, plans to train young Vietnamese in Leipzig to become care assistants for the elderly.



Good neighbours: Firm partners

Central Germany Metropolitan Region



The Central Germany Metropolitan Region fronts major corporations, local authorities, business chambers and associations, and universities and research centres from Saxony, Saxony-Anhalt and Thuringia. They share the common goals of sustainable development and marketing central Germany with its strong heritage of industry, science and culture. EMMD is an inter-regional action platform for all those interested from public administration, trade and industry, science and research, the arts and society. In spring 2015, the committees were elected. At the general meeting on 24 April 2015, the members voted in Burkhard Jung, Mayor of Leipzig, as chair of the board of management, and Reinhard Kroll as deputy chair. The supervisory board is chaired by Dr Albrecht Schröter, Mayor of Jena; Reiner Roghmann, CEO of Dow Olefinverbund GmbH, was voted deputy chair.



Recruitment and investment campaign for the Leipzig region

In its role of attracting companies to Leipzig and recruiting skilled workers from elsewhere, in 2015 Invest Region Leipzig GmbH launched a focused campaign in its defined target markets in Germany and abroad. In addition to direct marketing activities as well as extensive advertising and PR, the team carried out several trade show presentations and three roadshows. Whereas recruitment activities were conducted in Eastern Europe, attempts to attract new investors able to create jobs in and around Leipzig were mainly aimed at medium-sized manufacturing enterprises in the industrial conurbations of south-west Germany as well as in Switzerland and on the US East Coast. In November 2015, the first 'World Market Leader Forum Leipzig' will be held to showcase the Leipzig region. Together with event partner Leipziger Foren Holding GmbH, employers, economists, politicians and participants will discuss internationalization strategies for mid-sized companies.

— www.invest-region-leipzig.de

— www.weltmarktfuehrerforum-leipzig.de

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Qualified skilled labour for the region's future

Successful outcome on the labour market

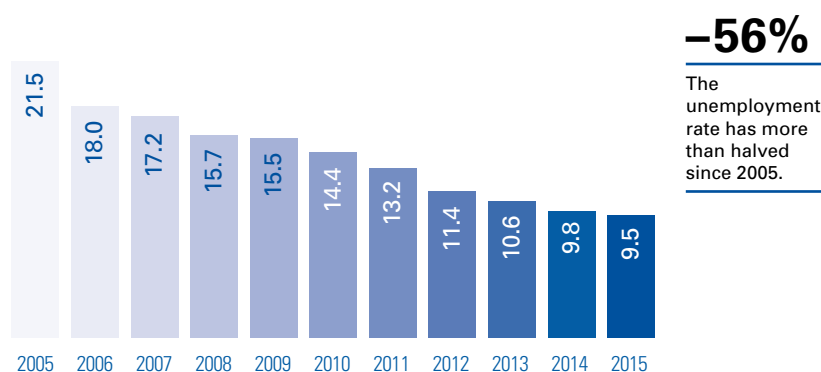
Leipzig is an attractive, powerful economic centre with an international reputation. And its positive development on the labour market is continuing. Over three years, the number of people in work subject to social security rose by 23,258 – from 222,420 in September 2011 to 245,678 in September 2014. In June 2015, the unemployment rate in Leipzig was 9.4%, half a percentage point lower than in June 2014. Between 2010 and 2014, the average number of unemployed people was reduced by over 7,600 thanks to coordinated efforts by the City of Leipzig, the Employment Agency, Leipzig Job Centre, employers and trade unions, demonstrating just how successful Leipzig's economic and labour market policy has been in recent years.



School–Business Alliance

Developing and retaining skilled personnel is vital to Leipzig's competitiveness as a technology-oriented business location in the coming years. Guidance for young people in training or work is a high priority. An essential starting point is close, coordinated cooperation between schools and the business sector. Several events have been held at which schools and businesses from different sectors were able to find out more about each other, understand each other's requirements, and agree concrete collaboration. Since areas of business based on the STEM fields (science, technology, engineering and mathematics) look set to expand significantly over the next few years, it is important to bolster the interest of children and youngsters in STEM subjects. By hosting the 2016 RoboCup, Leipzig will be staging an event which impressively and vividly demonstrates the opportunities and areas of application in engineering and computer science.

Development of unemployment (all civilians capable of work)



Source: National Employment Agency – Statistics. Data apply to 30 July of each year.

20th anniversary of KEE

Municipal employment company KEE based in Leipzig and Engelsdorf is celebrating its twentieth anniversary in 2015. Since 1995, KEE has opened up employment prospects for thousands of people in various areas ranging from the cultivation of green spaces and supporting school libraries to services in the social sector and 'small assistance'. For example, in the national programmes 'Municipal Combination' and 'Model Project Work for Citizens', 666 and 200 jobs subject to social security were created respectively. Thanks to accompanying coaching and training, the participants were equipped to meet the changing challenges of the labour market. In addition, KEE has developed services not only designed to sustainably improve the quality of life in Leipzig but also to serve as pilot projects for other local authorities. One of them is LE Citizens' Services, which for instance carries out bicycle registration and provides assistance for schoolchildren. KEE is a partner of the City of Leipzig which can respond to the changing requirements of job creation programmes in a flexible, focused manner and in participants' interests.



Joblinge

Joblinge gAG Leipzig pursuing the aim of assisted training has been set up for the new programming period 2015–2020. With support from the government of Saxony, the City of Leipzig, Leipzig Job Centre, Leipzig Employment Agency, and the private sector in Leipzig, every year eighty young people are given an apprenticeship.

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Europe: Central location, central concern

Over the years, the City of Leipzig has amassed a huge amount of expertise regarding EU subsidy programmes. The Office for European and International Affairs steers and coordinates the use of European funding made available to share experience with other European cities, to allow problems to be tackled jointly, and to enable the highly visible implementation of the results. The interdisciplinary Europe Focus Group prepares assessments and strategies on important issues for Europe as a whole. A key role is currently being played by Leipzig's contribution to the creation and implementation of the Saxon Operational Programmes ERDF and ESF for the new programming period until 2020.



Aufbauwerk Region Leipzig GmbH: Projects successfully completed, new ideas in the works

Aufbauwerk works with stakeholders from the City of Leipzig and the districts of Greater Leipzig, Central Saxony and North Saxony to support and develop projects funded by the European Union. In the most recent programming period 2007–2013, over twenty projects in a wide range of fields were successfully carried out.

Working on the future of logistics and energy

The LOGICAL project involving a specially designed tool builds on cloud computing to optimize both stocks and route planning in logistics. It drew admiring glances from all over Europe.

VIS NOVA helped to set up a virtual power plant in the district of North Saxony which unites numerous regenerative power sources and can be controlled as a single power plant. On balance, controlling supply and demand in renewable energies contributes to stabilizing power networks and hence to the success of the energy transition.

Advice and support in the 2014–2020 programming period

Apart from spatial development, Aufbauwerk's activities extend to social projects. In RESQUE PLUS, employment and training were found for more than 100 refugees.

The areas covered by the new European programming period 2014–2020 (which was delayed by a few months) range from innovation, transport, the environment and training to CO₂ reduction and social issues. Aufbauwerk also operates in these areas and is building on previous projects. New proposals concern future issues such as mobility management, SMEs and innovation promotion as well as health management. Aufbauwerk will continue to provide advice and support regarding the development of viable projects.

— www.aufbauwerk-leipzig.com

Current EU projects supported by Aufbauwerk (selection):

— CYCLECITIES

(sustainable mobility management/
promotion of cycling)

— GROW MOBILE

(introduction of innovative mobile applications in
tourism management)

— KTFforce

(promotion of knowledge and technology transfer)

— VIS NOVA

(sustainable, efficient energy for rural areas)

— LOGICAL

(improving the interoperability of logistics enterprises
through cloud computing)

— RESQUE PLUS

(integrating refugees into the job market)

Europe 2020 – Leipzig 2020: 2014–2020 programming period for sustainable urban development

Once again, in the next programming period from 2014 to 2020, the European Union will be supporting cities in connection with the implementation of integrated urban development strategies as outlined by the Leipzig Charter on Sustainable European Cities. The aim is to tackle existing economic, environmental, climatic, demographic and social disadvantages in urban areas. Funding will mainly be provided by the ERDF European Regional Development Fund and the ESF European Social Fund for urban projects in the following fields:

- Climate change, energy efficiency and the environment
- Education to combat poverty
- Encouraging social inclusion and integration into employment
- Promotion of local business and employment

The City of Leipzig responded early on to the initial drafts of the Structural Funds Regulations by drawing up a draft strategy in a multidisciplinary process together with

professional chambers as well as education and labour market institutions. The aim of the draft strategy is to transfer Leipzig's ideas and projects in the debate about the development of funding programmes, and it sets out the extent to which Leipzig can contribute to the five goals of Europe 2020. The initial strategy 'Europe 2020 – Leipzig 2020' adopted by Leipzig City Council in July 2013 provides a basis for negotiations with the EU and the government of Saxony regarding the use of EU funds for sustainable urban development until 2020. Working together with relevant personnel from the Saxon government, and based on this draft strategy, the City of Leipzig is now actively preparing an application for financial support in the new programming period for sustainable urban development under the ERDF and the ESF.

Participation in the EU smart city project Triangulum

The City of Leipzig is a partner in the project consortium Triangulum. It is one of three projects selected in the Europe-wide competition 'Horizon 2020: Smart Cities and Communities' being funded as transnational flagship projects by the European Commission. The consortium consists of 22 project partners from 6 countries and is being funded with a total of €25 million. Under the umbrella term 'Smart City', development concepts are being considered which are designed to make cities more efficient, technologically advanced, future-proof and socially inclusive. Sustainable smart city concepts blend technical, economic and social innovation. The objective of the project is to develop and disseminate smart city strategies which can be transferred throughout Europe. Project management in the Triangulum consortium has been shouldered by the Fraunhofer IAO with the support of the Steinbeis Europe Centre. Within a five-year implementation process, the three 'Lighthouse Cities' (Eindhoven, Manchester and Stavanger) will implement their existing smart city district concepts together with collaborating companies and research institutions. The 'Follower Cities' (Leipzig, Prague, Sabadell) will then develop concrete implementation plans within a process of dialogue before themselves becoming 'Lighthouse Cities'.

strategy. The area concerned has undergone enormous economic and social transformation in recent years. It is characterized by large brownfield sites, a diverse building stock (including disused yet valuable industrial and commercial buildings, residential buildings, etc.) and extensive infrastructure (transport systems, utilities). Given the growing population, these buildings need to be reactivated as places where people can live and work. This is linked to the establishment of an SME-orientated smart infrastructure (smart grid, broadband networks) in conjunction with the predominant use of renewable energies, the expansion of public transport, and the reorganization of delivery traffic and private transport. Additional funding applications (e.g. under the programmes Horizon 2020, ERDF 2014–2020 and ESF) are intended to secure the financing of the necessary projects. Other challenges include the development of long-term public-private cooperation structures and binding forms of collaboration between municipal companies, the property market, SME partners from trade and industry, and science and research. Preliminary meetings on relevant issues and projects have already been held with municipal service organizations and others.

– www.triangulum-project.eu

Laboratory for Future Implementation

Leipzig will develop this master plan for part of west Leipzig. This district is to serve as a laboratory for the future implementation of a citywide smart city

The Endowed Chair of International Surgical Training Technologies at HTWK Leipzig University of Applied Sciences is funded by the Leipzig Foundation for Innovation and Technology Transfer.



Financial backing for a powerful regional economy

Leipzig Foundation for Innovation and Technology Transfer: Investing in the future

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 science and technology between research and industry. Between 2001 and 2014, projects were funded to the tune of around

€8 million in order to initiate and support technology transfer. And more projects with total funding exceeding €1.2 million have been approved for 2015/16.

Selected projects funded by the Leipzig Foundation for Innovation and Technology Transfer:

- Endowed Chair of International Surgical Training Technologies at HTWK Leipzig University of Applied Sciences
 - Endowed Chair of Cardiovascular Research and Innovation Transfer at Heart Centre Leipzig
 - Transfer of embedded system solutions for biotech and biomedical engineering
 - Technology transfer to regional mechanical engineering together with the IWU Fraunhofer Institute for Machine Tools and Forming Technology
 - Endowed Chair of Mechanics of Photovoltaic Materials at HTWK Leipzig University of Applied Sciences
 - Central German Archive Network managed by Leipzig University Archive
 - Leipzig IQ Innovation Award – a competition for innovative ideas in the city's economic clusters
- The foundation also supports educational projects:
- Development of E-Lab and Technology Worlds at VDI-GaraGe
 - Participation by schoolchildren in the annual TSA competition in the USA

– www.leipziger-stiftung.de

S-Beteiligungen: Capital for growth and innovation

By the end of 2014, Sparkasse Leipzig's investment companies known as 'S-Beteiligungen' and their partners had invested over €60 million in the economy of central Germany, including €4.7 million in new shareholdings and companies in 2014. As a result, more than 120 companies have already managed to achieve their foundation and expansion plans. The S-Beteiligungen currently support 38 companies with 2,427 employees. Apart from providing financial independence, the 'S-Beteiligungen' are a source of strategic advice, assistance with financial controlling, sector expertise, and access to a large network of busi-

ness partners. With investments typically ranging from €500,000 to €2.5 million, the S-Beteiligungen provide additional equity for expanding medium-sized businesses with a successful business model and ground-breaking ideas. The S-Beteiligungen are management partners for the TGFS Technology Venture Capital Fund in Saxony, which invests risk capital in young technology firms, and also management partners for the growth fund Mittelstand Sachsen Plus, which provides equity to expanding medium-sized companies from Saxony.



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 competitive ones. Financial support benefits commercial investment and business-related infrastructure schemes. The assistance granted to business start-ups, investments

enabling product diversification or fundamental manufacturing changes, and the improvement of the regional infrastructure all help to tap endogenous regional development potential. This funding is mainly awarded to SMEs.

Location development

In the past, a number of existing companies have approached the Mayor to request that responsibility for all aspects of location development be bundled. This led to the decision to make the Office for Economic Development a one-stop shop for all the necessary solutions. Consequently, it now wears the hat of a construction supervision department in connection with all aspects regarding the development of BMW's plant in Leipzig. This concentrated approach facilitates rapid investment decisions.

Renewal of the industrial siding to North Leipzig Industry Park

The investment project for the renewal of the industrial siding with the help of GRW Infrastructure funding exemplifies the bundled approach to economic development. In 2014, over €1 million – 75% of which came from GRW Infrastructure – was invested to renew the control and signalling equipment as well as to refurbish a level crossing. The 3km siding leads to the BMW plant in Leipzig and also a number of suppliers. The siding functions as a link to the delivery route from BMW to China. The positive investment decisions in

North Leipzig, the increasing vertical integration of the companies and their suppliers based there, and the creation of many new jobs (e.g. at DHL, BMW, Porsche, Amazon, and Leipzig Logistics Park – the former Quelle site) have accelerated economic development and paved the way for its intensification. To further strengthen the industrial basis, future developments will have to be accompanied by central measures to improve the area's quality.

GRW funding for the private sector

Excluding projects that have been cancelled or completely withdrawn.
1 Jan 1990–31 Dec 2014 (figures correct as of 15 June 2015)

Region	Total investment (€ '000)	Eligible investment (€ '000)
Chemnitz	1,892,851	1,714,235
Dresden	13,413,425	8,611,279
Leipzig	4,480,000	4,193,154

Region	Subsidies (€ '000)	ERDF subsidies (€ '000)
Chemnitz	356,337	66,484
Dresden	1,288,990	103,537
Leipzig	765,866	87,296

Region	New jobs	Jobs saved
Chemnitz	12,734	17,991
Dresden	31,515	26,844
Leipzig	24,676	16,069

GRW funding for business-related infrastructure

1 Jan 1990–31 Dec 2014

Region	Subsidy (€ '000)	Total investment (€ '000)
Chemnitz	125,569	306,274
Dresden	188,601	335,147
Leipzig	496,227	864,183

Funding for research and technology in 2014 (€ '000)

	Leipzig	Dresden	Chemnitz	Saxony – total
Approved funding	36,641	18,315	2,501	67,663
Of which:				
R&D project subsidies for individual enterprises	60	1,333		1,692
Research infrastructure	32,258	3,273		43,354
Joint R&D projects	663	13,105	702	15,381
Innovation assistants	21	51	23	152
Innovation bonus	211	179	230	1,312
Innovative energy technology	X	X	X	X
Regional excellence initiative	3,381	78	1,038	4,500
Technology transfer	44	296	508	1,272

Source: Saxon Ministry of Economic Affairs, Labour and Transport.

Fire Department

Under Section 31 Saxon Fire Safety, Emergency Services and Civil Protection Act, the performance of ambulance services and qualified patient transport in the operational area of Leipzig was put out to tender.



Leipzig School of music

A new grand piano was required for teaching at Leipzig School of Music.



Waste Management Services Leipzig

The acquisition of a new large sweeper was the next step in the planned renewal of Waste Management Services' fleet.



Public procurement: Clear criteria

Sundry procurement procedures

In 2014, the following procurement procedures for works and services were carried out by the City of Leipzig's purchasing offices and the Central Tender Department:

- 52 public tenders
- 10 open procedures
- 10 restricted procedures
- 2 negotiated procedures
- 43 direct awards (value exceeding €13,000)

The total number of procurement procedures in 2014 (117) was about the same as in 2013 (115). The share of public tenders (announced in national media) rose. On the other hand, the proportions of open procedures (also announced in the supplement to the Official Journal of the European Union) and restricted procedures declined.

The number of direct awards with a value exceeding €13,000 remained almost unchanged. 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 (the German rules governing the procurement of works and services).

Apart from current VOL tender procedures and contract awards, since 2011 information about all planned calls for tender in the current year has also been posted on this website.

Procurement from regional firms

In the 117 procurement procedures in 2014, 189 contracts with a total value of €197.8 million were awarded for works and services. Of these, 92 contracts went to bidders from the Leipzig region – a share of 48.68%, which is lower than in 2013. However, the proportion of procurement by volume won by regional companies was higher than in the previous year (2013: 68.4%).

- Leipzig region	€153,303,000	77.5%
- Rest of Germany	€44,494,000	22.5%
- Total	€197,797,000	100.0%

The increase over the previous year results primarily from the fact that Leipzig's emergency services and the delivery of electricity and natural gas in Leipzig placed contracts with a total value exceeding €129 million in the region. In addition, cleaning services totalling €50 million were awarded to regional contractors.

Concept for fair, sustainable procurement

A concept for fair, sustainable procurement has been drawn up by the General Administration Department (Central Services) with the involvement of the Department of Environment, Regulation and Sports (Fairtrade Town Steering Committee) and the Department for Urban Development and Construction. This concept is a set of guidelines which brings together the previous procedures of the City of Leipzig and sets out future possibilities for procurement.



Fire brigade HQ,
1st phase

The handover of south-west Leipzig fire station on 22 January 2015 marked the opening of the first section of the first phase of the fire brigade HQ. The costs of the first phase including an integrated regional control room scheduled to open in early 2016 will total about €20.3 million.

Upgrading of
Peterssteinweg/
Karl-Liebknecht-
Strasse

- Work concerns the road, pavement and cycle lanes as well as the tram tracks and water pipes.
- It also includes the accessible upgrading of new tram and bus stops at Münzplatz and Hohe Strasse.
- Total investment: about €16.5 million.
- Municipal share: about €7 million.
- Work began in January 2014 and is scheduled for completion by the end of 2015.

Municipal construction contracts: Extensive procurement

In 2014, the City of Leipzig carried out 695 construction procurement procedures and awarded building contracts totalling €80 million, about €4.3 million more than in 2013. Contractors in the Leipzig region won 62% of this total, while those based in Leipzig itself garnered 19%. Firms took advantage of the free download of tender documents about 10,200 times. This download service was used by 85% of bidders. A total of 6,026 bids was received.

The building contracts awarded made an important contribution to the regional economy. In 2014, the number and volume of investments rose compared to 2013.

In 2014, contracts were awarded for important buildings and infrastructure projects such as:

- The replacement of the Antonienbrücken bridges
- The construction of the new Westbrücke bridge
- Roadworks on Liebigstrasse
- Revamping the square at Möckernscher Markt
- Expansion of the roundabout on Karl-Tauchnitz-Strasse

New preschool centres

- Gohliser Str. 5, 165 places
Opening in January 2015, costs: €2.8 million
- Bornaische Str. 184, 165 places
Opening in May 2015, costs: €3.38 million
- Refurbishment, An der Lehde –
two centres with a total of 236 places
Completion in February 2015, costs: €3.618 million

Schools: New schools, refurbishment, expansion

- New three-court gym at Franco–
German Education Centre, March 2012–May 2014
Costs: €4.635 million

- New No. 3 Primary School, five-form entry with integrated three-court gym as passive house construction and outdoor facilities, September 2012–October 2014, costs: €16.5 million
- Erich Zeigner School – refurbishment of Building 3 to create two-form entry primary school, October 2013–February 2015, costs: €3.1 million
- Friedrich Schiller Grammar School, conversion of playground building into library, March 2014–October 2014, costs: €310,000
- Henriette Goldschmidt Vocational Training College, façade refurbishment, rising damp treatment, yard improvement, September 2013–December 2014, costs: €856,000
- Wilhelm Wander School, renovation of building envelope, September 2012–January 2015, costs: €1.162 million
- School No. 120, fire protection work, playground improvement, July 2013–August 2014, costs: €924,000



Start-up competitions

- LIFE Ideas Competition Leipzig
- Leipzig Start-Up Award
- Elevator Pitch Night Leipzig
- Start-Up Weekend Leipzig
- IQ Innovation Award Leipzig
- futureSAX
- Cultural and Creative Pilots
- Förderland
- CODE_n Award
- CeBIT Innovation Award
- Bio-Start-Up Competition
- IQ Innovation Award Central Germany
- Start-Up Competition – IKT Innovative

Start-up networks

- CLEANTECH Initiative Eastern Germany
- Culture and Creative Industries Leipzig
- AMZ Automotive Suppliers Network Saxony
- eBEn – eBusiness Engineering
- Baukultur Network
- HHL Energy Club
- Makerspace

Start-up forums

- Start-Up Initiative
- Start-Up Breakfast
- Start-Up Forum
- Start-Up Nest Leipzig
- Start-Up Circle Leipzig
- SMILE Start-Up Forum
- Marketing Club Leipzig
- Magento Forum
- Employer Forum
- Leipziger Westen
- NetzStamm
- Leipzig KOEPFE MeetingsTreffen
- merkur-start up forum Leipzig

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Dialogue in the start-up scene: Roads to success

Winners of the 2014 Leipzig Entrepreneurs Awards

ugb Leipzig is the first port of call during all the phases of a company: start-up, planning, financing, consolidation and further growth. It works closely with various partners, including the local Chamber of Commerce and Industry, the Chamber of Small Industries and Skilled Trades, and the S-Beteiligungen investment companies. The annual highlight of this collaboration is the Leipzig Entrepreneurs Awards combined with a summer fete.

ugb Leipzig: The first port of call for entrepreneurs in and around Leipzig

- 177 jobs created in 2014 with the support of ugb Leipzig
- 76 businesses guided to success in 2014 with total financing of about €6.5 million
- More than 9,350 jobs created since ugb was set up
- Advice and financial assistance from ugb Leipzig given to 6,550 start-ups

SpinLab – The HHL Accelerator: Start-up platform not just for start-ups

‘Spinlab – The HHL Accelerator’ opened in late 2014 at Baumwollspinnerei, a repurposed cotton mill now largely populated by art galleries and studios. In addition to access to the necessary infrastructure, up to ten founding teams benefit from an extensive coaching and consulting programme, introductions to HHL’s excellent network of start-ups and investors, support services provided by various partners, and opportunities for international dialogue. The concept behind Spinlab is new and unique in Germany in that this platform is used not only by start-ups but also established companies working closely with HHL.

– www.spinlab.co

Other coworking spaces in Leipzig:

- Raumstation
- Social Impact Lab
- Contorhaus
- Chaos Coworking
- Tapetenwerk
- Rockzipfel Leipzig
- Basislager Coworking
- Studio Delta Coworking
- Arcus Park Business Center
- SpinLab – The HHL Accelerator
- Südseite GmbH



Leipzig's property market on the rise: Growing numbers of sales

In 2014, property prices and the transaction volume on the real estate market in Leipzig rose. The number of individual transactions increased by 11% over 2013 from 665 to 6,642. And the total volume of these contracts rose by as much as 14%. The growth in sales was particularly high in the home ownership market.

Transactions for vacant plots stable

Sales of vacant building land remained stable compared to 2013 in terms of both the number of transactions and total volume. However, as in the previous year, prices for plots for individual houses rose sharply in 2014. The average price paid for a plot up to 1,500 square metres in size was about €78,000, an increase of some €10,000 on 2013. By contrast, the prices paid for land for apartment blocks varied enormously, increasing substantially in some popular areas.

Property

The number of property transactions rose by 5% and their total volume by 11% compared to 2013. As far as apartment blocks were concerned, more refurbished than unrenovated buildings were sold, with refurbishment being particularly concentrated in east and 'old west' Leipzig. The purchase prices for unrenovated apartment buildings increased by nearly 11% compared to around 7% for refurbished blocks. About 570 sales contracts were recorded for individual homes. In some cases, detached houses (especially non-new ones) realized significantly higher prices than in previous years.

Owner-occupied housing

In 2014, owner-occupied housing again made up about 64% of the number of real estate transactions in Leipzig. 'First sales' of refurbished homes (in which it can be assumed that sale mostly took place before redevelopment) continued to account for the largest category of transactions. Even so, in 2014 they were eclipsed by the resale of previously refurbished properties and homes built after 1990 combined. The average purchase price paid for newly refurbished owner-occupied apartments climbed substantially in 2014 by about 10% to €2,745 per square metre of living space, individual prices ranging from €1,869 to €4,730 per sqm. Resale prices paid for refurbished owner-occupied homes were between €154 and €3,063. The average price per square metre rose to €1,117, 6% higher than in 2013.

Apartments in new developments (including underground parking or an outdoor parking space) sold for an average purchase price of €2,985 (€1,942–€4,509) per sqm in

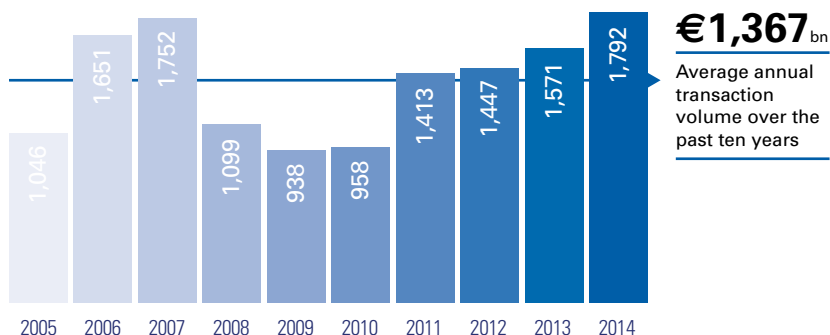


2014, unchanged on 2013. The number of transactions remained constant as well. 'Second-hand' newbuild apartments sold on average for €1,241 per sqm (including underground parking or an outdoor parking space).

Commercial property

The number of sales of vacant commercial plots rose slightly in 2014 with prices remaining about the same. The number of commercial properties sold and the transaction volume increased somewhat.

Transaction volume in €m



In 2014, on the whole the property market in Leipzig was very stable again. Despite some minor shifts in individual areas, total transactions and turnover marginally exceeded the very high level of the previous year.
Source: City of Leipzig Valuation Committee, www.gutachterausschuss.leipzig.de.

Regional cooperation in the development of business parks

By working together to develop commercial land without being hampered by geographical boundaries, the partners have managed to optimize the land supply. What's more, by gearing it to the requirements of locally based industries, they have improved the Leipzig/Halle region's competitiveness. Currently over twenty local and three district authorities are participating in this cooperation.

– www.wirtschaftsregion-leipzig-halle.de

Planning for the future: Northern Zone Concept Leipzig 2025+



Leipzig's Northern Zone is an economic driving force for the entire region – as demonstrated by the well over 15,000 jobs created there since the year 2000. However, this dynamic development has also exacerbated competition between different land users and impacted the local quality of life. In connection with long-term planning, future land claims are therefore to be analysed and a coordinated development strategy developed. Planning focuses on ensuring the compatibility of different aspects: trade and industry, quality of life, agriculture, green structures and compensatory areas. This strategic concept is being worked out together with Leipzig's neighbouring municipalities to the north.

Potential sites for trade and industry

To ensure that the existing trading estates in the Northern Zone of Leipzig and elsewhere in the city continue to offer sufficient scope for investments by large-scale enterprise, suitable potential sites for commercial development are being identified in the Northern Zone strategy to safeguard future economic development. Work began by analysing the demand for extensive commercial investment over a period of at least ten years. At the same time, potential areas for compensatory measures are being selected in order to conjointly compensate for environmental impact nearby.

In order to compensate the local population for future industrial development, measures to improve the quality of life have been drawn up with the general public. These urgently needed measures will be financed under an immediate action programme. The following objectives are being pursued in the Northern Zone regarding quality of life, trade and industry, green structures and agriculture:

- Northern Zone as a whole: Safeguarding and improving the quality of life and competitiveness of the Leipzig region. Long-term coordinated planning is intended to enable the development of industrial sites and compensatory areas as well as the preservation of farmland so that the Northern Zone can be used sustainably.
- Quality of life: Identifying measures to preserve and improve the living conditions of the population in the Northern Zone and designating and supporting ways of implementation.
- Trade and industry: Identifying areas for development and the reactivation required for trade and industry.
- Green Structure: Enabling the development of a network of attractive open spaces with the possibility of additional compensatory measures and land.
- Agriculture: Securing and developing sustainable farm structures under the conditions of competing claims for space.





LGH: Attractive premises for business

LGH Leipziger Gewerbehof GmbH & Co. KG has made a significant contribution to improving conditions for small and medium-sized enterprises in Leipzig for twenty years. In this period, twelve business parks and trading estates have been built in Leipzig for firms operating in various sectors with floor space totalling 130,000 square metres. LGH's development has been a genuine success story. The current occupancy rate of over 94% and more than 370 tenants speak for themselves. The businesses based on its premises especially appreciate the professional property management services performed by LGH, allowing tenants to concentrate on what they do best.

Economic development in the Healthcare & Biotech cluster

Since 2003, LGH in its role as developer has also been a part-owner of BIO CITY LEIPZIG, making it a key player in Leipzig's Healthcare & Biotech cluster. This development has been accelerated by the completion of the BioCube in 2013. In its first two decades, LGH has invested about €200 million in the construction, acquisition and development of its portfolio of commercial real estate. The division of construction tenders into small lots and the regional award of maintenance and repair contracts strengthens the local economy.

Weissenfelser Strasse Business Park: R&D behind a listed façade

Erected in 1999 behind the historical façade of Rudolf Sack's former machine factory, Weissenfelser Strasse Business Park has become a focal point for the re-emerging fin-de-siècle district of Plagwitz. Containing about 5,600 square metres of floor space, the business park has an occupancy rate of 90% and is hence almost fully let. The flexible layout with modern infrastructure and interiors provides dynamic companies with the necessary space and ensures that employees have a healthy, creative working atmosphere as a platform for development and growth. Particular importance is attached to research and development here, as is apparent from the presence of firms with a high technical level. Companies like hf sensor GmbH, ASSAYMATIC GmbH, BitCtrl Systems GmbH, PURinvent System GmbH as well as Eurotronics mbH and Stenz Gerätetechnik have already made a name for themselves with their cutting-edge products throughout Germany and in some cases also abroad.

hf sensor GmbH

For more than twenty years, hf sensor GmbH has been active in the development, production and distribution of innovative solutions for the non-destructive determination of moisture content on the basis of microwave sensors. Its product portfolio ranges from online process measurement technology and mobile handheld instruments to laboratory equipment. Its latest development, the Moist Monitor, enables the non-destructive long-term monitoring of moisture contained in construction materials in buildings.



Occupancy of business parks in 2015	No. of firms	Occupancy [%]	New leases
Paunsdorf Business Park	13	97	1
North-East Leipzig Business Park	18	100	1
Stötteritz Media Centre	16	66	0
Heiterblick Business Park	37	99	3
Weissenfelser Strasse Business Park	18	98	0
Naumburger Strasse Business Park	58	98	1
media city leipzig	68	98	6
BIO CITY LEIPZIG	32	86	1
BioCube	4	98	0
Business & Innovation Centre (BIC)	76	90	13
Liebertwolkwitz Business Centre (TCJ)	25	97	0
GaraGe Technology and Trading Centre	3	100	0

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The Property Office: Assets for strategic projects



In 2014, the Property Office carried out 38 land acquisition transactions, including 2 with total floor space of 3,634 sqm to enable the reactivation and expansion of a school.

With built-up areas in Leipzig growing ever denser, the Property Office maintains a supply of strategic development sites. In addition, new land is acquired if strategically necessary. Priority is given to sites for substantial commercial investments as well as for schools and preschool centres, refugee shelters, and in future for residential buildings. To meet its aims, in 2014 a total of 38 land acquisition transactions representing 147,771 square metres were concluded. They included 21 plots of land for road construction, 2 for schools, and 7 for other types of urban development. In addition, 89 sites were sold, including 17 to enable companies to invest or expand, 2 to support the Department of Youth, Social Welfare, Health and Education, and 34 for the construction of owner-occupied homes. Furthermore, 645 approvals were granted under the GVO Property Transaction Act.

Proceeds from sales

In 2014, the Property Office concluded 89 contracts of sale representing 174,008 square metres. These property sales resulted in proceeds amounting to €9.7 million.

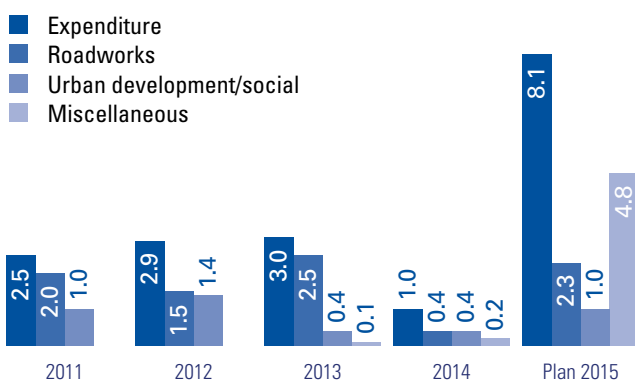
Expenditure

By contrast, about €1 million was spent on 38 land transactions (with a total of 147,771 square metres), such as purchases in connection with urgent road works and urban planning measures decided by Leipzig City Council, the construction of schools and kindergartens, and also for strategic land acquisition.

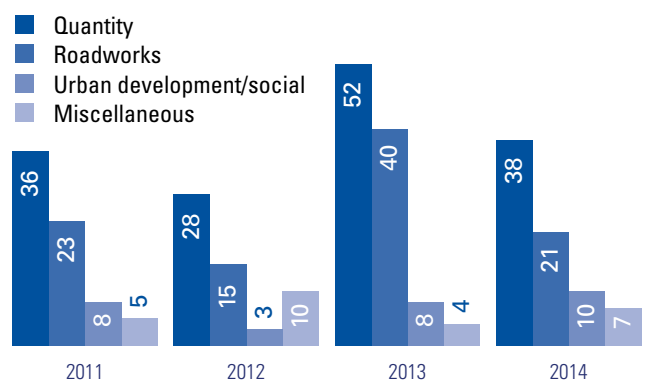
An enterprise purchased a listed villa on Mothesstrasse because its previous rented head office had no room for expansion. Thanks to the firm's innovative concept, the premises can be refurbished as necessary, and the building restored and converted into one or two offices along with two or three apartments.

Having been sold to an investor, listed buildings on the former Seehausen estate can now be preserved in accordance with the utilization plan. In the first phase, conversion and renovation will result in 14 new apartments and the refurbishment of 6 existing ones, meaning its past residential and commercial functions can be reactivated.

Expenditure on purchases (€m)



Development of land acquisitions (quantity)





Structural maintenance

The activities carried out in 2014 included 379 measures for structural maintenance and safety with a total budget of €1.065 billion euros.

Refurbishment of the commercial complex at Sommerfelder Strasse 71

Once a new home had been found in 2013 for the social project Catering Domizil housed in the industrial site's former canteen, the complex was relet in 2014. Halls 7 and 8 with a total area of 816 square metres were let in Q3 2014 to futalis GmbH, one of the most successful start-ups in Leipzig. This recently founded company is a spin-off from the Institute of Animal Nutrition at the University of Leipzig and HHL Graduate School of Management. Following the company's growth over the past two years, its production facility had to be relocated.

Economic efficiency, social goals

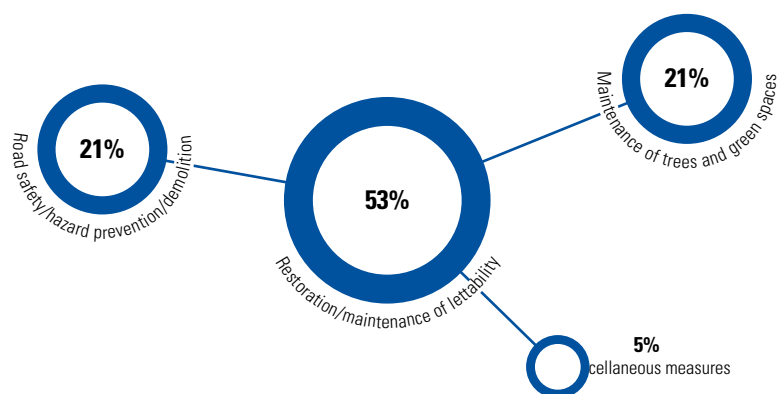
The primary objective of the Property Office is to ensure that municipal real estate (both let and sold) is exploited in an economically viable manner while accomplishing policy goals in areas such as the economy, housing, the arts and urban development. The strategies applied are intended to create and preserve jobs, and safeguard and build social infrastructure (schools and preschool centres) as well as affordable housing, refugee centres, transport projects, and also to improve climate protection and energy efficiency.

Letting revenue

In 2014, revenue of around €9.1 million was received from lettings.

Subsidy guidelines – a proven award strategy

Price reductions	2011	2012	2013	2014
Child bonus	4	5	2	2
Investment subsidy	4	2	3	3



Letting expenditure

This was partly offset by €2.4 million in operating costs for the 4,176 properties managed by the real estate office.

Construction of preschool centres

Another aspect of the Property Office's work is supporting the Department of Youth, Social Welfare, Health and Education regarding the building and expansion of preschool centres and schools.



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The future of Alte Messe

By 2018, two more listed buildings will have been repurposed, with the city archives moving into the portico of Hall 12 and Stadler's bicycle shop opening in what used to be Hall 15. The long-term development strategy for the Alte Messe site concentrates largely on science, research and medicine. For example, 100,000 square metres of land has been reserved to build up the life science cluster which has emerged around BIO CITY. In addition, investments by other sectors such as retail and logistics are also welcome

The old exhibition centre: Great heritage, great prospects

Ever since Leipziger Messe moved to its new complex 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 prospects for creative redevelopment. The goal of turning Alte Messe into a new centre of business, science and leisure with first-rate companies

and institutions and excellent transport links has proved to be the right strategy. Every year, the various attractive amenities at Alte Messe attract 2.5 million visitors and customers – and one added bonus is that to date 3,000 jobs have been created there.

– www.alte-messe-leipzig.de

Mix of tenants on a historical site

– BIO CITY LEIPZIG

21 established biotechs and start-ups operate out of one of Germany's biggest biotechnology centres costing €50 million.

– BioCube

Office and laboratory building housing for example a cord blood bank and a company developing enzymes and microbial strains for use in industrial biotech.

– Max Planck Institute for Evolutionary Anthropology

The over 400 members of staff explore the history of mankind.

– Haema blood donor service

The headquarters of Haema AG contains state-of-the-art cold storage areas and processing systems for blood products on an area of 24,000 sqm.

– German National Library

The fourth wing with an additional 14,000 sqm of floor space was completed on Deutscher Platz in 2012.

– Eventpalast Leipzig

This entertainment and restaurant complex in the former Pavilion 16 contains about 4,000 sqm of space for events large and small.

– Deutsche Bundesbank (German Federal Bank)

The head office of the bank's operations in Saxony and Thuringia is on the site's main thoroughfare.

– HIT supermarket in Hall 11

The conversion of this listed pavilion created about 6,000 sqm of retail space and welcomes 1.2 million customers annually.

– Soccerworld

This refurbished pavilion contains ten football pitches on a total area of 8,000 sqm as well as a sports bar and event zone.

– Porta Möbel

This furniture superstore integrating the old portico on a site measuring 70,000 sqm was opened in autumn 2013.

– IZI Fraunhofer Institute for Cell Therapy and Immunology

A modern research structure with an area of about 8,750 square metres built in three phases was completed in mid-2015.

– Showroom Boulevard

Branches of various prestigious car manufacturers offer a varied selection of new cars, used vehicles and motorcycles.

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Lindenau Harbour: A new waterside district

Lindenau Harbour is an area offering enormous potential in west Leipzig. The completion of the canal joining Karl Heine Canal to Lindenau Harbour and the redevelopment of the area in mid-2015 will regenerate the abandoned port into a new district. In addition, it will make for closer links between Grünau and the districts of Lindenau and Plagwitz. Moreover, development alongside Karl Heine

Canal will continue, with old industrial buildings being converted into multifunctional projects and stimulating the revitalization of surrounding districts.

— www.lindenauer-hafen.de
— www.leipzig.de/lindenauer-hafen

A varied district for all

Lindenau Harbour is situated about 4km away from the city centre. Its location on the canal and the harbour basin, the impressive industrial architecture, and the directly adjacent Schönauger Lachen biotope lend the area its own unique charm blending urban features with rural elements. Furthermore, the area enjoys good tram and bus links – and there are a number of charming routes alongside the canal link for those wishing to walk or cycle to central Leipzig.

Lindenau Harbour will be a new district reflecting Leipzig's character: a residential district close to both urban amenities and the countryside, a wide variety of water and land based leisure and recreational facilities, and of course shops, cafés and restaurants. A varied district where everyone feels at home.



Meticulously shaping the future

The first high-rise apartments in Leipzig since 1990 are being built on one of the few remaining waterside locations as part of the modern, vibrant new district emerging. It's an important opportunity for the development of Leipzig as its population expands – and is being carried out meticulously. In addition to standard urban restructuring programmes and European Union funds, for the first time Leipzig is making use of a revolving urban development fund. Instead of going to the highest bidder, building plots are being sold to those putting forward the best utilization plans in terms of quality and diversity for the entire district. To support home ownership, some plots have also been advertised exclusively for owner-occupiers to encourage the construction of family-friendly townhouses. The first purchase contracts are due to be signed before 2015 is out so that building work can start in 2016. The City of Leipzig has pledged to ensure this area is designed responsibly.

Variety on one of Leipzig's latest waterside developments

Originally planned as part of a visionary transport infrastructure, little became of Lindenau Harbour in west Leipzig owing to the vagaries of the twentieth century. Now, however, a charming waterside district is taking shape with a vibrant mix of housing, business and leisure. When completed, this unique location is sure to be a big attraction.



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The year 2015 marks the 1,000th anniversary of Leipzig's entry into recorded history. Celebrated with a thrilling Street Theatre Festival, Leipzig's millennium represents a thousand years of striving for excellence in a prestigious European city. Civic pride over its main achievements in trade and industry, publishing and the media, art and culture, and science and learning was expressed in the millennium motto "We are the city".

Leipzig's millennium



The arts in Leipzig: Classical values, modern quality

Leipzig is one of Europe's foremost cities of culture. Highlights include the Gewandhaus Orchestra and St Thomas's Boys Choir, the city's vibrant arts scene, and a wide variety of fascinating museums. And this exceptional diversity is continuously nurtured by above all Leipzig's citizenry and farsighted business classes.

Street Theatre Festival: Five lions' heads symbolize Leipzig's history

Reflecting the spirit of Leipzig as a city of free burghers and under the millennium motto "We are the city!", the Street Theatre Festival began on 30 May 2015 with five large public picnics. The giant model lions were unveiled at the five picnic locations in the city, accompanied by an artistic display by Titanick Theatre. Representing the heraldic beast of Leipzig, each of the five lions also depicted an important theme in the city: trade & industry, art & culture, science & education, publishing & the media, and sport & the environment. In the afternoon, the lions were escorted by well-wishers to Augustusplatz in the city centre, where the grand finale was witnessed by 25,000 spectators. The day before, the magnificently refurbished Congress Hall at Leipzig Zoo was reopened. This venue regularly used for concerts, dances and sports events until the 1980s has been transformed into a modern conference centre.



String of anniversaries until 2020

In 2008, Leipzig City Council decided to concentrate diverse activities on outstanding anniversaries. Starting with the bicentenary of Felix Mendelssohn and the twentieth anniversary of the Peaceful Revolution in 2009, the succession of prominent anniversaries continued with the bicentenary of Robert Schumann in 2010, the centenary of Gustav Mahler's death in 2011, the 800th anniversary of St Thomas's Boys Choir in 2012, and the bicentenaries of Richard Wagner and the Battle of Leipzig in 2013 (including the centenary of the Monument to the Battle of Leipzig). With attention in 2014 focusing on the twenty-fifth anniversary of the Peaceful Revolution, this series of anniversaries culminated in 2015 when Leipzig celebrated its millennium. These various anniversaries capture the imagination of all sorts of people – and not just in Leipzig!

Anniversaries in 2015

- 1000th anniversary – First mention of Leipzig
- 850th anniversary – Market and town charter
- 850th anniversary – Leipzig Fair
- 850th anniversary – St Nicholas's Church
- 600th anniversary – Faculty of Medicine
- 300th anniversary – Christian Fürchtegott Gellert
- 150th anniversary – ADF League of German Women
- 120th anniversary – Inauguration of Imperial Court of Justice
- 100th anniversary – Completion of Leipzig Central Station
- 10th anniversary – BMW in Leipzig

Highlights until 2020

- 2016 – 100th anniversary of Max Reger's death
- 2016 – 300th anniversary of Gottfried Wilhelm Leibniz's death
- 2016 – 100th German Catholic Convention (25–29 May)
- 2017 – 500th anniversary of the Reformation – 1st Church Congress Pilgrimage, 25–27 May
- 2018 – 275th anniversary of the Gewandhaus Orchestra
- 2019 – 500th anniversary of the Leipziger Debate
- 2020 – 100th anniversary of Max Klinger's death



Leipzig applies for European Heritage Label

The City of Leipzig is seeking to be awarded the European Heritage Label for its Musical Heritage Sites. Its application to the government of Saxony was submitted on 30 April 2015. The sites include St Thomas's Church, St Nicholas's Church, Old St Nicholas's School, the Bach Archive, Felix Mendelssohn Bartholdy University of Music and Theatre, Mendelssohn House, Schumann House, the C.F. Peters publishing house along with the Edvard Grieg Meeting Centre, and the Gewandhaus. The history of these buildings and institutions is associated with internationally famous composers such as Johann

Sebastian Bach, Felix Mendelssohn, Robert Schumann, Edvard Grieg, Leoš Janáček, Richard Wagner and Gustav Mahler. For many years, attention has been drawn to this musical heritage by the Leipzig Music Trail initiative. The Free State of Saxony will now decide whether to recommend that this application be selected by the Conference of Ministers of Education and the Arts as one of the two German entries to be submitted to the European Commission. A European Jury will then decide which cities are to receive the European Heritage Label.

Commendation for Leipzig's civic spirit

"Civic spirit, civic endeavour and civic pride moulded and continue to shape this city. Leipzig grew above all through commerce, a development which paved the way for a strong middle class, the arts and learning. The people of Leipzig should be proud of this city and themselves. Their courage played a crucial role in the Peaceful Revolution." Stanislaw Tillich (Prime Minister of Saxony) speaking at the reopening of Leipzig Congress Hall on 29 May 2015.

"The last giant of music": Max Reger Festival, May 2016

Max Reger, who died in Leipzig in May 2016, was closely associated with the city. In 1907 he was appointed music director at Universität Leipzig and also professor at the city's Royal Conservatory. Max Reger built bridges between tradition and modernism. Despite basing his work on baroque structures, in terms of tonal feel he was closer to the great Romantics of the nineteenth century, and he venerated Wagner, Brahms and Liszt. Then again, Reger was also well versed in modernism. Moreover, he was one of the most important composers of church music in the twentieth century, and his works are still frequently performed. Paul Hindemith declared that, "Max Reger was the last giant of music." The centenary of Max Reger's death gives Leipzig an opportunity to rekindle memories of one of the foremost composers of the twentieth century, not to mention a chance to demonstrate the breadth of the city's musical culture. The Max Reger Festival will be held from 10 to 21 May 2016.

Exhibition preview

3 September – 15 November 2015

Cranach – From Ideal to Work (Museum of Fine Art)

11 October 2015 – 17 January 2016

Eugène Delacroix and Paul Delaroche –
History as Sensation (Museum of Fine Art)

7 November 2015 – 3 April 2016

Art Deco: Elegant, Precious, Sensual (Grassi Museum)

26 November 2015 – 1 May 2016

Konstantin Grcic. Panorama. A design exhibition (Grassi-Museum)

St Thomas's Boys Choir sings in Nanjing, Shanghai and Tokyo

In late April 2015, St Thomas's Boys Choir – one of Leipzig's internationally respected 'cultural ambassadors' – undertook a concert tour of China for the first time in its history. While there, an association entitled 'Friends of the Thomanerchor Leipzig' was founded in Leipzig's twin city Nanjing in the presence of representatives of China's education and foreign ministries as well as other organizations of musicians and choirs. Other activities were also carried out to publicize the choir in the People's Republic of China. In March 2016, St Thomas's Boys Choir will join the Gewandhaus Orchestra for another tour of Asia, this time performing in Hong Kong, Shanghai, Tokyo and Seoul.



Commemorating universal genius Gottfried Wilhelm Leibniz

Gottfried Wilhelm Leibniz was born in Leipzig in 1646 and went on to study at Universität Leipzig. The year 2016 will mark the tricentenary of his death. Leibniz life's work is enormous. In addition to being a philosopher, mathematician and engineer, his political and theological studies made an important contribution to the German Enlightenment. Nowadays, he is regarded as the last great universal scholar. The commemorative events scheduled for 2016 are intended to draw attention to this historical figure. Leibniz's interdisciplinary style is to be emphasized as an inspirational theme for the creative city of Leipzig.

Famous writers in Leipzig: Gutenberg Award for Jan Philipp Reemtsma

Leipzig is a city of publishing and literature. The annual Leipzig Book Fair is always a popular occasion, partly because of the festival of literature 'Leipzig Reads'. In 2015, readings took place over four days at 410 venues throughout the city. All in all, audiences were enthralled by 3,200 events featuring over 3,000 participants, confirming the diversity and vibrancy of the literary scene. The city also hosts the annual curated festival 'Leipzig Literary Autumn'. This year, the many German authors will be joined by LEIPZIG LIVRE focusing on contemporary French and francophone views. The highlights will include readings by Boualem Sansal as well as Navid Kermani (winner of the German Book Trade's Peace Prize) along with interviews with Jacques Rancière and Jean-Philippe Toussaint. Another important event will be the presentation of the 2015 Gutenberg Award to Jan Philipp Reemtsma. The committee paid tribute to the enormous variety of his work as a patron, collector and keeper of posthumous works of intellectual history (especially literature and philosophy), an initiator of major text editions, and an editor, scholar and writer.

Great heritage and everyday ecumenism: German Catholic Convention in Leipzig

"Behold the man" is the motto of the German Catholic Convention, which will be held in Leipzig from 25 to 29 May 2016. It will provide a special opportunity for Leipzig and Saxony to bring the church and the world together. Representatives of the Catholic Church have stressed that Leipzig, the city of the Peaceful Revolution, doesn't just have a great history and present with a proud citizenry and a strong international commercial heritage; it's also known for its everyday ecumenism, with a Protestant community willing to work closely together with the Catholic Church. The city council has voted to donate €1 million to the organization of the German Catholic Convention. Stanislaw Tillich, the Prime Minister of Saxony, declared: "I personally am very much looking forward to the Catholic Convention next year. I am certain that it will be a festival of togetherness for hosts and visitors, for believers and nonbelievers alike."



Germany's stronghold of listed architecture

Leipzig has 15,672 listed buildings (80% of which are fin-de-siècle structures) – more than any other city in Germany. They include the largest estate of preserved fin-de-siècle and Jugendstil (Germany's answer to art nouveau) housing, which is located near the city centre and mostly surrounded by extensive woodlands and parks. In some prime areas of Leipzig, demand already outstrips supply.

Living in Leipzig: Atmosphere, diversity, quality

Leipzig's housing market has noticeably picked up in recent years as a result of the large influx of population and clearly entered a new phase of development. This is manifested in the higher levels of refurbishment and construction.

In spring 2014, the two main trends to be observed were that housing in Leipzig was still inexpensive compared to the rest of Germany but that rents were starting to rise moderately. Since 2003, the average net rent has climbed by about 6% with total rent increasing by approximately 11%. However, since domestic income also increased in the same period, the proportion of income spent on rent has remained stable, and as in previous years an average household in Leipzig spends about one third of its net income on rent and bills. At the end of 2014, there were 331,748 dwellings in Leipzig, about 22,000 of which (nearly 7%) were thought to be vacant.

Source: City of Leipzig, Social Report.

Challenges of growth

With demand rising, the supply of affordable flats of all sizes is dwindling in Leipzig, and rents and purchase prices are growing further apart. Although the situation on the housing market is by no means critical, the City of Leipzig intends to develop strategies early on to respond to rising demand, the challenges presented by demographic change, and the need to make homes more energy-efficient. As a result, its Housing Policy Strategy is currently being updated. The priority is to provide adequate and affordable housing for all those living in Leipzig. Space for all sorts of ways of life – a special feature of Leipzig society – is to be preserved. This is to be achieved through the use of various policy instruments and measures in the areas of planning, social policy, legislation and funding. The City of Leipzig is also counting on the support of self-organized projects for affordable housing by the advisory network Leipziger Freiheit in conjunction with new financial instruments and strategic building and land acquisition.

Dwelling size (sqm)	Pre-1919	1919–45	1946–60	1961–90	From 1991	Roof conversion
< 45	€5.43	€5.73		€5.48	€5.95	€6.28
46–60	€5.04	€5.19	€5.14	€4.64	€6.00	€5.26
61–75	€5.17	€5.13	€5.31	€4.42	€5.57	€5.25
76–90	€5.18	€5.10	€4.87	€4.31	€5.86	€5.64
> 90	5.51	€5.32		€4.13	€6.36	€5.85
Total	€5.24	€5.22	€5.20	€4.64	€5.92	€5.51

Average rent per square metre (sqm) in 2014 with two-thirds margins classified by building age and apartment size; no figures quoted for categories with insufficient data.
Source: City of Leipzig, Rent Index 2014.





Leipzig New Lakeland

A network of navigable waterways with a total length of about 200km is taking shape in Leipzig New Lakeland.



The yachting harbour on Lake Cospuden has all the amenities of a modern water sports centre: sailing, surfing and diving, boat hire, a sauna, restaurants, shops, pleasure cruisers, a tourist information centre and holiday homes.

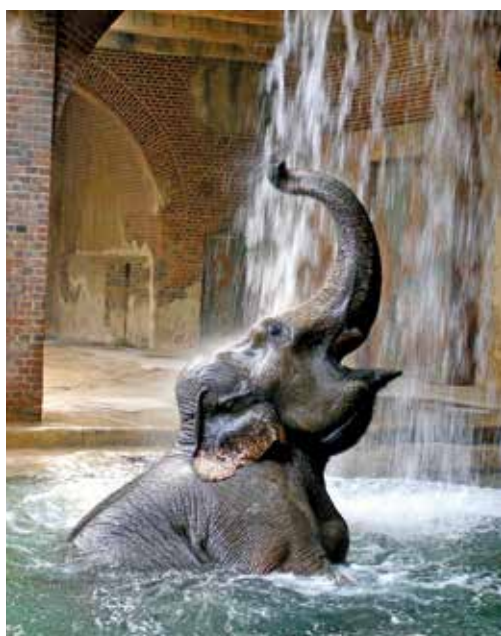
Feel-good Leipzig: Big and green

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 mdr's 142m-tall tower block on Augustusplatz), Leipzig appears blissfully green. In fact green spaces easily accessible to young and old alike account for 15% 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 Auenwald 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 are 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.

Leipzig Zoo: In touch with nature – and the zoo



Under its modernization programme transforming it into the 'zoo of the future', over the past fifteen years Leipzig Zoo has become one of the most advanced and prestigious zoos in the world. The biggest project in the zoo's successful development has been Gondwanaland – a tropical enclosure unique in Europe which allows visitors to experience a primeval rainforest. A number of new attractions have been opened in 2015. Since April, endangered black rhinos have been living together with cheetahs and patas monkeys in the new Kiwara-Kopje, an African-style rock and steppe landscape. 'Monkey islands' have been added to the Founders' Garden for species such as howler monkeys and emperor tamarins. And Palmensaal, the new restaurant at the zoo, has been completed in the historical Concert Garden as the final element of the refurbishment of Leipzig Congress Hall next door.

— www.zoo-leipzig.de



The new Bärenburg playground was opened up to zoo visitors of all ages in early July 2015.

Sporting Leipzig: Top of the league



Football: Back in the second division

After a sixteen-year wait, Leipzig has finally returned to Germany's second division.



Handball: Still in the first division

The men's and ladies' first teams of Leipzig Handball Club both play in Germany's top division.



In 2014, the German Indoor Athletics Championships were held at Leipzig Arena for the fifth time.

Centre of amateur and top-flight sport

With a healthy balance between amateur and top-flight sport, Leipzig scores not just as a busy host of major sporting tournaments but above all in terms of everyday sports activity by the general public. Sport is booming in this growing city. Some 90,000 residents (including nearly 25,000 youngsters) regularly play more than 100 different sports in 400 clubs. In 2009, the City of Leipzig adopted a detailed agenda setting out the further development of local sport and sports facilities. The 2015 Sports Programme for the City of Leipzig is almost 300 pages long and covers every angle – from amateur sport and club-based activities to top-flight youth sport and elite sport. The follow-up programme is expected in 2016 and will contain a roadmap for the development of sport and sports amenities in Leipzig until 2024.

Home of top-flight sport

Since 1912, 158 Leipzigers have garnered a total of 223 medals at the Olympics and Paralympics. At London 2012, local medal-winners included Tina Dietze (gold and silver in sprint canoeing), Annekatrin Thiele (silver in rowing), Kerstin Thiele (silver in judo) and Judith Arndt (silver in cycling). Paralympians from Leipzig also competed in London. The foremost event currently on the minds of most of Leipzig's top athletes is the 2016 Olympics in Rio de Janeiro.

Top-flight and amateur sports events aren't by any means confined to Leipzig Arena and the Red Bull Arena. For example, the FEI World Cup Finals in jumping, driving, dressage and vaulting have been held annually for several years at the Leipziger Messe exhibition centre – to the

approval of both spectators and participants. Meanwhile, second-division soccer team RB Leipzig regularly draws crowds of up to 43,000 to its league and cup matches at the Red Bull Arena near the city centre. The club's declared aim is to achieve promotion so that first-division soccer can finally 'come home' to the city where the DFB German Football Association was founded. Then again, top-level club sport is regularly enjoyed by Leipzig fans at the national league and cup fixtures played by Leipzig Handball Club, the handball team from the DHfK sports club, and the LE-Volleys volleyball squad.

Prestigious hub of sports science

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

International sports events

In the more than twelve years since the indoor Leipzig Arena opened, it has hosted a string of national, European and world championships as well as other top international events. In 2015 they included the Men's and Ladies' Indoor Hockey World Cup. Next year, sports fans from Leipzig and elsewhere will flock to the Leipzig Arena when the German Indoor Athletics Championships are held there for the sixth time.

Leipzig's sporting history

- 1900 — DFB German Football Association is founded
- 1897 — The Sportbrüder (Sports Brothers) club organizes a 40km race – the first official marathon on German soil
- 1884 — BDR League of German Cyclists is founded
- 1863 — First national gymnastics festival in Leipzig (the city has hosted 12 more since)
- 1845 — ATV Leipzig General Gymnastics Club is founded, launching the German gymnastics movement



The Family Information Office provides straightforward advice in a friendly atmosphere.

A pro-family attitude: Vital for the economy

Families welcome!

'Families welcome!' is the friendly motto of the City of Leipzig's Family Information Office. Located right next door to New City Hall on Burgplatz, visitors can obtain useful information relevant to families there. Moreover, young parents receive Welcome Packs for their new-born children. This is a token of Leipzig's appreciation and underlines just how welcome children are in the city! The Welcome Pack contains useful details about the services available to families and relevant public institutions.

The Welcome Pack comes with a number of useful free gifts designed to make it easier for parents to look after their baby. And the accompanying BabyCard allows adults with a baby a year's free travel on Leipzig's public transport network. The Welcome Pack has been available since March 2012. Funded by the City of Leipzig as well as LVV mbH (which is in charge of municipal utilities and public transport), so far the Welcome Pack has been received by over 15,000 young parents.

Since May 2015, key information has also been published in the monthly Leipzig Baby Diary. Containing advice on breastfeeding, how to apply for child benefit, the locations of family centres and emergency addresses, it also includes many other useful addresses and phone numbers.

— www.leipzig.de/fib

A diverse education sector

Leipzig's education sector offers a good environment for successful lifelong learning. Childcare is provided by a dense network of day nurseries and childminders. Parents can then choose between public and independent schools with various specializations and educational concepts for their children. Many students also opt for Leipzig, the city's advantages including 10 universities and universities of applied sciences covering various fields, and nearly 40 research institutes and scientific centres, not to mention affordable housing and a raft of cultural and leisure amenities. When it comes to professional and personal development, apart from the many private training centres, the Adult Education Centre is a good place to start.

Leipzig has a total of 46,282 places at preschool centres, day nurseries and after-school clubs. They comprise:

- 6,554 places for children aged up to three at crèches
- 18,436 places at nursery schools
- 18,516 places at after-school clubs for primary school children
- 2,776 places in child day-care centres

(figures correct as of April 2015)



Schools in Leipzig

State schools

In the 2014/15 academic year, Leipzig had 122 state schools attended by a total of 36,569 pupils, including 779 at schools run by Saxony. The schools include:

- 65 primary schools
- 23 secondary schools
- 17 grammar schools
- 15 special-needs schools
- 1 experimental school (Neighbourhood School, Years 1–10)

Free schools

The range of education in Leipzig is enhanced by 26 free schools attended by 5,816 pupils, including:

- The Episcopal Maria Montessori School Centre
- Leipzig Free School
- Two free Rudolf Steiner schools

– www.leipzig.de/jugend-familie-und-soziales/schulen-und-bildung/schulen



Future-proof education: International, intercultural

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

Franco–German Education Centre: AbiBac at Reclam School

Unlike other schools, Reclam School teaches some regular subjects in French, too. Pupils attending the bilingual stream can now study for the AbiBac – a dual qualification consisting of both the French Baccalauréat and the German Abitur which was first awarded in 2013. Reclam School has been part of the Franco–German Education Centre since 2011 – an amalgamation of five Leipzig educational establishments (preschool, primary school, after-school club, comprehensive school and grammar school) focusing on not just a bilingual education but also intercultural training.

– www.reclamgymnasium.de

Leipzig International School: Global expertise

As far as internationality is concerned, Leipzig International School offering preschool, primary and secondary education is hard to beat! Enjoying an attractive location, LIC is attended by more than 750 youngsters from over 60 nationalities. The language of instruction is English, and the teaching staff are highly qualified native speakers. As well as a high academic standard demonstrated again and again by the students in international competitions, close attention is paid to social skills and a cultivated atmosphere. The curriculum is largely modelled on schools in the UK, with emphasis on internationally compatible education and qualifications.

– www.intschool-leipzig.com

New bilingual grammar school

The gradual establishment of a new grammar school with strong emphasis on the English language in the district of Schönefeld began in August 2014. In Years 5 and 6, pupils are prepared for bilingual teaching. Starting in Year 7, certain modules in subjects such as geography, history and ethics are taught in English. Pupils also choose a second foreign language (French, Latin or Russian). In Year 8, students specialize in either languages or the humanities.

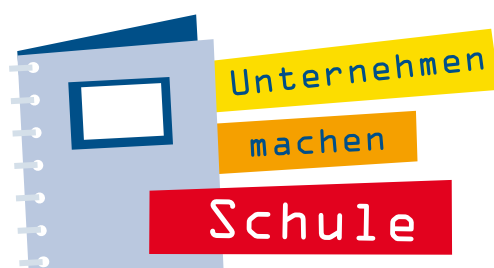


Tomorrow's skilled workers: Qualified for big responsibilities

'Business back to School': New CIC campaign launched

At the beginning of the 2014/2015 school year, Leipzig Chamber of Industry and Commerce rolled out a campaign at comprehensive and grammar schools entitled 'Business back to School'. At several schools in the Leipzig region, local employers took part in lessons to give schoolchildren an insight into everyday business. They talked about their personal career, their organization, the opportunities and risks of entrepreneurship, and business matters, and also highlighted career opportunities in their sector. Apart from presenting employers in a positive light, the initiative was designed to familiarize school students with their work. Another aim is to encourage young people to seek jobs in management.

— www.leipzig.ihk.de/schule



EINE INITIATIVE DER IHK ZU LEIPZIG

'edward': CIC award for services to youth training

In October 2014, the Leipzig Chamber of Industry and Commerce presented the 'edward' training awards for the fourth time. Nine companies from the Leipzig region were commended for their outstanding commitment to career guidance and vocational training. The winners of the three categories each received a cast iron trophy and vouchers worth €3,000 to fund additional training for members of staff. And all nine finalists were given a corporate video to use in their recruitment activities.

— www.leipzig.ihk.de/edward

Vocational rehabilitation

BFW Leipzig has specialized in vocational rehabilitation for more than twenty years. Its 209 employees train people who can no longer work in their chosen field due to illness or accident. The individual retraining, qualification and integration schemes are an important contribution to not just getting people back to work but also tackling the lack of certain skills in the regional economy. BFW also runs further training courses. By mid-2013, 234 rehabilitees had received training in 20 different professions.

— www.bfw-leipzig.de

The best young skilled workers

Following the presentation of the 'edwards', the 26 best young skilled workers – 10 women, 16 men – also received their awards. Two of them actually went on to win in the national finals, while 13 also won awards for being among the best young skilled workers in the entire region of Saxony.

Solid training in manual trades

In 2014, 1,251 young people began an apprenticeship in a skilled trades firm in and around Leipzig. The number of new trainees in Leipzig was 692 – 8.6% more than in 2013.



TOPJob – the CIC's magazine for careers and promotions

Leipzig Chamber of Industry and Commerce's TOPJob magazine helps youngsters get a start on the career ladder – and supports them on the way up. It's packed with information on important issues and is also a valuable source of assistance and tips for readers' professional future.

— www.leipzig.ihk.de/topjob

Universität Leipzig fronts 600 years of teaching and research in Leipzig. Throughout this time, and despite all the changes made, the Faculty of Medicine has always remained highly influential in its development. Practical research with no hint of ivory towers, teaching for new generations of doctors from all over the world, and healthcare services for the general public are the key principles applied by the Faculty of Medicine and Leipzig University Hospital.

Six centuries for the benefit of mankind

UNIVERSITÄT LEIPZIG

Medizinische Fakultät

600
JAHRE
UNIVERSITÄTSMEDIZIN

Exceptional higher education and research

In terms of research and teaching, Leipzig stands head and shoulders above other cities and regions in eastern Germany thanks to its unique web of interactive factors. Leipzig's excellent reputation among academics, captains of industry and the general public is cemented by a host of research centres, universities and colleges with internationally acclaimed expertise.

Milestones in the scientific community

- 2015** — HTWK Leipzig: Faculty of Mechanical and Energy Engineering opens new main building
 - IZI: Second extension completed
 - UFZ: ProVIS lab opens
 - IFB Integrated Research and Treatment Centre for Adiposity Diseases: Funding extended until 2020
- 2014** — Universität Leipzig: High Performance Computing Cluster launched for biodiversity research
 - Universität Leipzig: Faculty of Medicine's Central Research Building – refurbishment completed
 - HHL: SpinLab – HHL Accelerator founded
 - Saxon University of Cooperative Education: New library built
- 2013** — Universität Leipzig: Technikum/Analytikum lab centre reopens after modernization; Logistics Living Lab opens; Graduate School of Global and Area Studies founded
 - DBFZ: Bioenergy Innovation Centre opens
 - Responsibility for HFTL passes to HFTL-Trägersgesellschaft mbH, a wholly owned subsidiary of Deutsche Telekom
 - Leibniz Institute for Surface Modification: Extension completed
 - Leipzig University Hospital: Institute for Transfusion Medicine opens
 - HHL: Academic House inaugurated
- 2012** — iDiv German Centre for Integrative Biodiversity Research Halle–Jena–Leipzig founded
 - DBFZ: Biogas research plant opens
 - HTWK Leipzig: Operation training unit opens at Life Science Engineering Research Centre
 - IZI: First extension completed
 - Leibniz Institute for Surface Modification: nanoAnalytikum completed
- 2011** — BIO CITY LEIPZIG: Construction of BioCube begins
 - Leipzig University Hospital: Building work starts on dental clinics
 - German National Library: Extension opens
 - HHL: Schmalenbach Building opens
- 2010** — DBFZ: Building work begins
 - HTWK: Life Science Engineering Research Centre opens
 - Universität Leipzig: First phase of Faculty of Medicine's Central Research Building opens; approval granted for IFB Integrated Research and Treatment Centre for Adiposity Diseases
- 2009** — Universität Leipzig: LIFE Leipzig Research Centre for Modern Diseases receives go-ahead
 - Universität Leipzig: CAS Centre for Area Studies founded
- 2009** — Universität Leipzig celebrates 600th anniversary
 - HTWK: New library opened
 - HTWK: New Media Centre opened
 - IRDC GmbH International Reference and Development Centre for Surgical Technology Leipzig opens
 - Leipzig Student Services: Park Refectory opens
- 2008** — MPI for Human Cognitive and Brain Sciences: Extension completed
 - Universität Leipzig: BuildMoNa Graduate School (Leipzig School of Natural Sciences – Building with Molecules and Nano-objects) receives go-ahead
 - Universität Leipzig: Confucius Institute opens
 - IZI: New building completed
 - Leipzig University Hospital: New building for Centre for Internal Medicine, Neurology and Nuclear Medicine completed
 - DBFZ German Biomass Research Centre founded
 - FOM College of Business and Management opens Leipzig branch
- 2007** — Leipzig University Hospital: Premises converted for Clinical Trial Centre Leipzig
- 2006** — Villa Ida Media Campus opens
 - Universität Leipzig's Translational Centre for Regenerative Medicine founded
 - MOEZ Fraunhofer Central and Eastern Europe Centre founded
- 2005** — HTWK: New science lab building completed
 - Universität Leipzig: New building opens for Institute of Biochemistry
 - Universität Leipzig: ICCAS Innovation Center of Computer Assisted Surgery founded
 - IZI Fraunhofer Institute for Cell Therapy and Immunology founded
 - Leipzig University Hospital: New building completed for Gynaecological and Paediatric Centre
 - Leipzig University Hospital: New building completed for Centre for Mental Health Centre
- 2003** — BIO CITY LEIPZIG's new building completed
 - Universität Leipzig: BBZ Centre for Biotechnology and Biomedicine founded
 - Leipzig University Hospital: New Operating Centre completed
 - Leipzig University Hospital: Institute of Anatomy refurbished
 - Leipzig Student Services: New refectory opens at HTWK
 - Saxon University of Cooperative Education: Laboratory building opens
- 2002** — Universität Leipzig: New Humanities Centre building opens

Contact

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A total of 28,275 students are enrolled at Universität Leipzig, which has 8 humanities and social science faculties, 1 medical faculty, 1 veterinary faculty, and 4 faculties devoted to mathematics and the natural sciences. It employs 5,409 people, including 3,361 academic personnel.

Universität Leipzig: A source of knowledge for pioneers

Universität Leipzig (founded in 1409) conducts a wide range of research in the life sciences, the humanities and social sciences, and the natural sciences. Its research strengths are reflected in the strategic research areas 'Changing Orders in a Globalized World', 'Smart Intelligent Methods and Materials' and 'Sustainable Foundations for Life and Health'. The 14 faculties currently teach 156 degree courses. The Research Academy Leipzig set up in 2006 is devoted to structured training for doctoral students. Currently more than 700 people are studying and researching for doctorates at Universität Leipzig, a world-renowned centre of education for junior academics.

— www.uni-leipzig.de



HTWK's profile areas address urgent challenges ranging from dwindling resources and coping with the flood of information to the sustainable organization of economic processes.

HTWK Leipzig University of Applied Sciences: Interdisciplinary R&D

HTWK Leipzig University of Applied Sciences teaches an attractive range of career-orientated degree programmes in engineering, economics, the social sciences, computer science, mathematics, applied media, IT and cultural studies. As a result, graduates enjoy good job prospects. A premium is placed on networking in teaching and research in the form of interdisciplinary cooperation with numerous external partners in science and industry. The high standard of R&D at HTWK is underlined by external funding of €10.3 million in 2014, while more

and more graduates (currently around 84) are taking cooperative doctorates. This success is largely down to HTWK's Research and Transfer Centre set up in 1997, helping regional industry find the R&D expertise it needs. Interdisciplinary activities strengthening HTWK's profile are carried out in four key fields: Construction & Energy, Media & Information, Life Science & Engineering, and Engineering & Economics.

— www.htwk-leipzig.de

HHL teaches full-time and part-time MBAs and MScs in business management. It also runs three-year doctoral programmes and further training courses tailored to the specific needs of corporate clients. Numerous independent rankings have placed HHL among the top European business schools.

HHL Graduate School of Management: In business worldwide

HHL Leipzig Graduate School of Management is one of the world's foremost business schools. The mission of Germany's oldest college of business management is to train responsible, successful executives with an entrepreneurial flair. Alongside its international outlook, particular importance is attached to combining theory with practice. HHL is distinguished by its excellent teaching, clear focus on research, practical system of knowledge delivery, and outstanding level of service for its students.

— www.hhl.de



Saxon University of Cooperative Education: Dual brilliance

The Saxon University of Cooperative Education enhances the higher education sector with dual degree courses combining theory with practice. There are six semesters in each programme, and each semester is divided into two equal halves so that students can first study theory at the university before applying what they have learned in a private-sector working environment.

— www.ba-leipzig.de



Leipzig School of Media

The Leipzig School of Media (LSoM) provides part-time further training for people working in journalism, communication, marketing and public relations. A subsidiary of Sparkasse Leipzig's Media Foundation, it offers four master's programmes and a variety of individual courses as well as in-house seminars for commercial companies. Based at Media Campus Villa Ida in the Leipzig district of Gohlis, the Leipzig School of Media works closely together with Universität Leipzig and HTWK Leipzig University of Applied Sciences. LSoM's main objective is to help companies and organizations manage digital change and its repercussions.

— www.leipzigschoolofmedia.de

FOM College: Part-time degrees

FOM College of Business and Management offers part-time courses including state-recognized bachelor's and master's programmes. Practical teaching focuses on economics and business administration, and takes place on evenings and weekends at FOM's study centre at Katharinenstrasse 17.

— www.fom.de

HfTL: The future starts here

With its unique profile in Germany focusing on research and innovation in ICT (information and communications technology), HfTL Deutsche Telekom University of Applied Sciences for Telecommunications represents science and innovation in one of the fastest-growing industries. Known for its state-of-the-art facilities, outstanding lecturers, and excellent ties to industry, this state-recognized private university offers a wide range of accredited degree programmes. Collaboration with Telekom Innovation Laboratories as well as other partners from Germany and abroad is a constant source of stimulus for practical teaching and research at HfTL, benefiting above all HfTL's students. With currently over 1,100 students enrolled on its direct, dual and part-time bachelor's and master's degrees, HfTL plays a vital part in carving out Leipzig's future role as a bastion of futuristic ICT technologies.

— www.hft-leipzig.de

Felix Mendelssohn Bartholdy University of Music and Theatre

Originally founded in 1843 by composer Felix Mendelssohn as the first conservatoire in Germany, the University of Music and Theatre's main building on Grassistrasse dates back to 1887. The Grand Hall rebuilt in the 1990s seats 430 spectators and garnered the Award of the League of German Architects/Saxony in 2004. Since 2002, the university has also had a second building containing first-rate facilities near St Thomas's Church and the Schauspielhaus Theatre.

— www.hmt-leipzig.de



Every year, the some 1,000 students at the University of Music and Theatre demonstrate their proficiency in about 700 performances, such as in this 2015 production of Carl Maria von Weber's opera 'The Marksman'.

HGB Academy of Visual Arts

Leipzig's artists and creatives are very influential in the contemporary arts scene. And most of them studied at HGB Academy of Visual Arts! In 2014, it celebrated its 250th anniversary, making it one of the oldest and most prestigious art schools in Germany. Currently 600 or so students are enrolled on Leipzig Academy of Visual Arts' four degree programmes in painting/graphics, book art/graphic design, photography and media art as well as its master's course in curation culture. HGB's innovation and heritage are reflected in for example its excellently equipped workshops for woodcut, artistic offset printing, lithography, etching, screen printing, book-printing, book-binding and hand setting, not to mention its audio-visual laboratory and 3-D lab.

— www.hgb-leipzig.de



Universität Leipzig has 14 faculties and well over 150 institutes and hospital departments.

Of the 3,753 research projects conducted in 2014, 2,814 received external funding totalling €134 million, 9% of which came from the private sector.

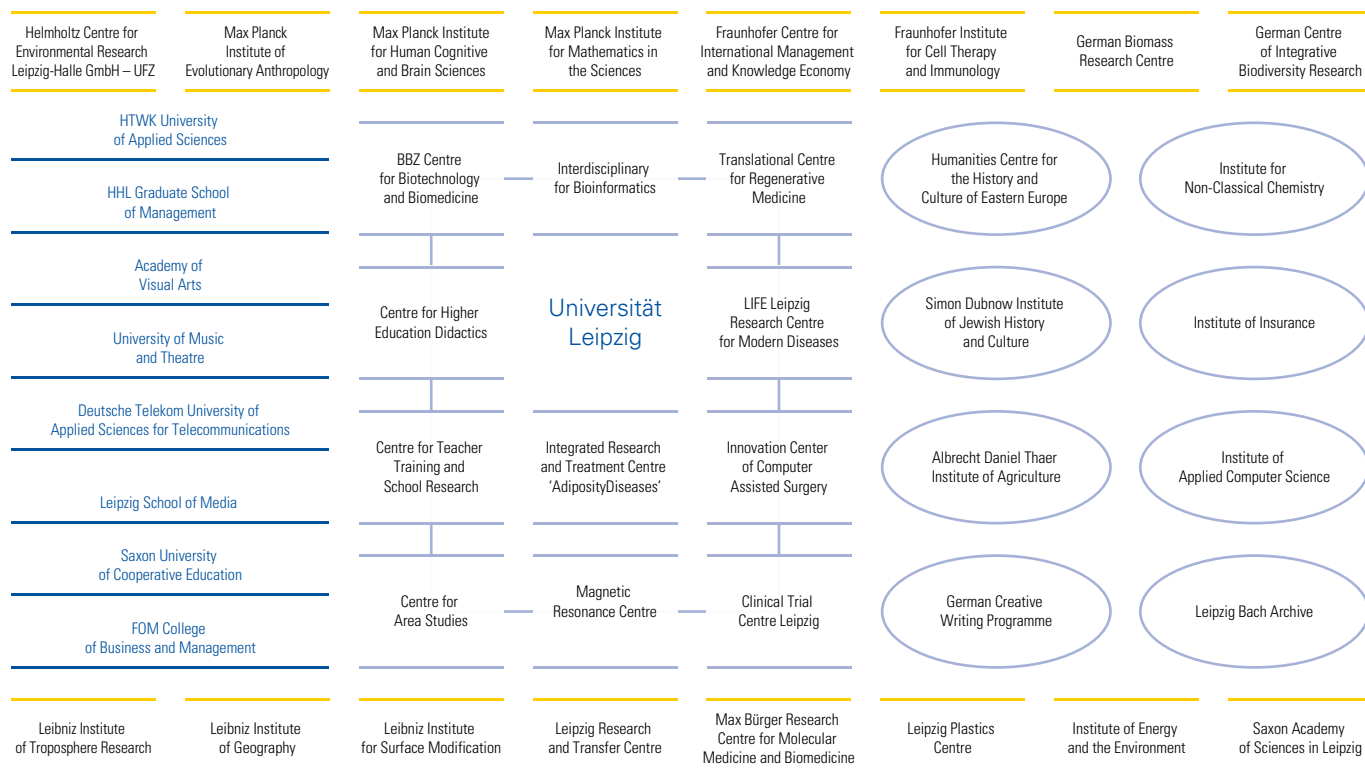


Research for industry: A hallmark of quality

The economic region of Leipzig has enormous R&D potential at its disposal thanks to Universität Leipzig, 10 other colleges and universities, 3 Max Planck Institutes, 2 Fraunhofer Institutes, and a number of non-university research centres. Universität Leipzig consolidates its reputation as a stronghold of research with its interdisciplinary research activities, including in 5 collaborative research projects, 10 postgraduate research units, 3 international postgraduate programmes, 3 international Max Planck research schools, and 2 DFG German Research Foundation groups. Particularly important are the 383 joint projects with industry, including 100 with regional companies as of 2014, ensuring that research findings are swiftly put to practical

use. BIO CITY LEIPZIG, including Universität Leipzig's BBZ Centre for Biotechnology and Biomedicine, thrives on its stimulating atmosphere for young firms and successful start-ups. Universität Leipzig is currently refocusing its research by concentrating on nine new profile areas divided roughly equally among the humanities and social sciences, the life sciences and the natural sciences, with researchers working on a transdisciplinary basis. Universität Leipzig's research muscle is to be developed by means of externally funded, highly competitive collaborative research. Its profile areas constitute high-growth scientific cores, enabling academic excellence from both Universität Leipzig and non-university research partners to be concentrated on vital matters.

Ausbildung und Forschung in Leipzig (Auswahl)





NanoSIMS – the centrepiece of the ProVIS technology platform – is a secondary ion mass spectrometer with a spatial resolution of 50 nanometres. NanoSIMS's high resolution and mass sensitivity enable elements and isotopes on the surfaces of cells as well as chemical changes taking place inside cells to be observed.

UFZ Helmholtz Centre for Environmental Research

Researchers at the UFZ Helmholtz Centre for Environmental Research explore the causes and repercussions of the far-reaching changes affecting mankind's environment. They explain the complex systems and relationships in the environment and recommend practical instruments and action plans to government, the private sector and the general public. UFZ's aim is to contribute to achieving a sustainable balance between economic and social development as well as the long-term protection of our natural basis of life. Research at UFZ covers a wide range of issues, including the management of water resources, the consequences of land-use change for biodiversity, the development of remediation strategies for polluted lakes, rivers and soil, the impact of chemicals on human health and the immune system, and strategies for adapting to climate change.

ProVIS: Insight into the world of microorganisms

Previously, it was virtually impossible for environment scientists to chemically analyse elements, isotopes and molecular building blocks in the individual cells of microbial communities and to examine their interaction. But now, precisely this level of detail has been opened up to researchers at UFZ by a combination of state-of-the-art equipment built around NanoSIMS which is unique in the world known as ProVIS. Moreover, it may sound like a tool of pure research, but it also has very practical applications. For example, at present we know only a fraction of the functions and ways of life of microorganisms in our environment. But with ProVIS, individual cells, interactions between cells, microbial communities such as biofilms, and all their metabolic products can all be studied in detail – in order to harness them for biotechnological applications. These include the recovery of valuable metals from ores and ore dumps, the production of new materials and energy, and breaking down all sorts of pollutants in the marine and terrestrial environment.

— www.ufz.de

Advanced research into biodiversity in Leipzig

Founded in 2012, the iDiv German Centre for Integrative Biodiversity Research is a hub of international biodiversity research. It is operated by the universities of Halle, Jena and Leipzig in conjunction with the UFZ Helmholtz Centre for Environmental Research. The high-calibre research groups comprising scientists from Germany and abroad address various aspects of modern biodiversity science, such as conservation strategies and rewilding concepts. Another area dealt with is the modelling of climate data using advanced technology like the High-Performance Computing Cluster inaugurated in 2014 – a supercomputer

which processes dense, highly complex information at a speed of up to 30 trillion floating point operations per second. iDiv regularly attracts experts from all over the world to Leipzig. For example, the sDiv integrated synthesis centre hosts workshops and conferences resulting in joint research projects and publications. And over thirty doctoral students are currently being trained in the yDiv Postgraduate Research Unit.

— www.idiv.de

The UFZ Helmholtz Centre for Environmental Research was opened in 1991. It currently employs over 1,100 people from more than 40 countries at its sites in Leipzig, Halle and Magdeburg. At any one time, about 250 postgraduates are working on their doctoral theses in international cooperation at UFZ, and can also benefit from interdisciplinary training from HIGRADE (the Helmholtz Interdisciplinary Graduate School for Environmental Research). In 2014, there were additionally 52 trainees at UFZ on various career programmes and cooperative education courses.



UFZ and iDiv (German Centre for Integrative Biodiversity Research Halle–Jena–Leipzig) unveiled their new High-Performance Computing Cluster in 2014. It consists of 70 servers with total storage capacity of 400 terabytes.



Based at BIO CITY LEIPZIG in Leipzig, iDiv is evolving into an international hub of biodiversity research.



Max Planck Institute for Evolutionary Anthropology

Founded in 1997, the institute's aim is to investigate the history of humankind 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 at the same institute enables new insights into the history, diversity, abilities and adaptive traits of modern humans. At present, the institute has around 450 staff working in 5 departments, a Max Planck research group, and the Max Planck Weizmann Centre for Integrative Archaeology and Anthropology.

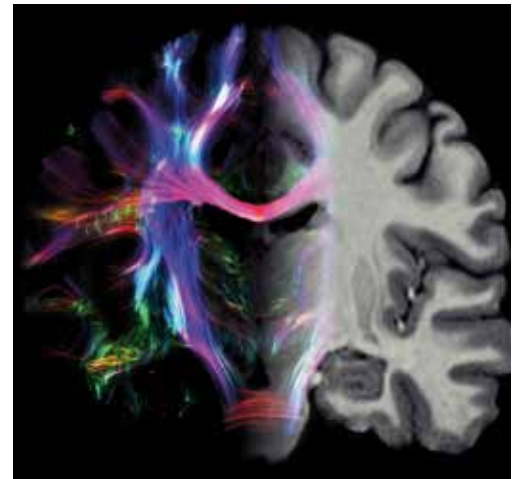
— www.eva.mpg.de

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: Exploring higher brain functions

The institute's goal is to explore human cognitive abilities and cerebral processes. Particular attention is paid to the neural bases of higher cerebral functions such as language, emotion and social behaviour, music and communication. Furthermore, it investigates the brain's ability to make plastic changes and how this plasticity affects various cognitive abilities as well as the neural and hormonal foundations of modern diseases such as high blood pressure and obesity. Another mainstay of research at the institute is the development of imaging techniques for neuroscience.

— www.cbs.mpg.de



Max Planck Institute for Mathematics in the Sciences: Modelling the modern world

This Max Planck Institute founded in 1996 works at the interface between mathematics and the natural sciences. It is regarded as one of the world's foremost mathematical research centres and is outstandingly networked at a local, national and international level thanks to a wide range of cooperation agreements, including with Universität Leipzig. Mathematical models and methods are becoming increasingly important in today's society and form the basis of fundamental processes in business, the economy, production, medicine and politics. Moreover, mathematicians are prompted to search for new mathematical structures and methods by the fundamental questions raised in the natural sciences. This integration forms the crux of work at the Institute. The researchers deal with a wide range of questions in pure and applied mathematics, such as the efficient processing of big data, the mathematical analysis of materials, the investigation of complex biological systems and economic processes, aspects of geometry and theoretical physics, and information theory of cognitive systems.

— www.mis.mpg.de



Fraunhofer Centre for International Management and Knowledge Economy: Research, development, consulting

The Fraunhofer Centre for International Management and Knowledge Economy develops scientific solutions in response to the challenges of globalization. Businesses and regions benefit from potential analyses, the conception, funding and implementation of international projects and network activities, the analysis and optimization of business models, and knowledge and technology transfer. In 2014, the Institute set up a big data centre with more than 220 processors and 450 terabytes of storage. The combination of this technical infrastructure with the institute's economic expertise enables the Fraunhofer Centre to support clients in connection with the digitization of their own processes and business models.

— www.moez.fraunhofer.de



The international, interdisciplinary team of experts at the Leipzig Fraunhofer Centre combines its economic, social, political and cultural expertise in order to explore and answer questions concerning knowledge and technology transfer, enterprise development in international competition and sustainability management, and infrastructure economics.

IZI Fraunhofer Institute for Cell Therapy and Immunology

The IZI Fraunhofer Institute for Cell Therapy and Immunology researches and develops specific solutions at the interfaces of medicine, the life sciences and engineering. One of its main responsibilities consists in 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 materials, cell therapy, diagnostics and biobanks. 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 techniques.

— www.izi.fraunhofer.de



The IZI Fraunhofer Institute for Cell Therapy and Immunology has an excellent research infrastructure for the preclinical and clinical development of new therapies and diagnostics. Modern laboratories equipped for research into cellular and molecular biology are complemented by extensive imaging technologies, an S3 laboratory, and three cleanrooms. IZI employs almost 300 people in Leipzig and another 200 at its branches in Potsdam, Halle and Rostock.

Centre for Area Studies: Promoting intellectual globalization

Founded in 2009, the Centre for Area Studies is an interdisciplinary research institute at the Faculty of Social Sciences and Philosophy at Universität Leipzig. It combines the expertise of 21 different institutes and 5 faculties at Universität Leipzig to address the different positions assumed by various regions of the world in the age of globalization and how the relations between them are changing under the influence of global flows of goods, capital, people and ideas. It trains postgraduates from all over the world and participates in global research

networks. Researching global affairs is a key component of Universität Leipzig's profile and a response to the growing internationalization of the economy in Saxony. The Centre for Area Studies is currently working on a multi-volume manual of transregional studies summarizing the new state of research into the relations between different regions of the world.

— www.uni-leipzig.de/cas

KuZ Leipzig Plastics Centre: 55th anniversary

'With industry, for industry.' KuZ is an expert technology partner conducting practical research and development work. Specializing in plastics processing, machine tools and plastic welding, its services also include testing materials and plastic products in its certified test laboratory as well as conducting specialized training courses. Currently, KUZ's researchers are examining challenges arising from functional integration. Examples of related projects include electrically conductive plastics, electromagnetic shielding housing and significant weight-savings achieved through smart lightweight construction. To mark its fifty-fifth anniversary, KUZ launched a new corporate design to give its publications and website a modern, clearer and more concise appearance.

— www.kuz-leipzig.de



New pilot plant for DBFZ

After two days of deliberation by the jury, the contract for the construction of a large pilot plant with an adjoining office and administrative building was awarded to Schulz + Schulz Architekten GmbH from Leipzig. The new facilities with a gross floor space of about 11,000 square metres are scheduled for completion in 2018.



One aim of research at IOM is to elucidate the fundamental processes in the production and processing of functional surfaces and thin films, and to study and understand their properties in detail. The findings obtained are used to develop principles to optimize the technology involved.

DBFZ German Biomass Research Centre

A central, independent opinion leader in the use of biomass as an energy source use, DBFZ explores how our finite biomass resources can contribute as sustainably and efficiently as possible to the current and future energy supply. Working with partners from research, industry and the public, DBFZ identifies and develops the most promising uses of bioenergy, and supports, demonstrates and evaluates outstanding examples.

— www.dbfz.de

IOM Leibniz Institute for Surface Modification: Optimizing modern materials

IOM conducts pure research into the interaction between radiation and matter, and employs ions, electrons, photons and plasma to modify various material surfaces and thin films. Research focuses on ultra-precision surface smoothing and shaping, structuring on a micrometre and nanometre scale, the synthesis of thin films, nanostructures and particles, functional coatings, membranes and biofunctional polymers. Both industrial and pure research are facilitated by state-of-the-art equipment. At the Leipzig nanoAnalytikum (LenA),

researchers can avail themselves of modern electron microscopes for structural determination and chemical analysis down to the atomic level. In addition, a new 10 MeV electron accelerator is to be installed by the end of 2013 and employed for aspects of pure and practical research such as polymer modification and the generation of cryo-structured polymers.

— www.iom-leipzig.de

IfL Leibniz Institute for Regional Geography

Demographic change, the development of cities, migration in Germany, questions of the function and effects of boundaries: research topics at the IfL Leibniz Institute for Regional Geography cover a wide variety. They range from spatial structures and current, territorially relevant developments in Europe (especially Eastern Europe) to theoretical and historical principles of regional geography. IfL also develops innovative ways of visualizing geographical knowledge and presents some of its findings in a manner suitable for the general public, the media and schools. With its mostly transnational research into 'new geographies of Europe', IfL contributes to a better understanding of the spatial organization of society and societies in Europe.

— www.ifl-leipzig.de

Leibniz Institute for Tropospheric Research

Tropospheric aerosols and clouds play a central role in the interconnected mankind–environment–climate system. The corresponding processes are highly complex and can only be successfully researched in close multidisciplinary cooperation. TROPOS is an internationally leading institute working in applied basic research into aerosols and their interactions. TROPOS surveys, understands and models the physicochemical processes of tropospheric aerosols and clouds from the molecular and micro scale to long-range transport in areas with different levels of pollution. One key aspect of its work is the study of anthropogenic impacts on the highly complex tropospheric multiphase system. A particular strength of TROPOS is the joint investigation of tropospheric processes in the laboratory, the field and models. With around 140 employees and a budget of about €13 million, TROPOS is a consultant serving politicians, society and the research community regarding the environment and the climate.

— www.tropos.de





The range of research at Universität Leipzig's Faculty of Medicine covers almost all fields of medicine, especially diseases of affluence, neuroscience, cell and organ replacement therapy, and psychosocial medicine.

IFB Integrated Research and Treatment Centre for Adiposity Diseases

More than fourteen departments and institutes from the Faculty of Medicine and Leipzig University Hospital are involved in IFB's research into obesity. It explores and treats pathological obesity (adiposity) and its comorbidities in children, teenagers and adults on a scale unparalleled in Germany. Over 60 scientists are working in more than 60 interdisciplinary research projects. IFB focuses its research on the areas of obesity genes, hormones and neuroimaging, obesity in children, and psychosocial aspects of morbid obesity. The centre also supports young scientists through training programmes and six junior research groups. Moreover, its outpatient clinics for patients of all ages are a valuable form of help for the public. Overall, IFB has created over 100 jobs

and 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. This branch of research benefits from the adipose tissue bank at the Faculty of Medicine, which contains over 1,000 human samples and is unique in Germany. Since 2012 it has also provided the basis for a German Obesity Biomaterial Bank, which is currently being set up at other locations with government funding.

— www.ifb-adipositas.de



ZKS Clinical Trial Centre Leipzig

ZKS Leipzig provides doctors, study groups and industrial partners with advice and support concerning the planning, implementation and evaluation of clinical studies meeting international standards of quality. It also offers assistance and even complete solutions for the organization of studies, including project planning and management, data management, database creation, clinical monitoring and biometrics. Furthermore, the ZKS Academy teaches various further training courses for doctors and nursing personnel, such as an MSc in clinical research and translational medicine.

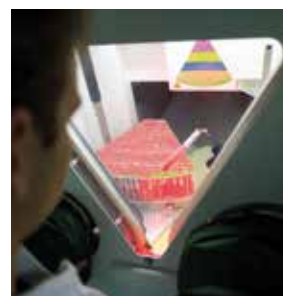
— www.zks.uni-leipzig.de

Leipzig Research Centre for Civilization Diseases and Biobank

LIFE, a major Universität Leipzig research project based at the Faculty of Medicine, is investigating common diseases of affluence. Advanced technologies of imaging, genomics and laboratory analysis are used for sample analysis. A special freezing system has been developed in conjunction with research and industry partners to enable the long-term use of samples. About a million blood and cell samples are stored over liquid nitrogen in this biobank. This multicentre, representative population-

based long-term study involving about 200,000 people from all over Germany is expected to produce reliable findings about the causes of lifestyle diseases within the interplay of genetic predisposition, lifestyle and environmental factors. And the expertise gained in LIFE will also be used by the 'National Cohort'.

— www.life.uni-leipzig.de



Several major projects, DFG German Research Foundation research groups, and cooperation agreements reflect not just the success but also the longevity of scientific development in Leipzig.

1. Population

Population 2011–14				
	2011	2012	2013	2014
City of Leipzig	510,043	520,838	531,762	544,479
District of Greater Leipzig	260,925	259,207	257,796	257,647
District of North Saxony	200,062	198,629	197,346	197,042
Saxony	4,054,182	4,050,204	4,046,485	4,055,274

Source: Saxon Department of Statistics. Figures apply to the end of each year. Data from 2011 onwards based on 2011 census.

Migration				
	2010	2011	2012	2013
Total influx	27,893	30,961	32,325	33,510
Total outflux	23,534	21,897	21,534	22,848
Migration balance	4,359	9,064	10,791	10,662

Source: Saxon Department of Statistics.

2. Labour market

Employees subject to social security by place of employment				
	2011	2012 ¹	2013 ¹	2014 ¹
Employees in the City of Leipzig	222,801	228,527	237,591	246,647
Employees in the District of Greater Leipzig	70,597	71,002	72,833	73,690
Employees in the District of North Saxony	66,664	66,903	68,583	69,298
Total no. of employees subject to social security	360,062	370,793	379,007	389,635
Of whom in following segments (WZ 2008)				
Agriculture, forestry and fishing	4,389	4,303	4,166	4,129
Mining, energy and water supply, energy sector	8,867	8,631	8,693	8,685
Manufacturing industry	46,844	46,967	48,425	50,675
Construction	24,994	24,134	24,357	24,332
Sale, servicing and repair of motor vehicles	48,693	51,276	51,108	51,068
Transport and storage	24,431	25,860	25,878	27,834
Hospitality sector	10,510	11,047	11,426	12,005
Information and communication	14,480	14,588	14,827	15,094
Finance and insurance	9,648	9,613	9,543	9,196
Real estate, freelance scientific and technical services	24,954	26,103	27,285	29,129
Other economic services	36,816	37,633	40,339	44,134
Public administration and defence, social security/extraterritorial organizations and institutions	20,282	20,670	21,035	20,820
Childcare and teaching	20,487	20,086	21,387	21,684
Healthcare and social services	49,146	55,464	56,157	56,215
Other service activities, private households	14,955	14,418	14,381	14,634

Sources: German Employment Agency, Saxon Department of Statistics. Figures apply to December of 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 (%)		
	2013	2014	2015	Change on previous year (%)	2013	2014	2015
City of Leipzig	28,809	27,600	27,445	−0.6	10.6	9.8	9.5
District of Greater Leipzig	11,382	9,975	9,433	−5.4	8.2	7.3	6.9
District of North Saxony	10,776	10,007	9,603	−4.0	9.9	9.2	8.9

Source: German Employment Agency. Figures apply to July each year.

3. Education and training

Higher education								
Name	Founded	Bachelor's programmes	Master's programmes	Diploma programmes	Doctorates	Staff	Of whom academic personnel	Students
Universität Leipzig ¹	1409	49	68	3	Yes	5,409	3,361	28,275
HTWK Leipzig University of Applied Sciences	1992	22	21	1	Yes ⁴	604	327	6,296
Felix Mendelssohn Bartholdy University of Music and Theatre	1843	17	39	21 ²	Yes	491	444 ³	1,046
HfTL Deutsche Telekom University of Applied Sciences for Telecommunications	1953	10	4	0	Yes ⁴	74	48	1100
Leipzig Academy of Visual Arts	1764	0	1	4	Yes	98	59 ³	600
Saxon University of Cooperative Education	1993	6	0	0	No	31	19	550
HHL Leipzig Graduate School of Management	1898	0	6	0	Yes	121	65	600
FOM College of Business and Management (private part-time college) ⁵	1993	5	6	0	Yes ⁴	50	40	312
Leipzig School of Media	2008	0	4	0	No	9	6	100
Leipzig School of Design	2013	3	0	0	No	20	15	67

¹ Also 9 programmes leading to the State Examination and 14 further training programmes. ² 6 state exam programmes and 5 master class programmes. ³ Academic and artistic personnel as well as 320 non-permanent lecturers. ⁴ In conjunction with university partners. ⁵ FOM College of Business and Management was founded in 1993. The Leipzig branch was opened in 2008. Sources: Details provided by the universities and colleges. Figures pertain to winter semester 2014

Apprentices in industry and commerce Apprenticeships at 31 December 2014		
Occupational group	Total	Female
Industrial and technical	2,691	318
Including:		
Metalworking	1,296	114
Electrical engineering	584	30
Construction, mining, quarrying	275	10
Chemistry, physics, biology	134	46
Wood	45	1
Paper, printing	218	79
Leather, textiles, clothing	6	4
Food and tobacco	37	16
Glass, ceramics, jewellery	34	4
Special industrial occupations	62	14
Commercial and business	4,595	2,439
Including:		
Industry	220	128
Commerce	1,173	694
Banking	179	99
Insurance	140	64
Hospitality	665	360
Transport	475	231
Others	1,562	784
Special commercial occupations	181	79
Total apprenticeships	7,286	2,757

Source: Leipzig Chamber of Commerce and Industry, 31 December 2014.

Apprentices in small industries and skilled trades Apprenticeships at 31 December 2014		
Occupational group	Total	Female
Construction/finishing	340	42
Electrical, metalwork	1,322	39
Woodwork	108	13
Clothing, textiles, leather	42	26
Food	98	45
Healthcare and personal hygiene, cleaning (incl. dry cleaning)	492	327
Glass, paper, ceramics, etc.	72	40
Commercial professions	265	202
Other professions requiring training	174	29
Training for the disabled	108	18
Total	3,021	780

New apprenticeships for 2014/15 by district

City of Leipzig	692
District of Greater Leipzig	336
District of North Saxony	223
Total	1,251

Source: Leipzig Chamber of Small Industries and Skilled Trades, 31 December 2014.

4. Private sector

Size of companies by workforce

	2011		2012		2013		2014	
	No.	%	No.	%	No.	%	No.	%
Total businesses ¹	24,137	100.0	24,380	100.0	24,871	100.0	25,348	100.0
Of which:								
Up to 9 employees	21,281	88.2	21,484	88.1	21,865	87.9	22,280	87.9
10–49 employees	2,183	9.0	2,200	9.0	2,305	9.3	2,360	9.3
50–249 employees	576	2.4	604	2.5	605	2.4	611	2.4
250+ employees	97	0.4	92	0.4	96	0.4	97	0.4

¹ Businesses and single-location businesses with employees subject to social security in the year under review and single-location businesses with no employees subject to social security 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.¹ of enterprises and facilities in area covered by Leipzig Chamber of Commerce and Industry

	2010	2011	2012	2013	2014
CCI companies in the City of Leipzig	40,448	41,518	42,567	42,730	42,692
CCI companies in the District of Greater Leipzig	15,837	15,910	15,853	15,772	15,638
CCI companies in the District of North Saxony	12,243	12,217	12,144	11,966	11,773
Total	68,528	69,645	70,564	70,468	70,103
Of which in the following segments:					
Agriculture, forestry and fishing	495	498	494	498	494
Mining and quarrying of minerals	54	51	53	54	53
Manufacturing industry	2,144	2,142	2,200	2,188	2,264
Energy supply	1,482	1,730	1,873	1,988	2,029
Water supply, sewage and waste disposal, environmental clean-up	315	298	314	334	329
Construction	3,753	3,791	4,020	3,921	3,795
Sale, servicing and repair of motor vehicles	16,357	16,145	15,916	15,600	15,128
Transport and storage	2,603	2,560	2,531	2,447	2,391
Hospitality	3,998	4,127	4,262	4,138	3,493 ²
Information and communication	3,005	3,176	3,365	3,478	3,517
Finance and insurance	4,403	4,402	4,325	4,165	4,059
Real estate and housing	3,030	3,022	3,026	3,077	3,196
Freelance, scientific, technical and other economic services	11,291	11,633	11,842	12,080	12,174
Other scientific services	9,573	9,776	9,954	9,862	9,884
Public administration and defence, social security	0	0	1	2	1
Childcare and teaching	702	768	787	825	918
Healthcare and social services	929	967	984	1,018	1,045
Arts, entertainment and recreation	1,506	1,571	1,627	1,691	1,769
Other service activities	2,880	2,982	2,984	3,102	3,563 ²
Private households as employers, undifferentiated goods and services produced by households for own use	8	6	6	–	1

¹ No. of companies at the end of the year. Data recalculated to reflect boundary changes. ² Over 500 traders reclassified from 56.30.9 'Other beverage-serving activities' to 96.09.3 'Hospitality'. Source: Leipzig Chamber of Commerce and Industry, 2015 – statistics correct as of December 2014.

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

	2010	2011	2012	2013	2014
No. of firms in the City of Leipzig	5,107	5,170	5,283	5,256	5,192
No. of firms in the District of Greater Leipzig	3,924	3,963	3,961	3,936	3,958
No. of firms in the District of North Saxony	3,001	3,056	3,052	3,025	2,995
Total no. of firms	12,032	12,189	12,296	12,217	12,145
Segments:					
Construction and finishing	3,774	3,783	3,814	3,704	3,633
Electrical/metalworking	3,747	3,759	3,725	3,659	3,627
Wood and wood products	1,114	1,139	1,158	1,128	1,126
Clothing/textiles	530	580	601	635	663
Food	372	365	359	347	332
Health/cleaning	2,017	2,072	2,118	2,180	2,190
Glass/paper/ceramics	478	491	521	564	570

Source: Leipzig Chamber of Small Industries and Skilled Trades

Business registrations

	2011	2012	2013	2014
Total registrations	6,711	6,439	5,646	5,695
Of which:				
Start-ups	6,115	5,838	5,112	5,072
Moving to Leipzig	471	477	435	494
Takeovers	125	124	99	129
Total closures	5,161	5,166	5,052	4,974
Of which:				
Cessations	4,447	4,473	4,381	4,269
Moving away from Leipzig	500	469	464	484
Handovers	214	224	207	221

Source: Saxon Department of Statistics.

Clusters at a glance

	2012		2013		2014	
	Businesses	Employees	Businesses	Employees	Businesses	Employees
Automotive & Suppliers	742	11,676	756	12,145	765	12,982
Energy & Environment	1,275	11,455	1,293	11,629	1,351	11,936
Energy	273	4,206	289	4,353	332	4,182
Environmental engineering	1,002	7,249	1,004	7,276	1,020	7,754
Healthcare & Biotech	2,318	34,916	2,368	35,873	2,428	36,875
Logistics	1,604	26,254	1,659	28,593	1,724	30,912
Freight logistics	1,312	22,037	1,376	24,400	1,458	26,530
Passenger logistics	292	4,217	283	4,193	266	4,382
Media & Creative Industries	3,954	26,118	4,160	27,798	4,360	28,900
Information and communications technology	858	8,932	929	9,909	999	10,760
Printing and publishing	536	2,783	531	2,704	529	2,592
Broadcasting and film	249	3,720	243	3,708	231	3,377
Arts and music	680	3,112	724	3,184	787	3,303
Advertising and PR	609	1,685	621	1,537	642	1,679
Architecture and design	389	499	427	517	469	550
Trade shows and services	633	5,388	686	6,239	705	6,640

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 VWZ 2008.
Source: Leipzig Office for Statistics and Elections. Calculations by the Office for Economic Development

Manufacturing industry

	Unit	2011	2012	2013	2014
Businesses ¹	Qty.	66	70	68	67
Employees ²	Qty.	13,254	14,397	15,068	17,148
Total turnover	€'000	6,608,456	6,207,061	6,365,712	7,539,211
Export share ³	%	57.9	57.7	61.1	60.9

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

	2011	2012	2013	2014
Total businesses ¹	157	160	164	165
Of which:				
Under 50 employees	87	89	96	98
50–99 employees	37	38	33	27
100–249 employees	21	21	21	24
250–499 employees	8	7	10	12
500+ employees	4	5	4	4

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

Production of motor vehicles and components

	2011	2012	2013	2014
Businesses ¹	11	10	11	11
Employees	4,381	4,987	X	X
Turnover (€'000)	5,309,298	4,781,126	X	X

¹ Firms with 20+ employees. Source: Saxon Department of Statistics. X denotes unknown or unpublished figures.

BIO CITY LEIPZIG

	BIO CITY LEIPZIG	BioCube	Total
Biotech companies	29	4	33
Service providers	7		7
Universität Leipzig chairs	6		6
Employees:			
In private companies	362	148	510
In the university sector	100		100

Source: BIO CITY LEIPZIG. Figures pertain to Q1 2015.

Leipzig – centre of medicine

Total hospitals	2013	2014
No. of hospitals	7	7
Beds	4,065	4,004
Per 1,000 inhabitants	7.8	X
Discharged patients	154,037	144,584
Per 1,000 inhabitants	294	X
Occupation (%)	81.2	77.5
Average length of stay in days per patient	7.9	7.9
Doctors	1,874	1,982
Non-medical staff	7,694	7,780
Of whom: Home carers	3,320	3,391

Sources: Saxon Department of Statistics, Leipzig Office for Statistics and Elections.
Source for population from 2011: Census data from 9 May 2011 updated.

Energy & Environment

Selected companies	Employees 2014	Turnover 2014
Bau- und Service Leipzig GmbH	121	€17.9m
Deutsche Energieversorgung GmbH	50	€12m
European Energy Exchange – EEX	191	€77.1m
Helmholtz Centre for Environmental Research – UFZ	1,100	€97.6m ¹
KWL – Kommunale Wasserwerke Leipzig	522	€143.0m
Sachsen Wasser GmbH	11	€2.2m
Stadtwerke Leipzig	686	€2,228.3m
VNG Group	1,427	€9,978.0m

¹ Grants and external funding.

Sources: Information supplied by the companies and institutions.

Planning permission and building completions

	2011	2012	2013	2014
Total buildings (planning permission)	1,030	920	901	1,080
Total buildings (completions)	815	696	1,068	889

Source: Saxon Department of Statistics.

Construction industry

	Unit	2011	2012	2013	2014
Businesses at the end of June	Qty.	453	456	462	466
Employees at the end of June	People	5,176	4,906	4,721	4,647
Gross total wages in June	€'000	11,786	11,109	10,403	10,596
Hours worked in June	'000 hours	556	523	486	491
Total turnover in June	€'000	49,856	48,590	47,968	46,248
Per employee	€	9,632	9,904	10,161	9,952
Total annual turnover	€'000	529,505	605,735	596,437	550,143
Per employee	€	102,300	123,468	126,337	118,387

Source: Saxon Department of Statistics.

Finishing trade

	Unit	2011	2012	2013	2014
Businesses at the end of Q2	Qty.	137	144	147	143
Employees at the end of Q2	People	3,490	3,581	3,571	3,497
Gross total wages in Q2	€'000	21,643	22,682	23,671	24,251
Hours worked in Q2	'000 hours	1,164	1,167	1,176	1,122
Turnover in Q2	€'000	81,877	90,810	87,488	97,520
Annual turnover	€'000	328,892	376,874	368,176	393,702

Source: Saxon Department of Statistics. Figures pertain to 30 June of each year.

Farms by number of employees

	2011		2012		2013		2014	
	No. of farms	Area (ha)	No. of farms	Area (ha)	No. of farms	Area (ha)	No. of farms	Area (ha)
Enterprises with agricultural land								
Total	51	9,772	41	9,483	52	9,586	52	9.6
Under 10 ha	18	64	16	70	X	X	X	X
10 to < 100 ha	22	785	15	620	X	X	X	X
100 to < 200 ha	3	383	2	X	X	X	X	X
200 to < 1,000 ha	5	2,332	5	X	X	X	X	X
Over 1,000 ha	3	6,209	3	6,092	X	X	X	X

Source: Saxon Department of Statistics. X denotes unknown or unpublished figures.

Trade shows and conventions

	2011	2012	2013	2014
Trade shows and exhibitions	36	33	37	36
Conventions	93	111	94	88
Events				33
Exhibitors	11,536	9,602	11,570	9,827
Total visitors (all events)	1,048,513	1,179,666	1,187,131	1,242,306
Gross exhibition space in sq m	111,300	111,300	111,300	111,300
Outdoor exhibition space in sq m	70,000	70,000	70,000	70,000
Turnover in €m	68.9	72.3	88.1	77.0

Source: Leipziger Messe GmbH.

Hospitality sector

	Businesses in 2014	Employees in 2014	Turnover in 2013
Hospitality (total businesses)	1,937	8,291	€387,921,000
Of which:			
Accommodation	202	X	X
Cafés, bars and restaurants	1,735	X	X

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

Tourism – bed capacity and occupancy

Total hotels and accommodation businesses	2011	2012	2013	2014
Total businesses	108	109	117	11
Open businesses	106	107	116	114
Total beds	13,339	13,468	14,659	14,591
Bed available	13,065	13,375	14,525	14,511
Average occupancy of bed available (%)	45.3%	49.0%	50.7%	50.8%

Source: Saxon Department of Statistics. Figures pertain to 31 July of each year.

Arrivals and overnight stays

	2011	2012	2013	2014
Arrivals	1,194,541	1,347,820	1,453,422	1,510,374
Overnight stays	2,135,782	2,482,541	2,697,871	2,764,851
Average stay in days	1.8	1.8	1.9	1.8

Source: Saxon Department of Statistics.

Trade and commerce in 2013

	Businesses in 2014	Employees in 2014	Turnover in 2013
Trade and commerce (total)	8,087	27,872	€2,770,200,000
Of which: Retail	4,998	X	X

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

Banking and insurance in 2012

	Businesses in 2014	Employees in 2014	Total turnover in 2013
Financial and insurance services (total) ¹	2,240	7,636	€99,357,000
Of which: Financial services ²	271	X	X
Insurance, reinsurance and pension funds ³	42	X	X
Brokerage of financial services/investment consultants	210	X	X
Insurance brokers/agents	1,424	X	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, 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 denotes unknown or unpublished figures.

5. Finance

Gross domestic product and gross value added in €m

City of Leipzig			
	2010	2011	2012
GDP	13,773	15,013	15,524
Per head	26,560	28,537	28,964
Per person in work	46,224	49,705	50,155
GVA at manufacturing prices	12,338	13,431	13,896
Of which:			
Agriculture, forestry and fishing	7	7	10
Manufacturing industry	2,382	2,624	2,594
Of which:			
Processing industry	1,246	1,494	1,505
Construction	669	700	692
Service sector	9,949	10,800	11,292
Of which:			
Commerce, transportation and warehousing, hospitality, information and communication	2,536	3,053	3,178
Finance, insurance and business services, real estate activities	3,451	3,697	3,916
Public and other service providers, education and health, private households with employed persons	3,962	4,050	4,198

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 (2014), gross domestic product, gross value added in all the districts and independent cities in the Federal Republic of Germany, 1992/94–2012, Series 2, Volume 1, Frankfurt am Main.

VAT registered entrepreneurs and their trade receivables

	2009	2010	2011	2012	2013
Enterprises liable to VAT	17,616	17,883	18,359	18,902	19,025
Taxable transactions, total (€'000)	19,241,923	17,651,741	18,210,756	19,981,062	21,434,473
Of which:					
On trade receivables (€'000)	18,877,123	17,115,914	17,785,155	19,576,446	21,008,065
VAT before deduction of input tax (€'000)	4,957,882	6,777,753	7,952,034	8,549,748	9,934,333
Deductible input tax (€'000)	4,495,879	6,061,319	7,301,036	7,832,181	9,113,582
Advance VAT payments (€'000)	461,865	716,473	651,016	717,223	820,808

Sources: Saxon Department of Statistics. X denotes unknown or unpublished figures.

Income

	2011	2012	2013	2014
Average monthly net income (€)	998	1,014	1,067	X
Purchasing power (€m)	8,551	8,835	9,265	9,939 ¹

¹ MB Research GMBH. Sources: Leipzig Office for Statistics and Elections, Leipzig Chamber of Commerce and Industry, GfK Nuremberg. X denotes unknown or unpublished figures.

Tax revenue of the City of Leipzig (€m)

	2011	2012 ¹	2013 ¹ (provisional)	2014 ¹ (provisional)
Property tax A	0.25	0.24	0.24	0.24
Property tax B	88.82	88.20	90.41	91.42
Gross trade tax	189.55	191.10	222.80	264.75
Local authority share of income tax revenue	91.45	97.75	110.31	120.96
Local authority share of VAT	31.27	90.93	31.29	32.28
Entertainment tax	0.81	1.60	1.00	2.82
Dog tax	1.42	1.60	1.50	1.30
Second-home tax	0.35	0.40	0.40	0.56
Tax revenue (gross)	403.92	411.83	457.94	514.34
Trade tax levy	-11.21	-15.00	-16.61	-20.66
Total tax revenue (net)	392.71	396.83	441.33	493.68

¹ Double-entry accounting; income adjusted by expenses for remissions and waivers.
Sources: Leipzig Office for Statistics and Elections, Leipzig City Treasurer's Office.

Level of debt, borrowing and debt servicing

	Unit	2012	2013	2014
Level of debt at the end of the year	€'000	729,848	695,154	669,466
Debt per capita	€	1,402	1,307	1,235
Borrowing	€'000	50,000	19,000	27,800
Debt servicing				
Repayment	€'000	52,966	53,694	53,488
Interest	€'000	17,114	14,957	13,384

Census. Source: Leipzig City Treasurer's Office.

Tax assessment rates in Leipzig

	2011	2012	2013	2014
Property tax A	350%	350%	350%	350%
Property tax A	650%	650%	650%	650%
Trade tax	460%	460%	460%	460%

Sources: Leipzig City Treasurer's Office.

6. Public procurement by the City of Leipzig in 2014

Works and service contracts awarded by contractor's location

	Amount		No. of contracts	
	€	%		%
Leipzig region	153,303,000	77.5	92	48.7
Rest of Germany	44,494,000	22.5	97	51.3
Total	197,797,000	100.0	189	100.00

Source: City of Leipzig.

Building contracts awarded by contractor's location

	Amount		No. of contracts	
	€	%		%
Saxony	65,085,000	81	754	79
Leipzig region	49,683,000	62	613	65
City of Leipzig	15,509,000	19	280	30
Rest of Germany	14,913,000	19	195	21
Total	79,998,000	100	949	100

Source: City of Leipzig.

7. Major investments in Leipzig

Expansion of Porsche's Leipzig plant

Location: Porsche's Leipzig plant
Project details: To enable the Panamera to be produced in Leipzig in its entirety, a production and logistics area 70,000 sqm in size is being built next to the recently opened Macan factory
Total investment: Approx. €500m
Implementation: Work started in February 2014, completion scheduled for late 2016

New campus for Universität Leipzig in city centre

Location: Augustusplatz/Grimmaische Strasse/Universitätsstrasse
Project details: Construction of city-centre university complex in five phases
Investment: Approx. €52.2m (total)
Total investment: Approx. €250m (total)
Implementation: July 2006 until late 2015

Redevelopment of Jahnallee Campus

Location: West of central Leipzig, Jahnallee Campus
Project details: Construction of the BZW Education Centre for the Faculty of Education
Total investment: €48.6m
Implementation: Completion in 2015 (building on junction between Jahnallee and Marschnerstrasse); 2017 (BZW and lecture hall); 2019 (tower in House 1)

New clinic at Leipzig University Hospital

Location: Liebigstrasse 18
Project details: Modern new-build with about 13,000 sqm of floor space and 134 beds; the clinics for oncology, gynaecology and paediatrics are to be housed in the same building; total floor space to rise to about 127,000 sqm
Total investment: Approx. €77m (total)
Implementation: Demolition January–December 2013 (€2.3m); construction started in first half of 2014; completion scheduled for 2016/17

New medical centre with multi-storey car park and shopping

Location: Käthe-Kollwitz-Strasse, junction with Thomasiusstrasse
Project details: Construction of a medical centre with adjacent multi-storey car park with space for 349 vehicles (260 public)
Total investment: Approx. €16.9m
Implementation: Completion scheduled for 2015

Projects by KWL water utility

Location: Major projects e.g. water network: Karl-Liebknecht Strasse, Lützner Strasse, Wurzenner Strasse; water works at Canitz and Thallwitz
Project details: Modernization of mains networks as well as sewage and water works; 350 individual schemes; including sewerage network (€16.4m), drinking water network (€6.7m), domestic connections (€2.5m), modernization of sewage works (€2.4m) and water networks (€2.4m)
Total investment: €32.6m
Implementation: June 2014 (Lützner Strasse), September 2014 (Wurzenner Strasse), late 2015 (Karl-Liebknecht-Strasse), 2019 (Canitz and Thallwitz water works)

Construction of fire brigade HQ

Location: Gerhard-Ellrodt-Strasse, Grosszschocher (south-west Leipzig)
Project details: Phase 1: Construction of a new fire station with regional coordination centre and first part of fire station; three other phases for erection of administrative and workshop building, including training yard with pump control panel, height rescue training, practice area for accidents involving trams or trains, two-court gymnasium, total area: 48,500 sqm
Total investment: Approx. €22m
Implementation: Work began in March 2013, first buildings completed in January 2015; project completion scheduled for 2017

Extension of ICE repair depot

Location: InterCityExpress repair depot, Rackwitz Strasse
Project details: Extension for third platform, bogie drop pit, repair of third turnout track, conversion (about €2m)
Total investment: Approx. €11m
Implementation: 2011 until 2016/17 (possibly earlier)

Redevelopment of Peterssteinweg/Karl-Liebknecht-Strasse

Location: Between Martin-Luther-Ring and Körnerstrasse
Project: Works include roads, pavements and cycle tracks as well as tram tracks and water mains; accessible new tram stops (Münzplatz and Hohe Strasse); the project is being jointly carried out by the City of Leipzig and the LVB public transport company; the municipal share amounts to about €7m
Total investment: Approx. €16.5m
Implementation: Construction began in January 2014; completion scheduled for late 2015

Extension of the Karl Heine Canal

Location: Plagwitz
Project details: Construction of the 655m extension and connection of Karl Heine Canal to Lindenau Harbour, January 2015: flooding of canal link between Karl Heine Canal and Lindenau Harbour starts; utility pipes, hydraulic engineering and bridge construction as well as landscaping and planting; provision of local public infrastructure in Lindenau, aim: erection of villas and townhouses; funding under programme Urban Restructuring East: €6.6m; housing, retail outlets, restaurants and leisure amenities to be built on a total area of 20,000 sqm by 2015
Total investment: €18.1m, including €3.86m for the extension of Karl Heine Canal
Implementation: Work began in September 2012 (canal), site construction started in 2014, completion scheduled for 2016

Redevelopment of depot in Heiterblick including construction of new repair shop (LVB)

Location: Teslastrasse in Heiterblick, Leipzig
Project details: Redevelopment of depot including construction of new repair shop on an area of 165,000 sqm
Total investment: About €100m
Implementation: Building work started in November 2011, completion scheduled for 2017

Modernization of Dölitz tram depot

Location: Bornaische Strasse
Project details: Construction of a multifunctional cleaning and maintenance shed for 70 trams and 15 buses
Total investment: About €32m
Implementation: Construction started in February 2014; completion scheduled for May 2016

Construction of LWB head office

Location: Georgiring, central Leipzig
Project details: Floor space of 7,300 sqm; two other buildings to be erected alongside containing 80 apartments and an underground car park
Total investment: About €19.1m
Implementation: Work began in 2014
Completion: Autumn 2015 (office building)

New shopping development on Hainstrasse

Location: Between Hainstrasse and Grosser Fleischergasse
Project details: Construction of a shopping complex 4,500 sqm in size; usage by various retailers, branch of Primark (9,000 sqm); 500 new jobs
Total investment: Approx. €90m
Implementation: Demolition in September 2012; construction began in October 2013; completion scheduled for March 2016

Construction of a soccer training centre for RB Leipzig

Location: Cottaweg
Project details: Total area: 92,000 sqm, six football pitches, training building, admin block and youth academy for 50 residents, all-weather running track with a length of 80m and four lanes, and construction of a training hill with a gradient of 1:10, construction of a gymnasium (800 sqm)
Total investment: Approx. €35m (total)
Implementation: 2011 until summer 2015

Schools and preschool centres

Construction of Forum Thomanum

Location: Bach district, Käthe-Kollwitz-Strasse/Sebastian-Bach-Strasse/Schreberstrasse
Project details: Construction of a campus for St Thomas's School as an international centre of education and culture; a 2,600 sqm plot with a fin-de-siècle villa has already been purchased on which rehearsal rooms for St Thomas's Boys Choir as well as a new preschool centre and primary school have been built (redevelopment: about €1.8m) since January 2006; the campus is to include other buildings such as Martin Luther Church, St Thomas's Church and a dormitory (€11.4m)
Total investment: Approx. €30m
Implementation: Work began in April 2014 (primary school); primary school scheduled for completion in 2015/2016

Construction of Primary School No. 3 in south Leipzig

Location: Bernhard-Göring-Strasse 107
Project details: Construction of a primary school on current sportsground, integrated school, after-school club and gymnasium
Total investment: Approx. €16.7m
Implementation: Work began in September 2012 and was completed in October 2014

Construction of a grammar school

Location: Telemannstrasse
Project details: Construction of a grammar school with three-court gymnasium to serve catchment area in south Leipzig; capacity for 1,120 pupils and 90 teachers
Total investment: About €14.5m
Implementation: To be completed in 2017

New sports comprehensive school

Location: Goyastrasse
Project details: Area of 30,000 sqm, construction of a new three-court gymnasium, capacity for 670 pupils
Total investment: Approx. €15.85m
Implementation: Completion: 2018

Refurbishment of Albert Schweitzer School

Location: An der Märchenwiese 3
Project details: First phase of refurbishment (1995–2005): renewal of fire protection systems, conversion and renovation of roofs, façades and windows (about €7m); refurbishment of interior from 2006
Total investment: Approx. €5.6m
Implementation: Construction started in 2006; completion scheduled for 2015

Construction of new preschool centres

Location: Throughout Leipzig
Project details: The City of Leipzig is investing another €90m in preschool centres to result in nearly 6,000 places by 2018; projects listed individually on www.leipzig.de
Total investment: Approx. €90m
Implementation: 2015–18

Hotels and housing

Construction of a B&B hotel

Location: Nikolaistrasse 34
Project details: Construction of a two-star hotel with about 96 rooms and a total of 213 beds
Total investment: Approx. €7m
Implementation: Construction began in October 2013; completion scheduled for 2015

Conversion of Kosmos House into a four star hotel

Location: Gottschedstrasse/Dittrichring
Project details: This former exhibition building on Dittrichring is to be converted into a four-star hotel with 153 rooms, four conference rooms, a wellness zone, a rooftop restaurant and a sky bar
Total investment: Approx. €30m
Implementation: Construction began in October 2014; completion scheduled for March 2016

New hotel at Museum of Fine Art

Location: Reichsstrasse, junction with Brühl
Project details: ibis hotel with 124 rooms, ibis budget hotel with 169 rooms as well as shops and a two-storey underground car park accommodating about 100 vehicles
Total investment: Approx. €20m
Implementation: Construction began in September 2013; completion scheduled for 2015

Development of the urban district 'Am alten Zoll'

Location: West of Leipzig Central Station between railway tracks, River Parthe and Rackwitzer Strasse
Project details: The aim is to develop a new district – a mixed area with residential accommodation, retail outlets, grammar school, hotel, offices and commercial premises; total area about 101,800 sqm
Total investment: Unknown
Implementation: Construction began in August 2012; completion scheduled for 2018 (not binding)

Refurbishment of former exhibition centre

Location: Between Tröndlinring and Humboldtstrasse
Project details: Refurbishment of Ringmessehaus, a traditional exhibition building (once the biggest textile exhibition building in the world); footprint: 6,800 sqm; floor space: 38,000 sqm; front section (Tröndlinring) to accommodate a hotel on an area of 8,000 sqm (tenant: Travel24) with up to 170 rooms; the central area is to contain 100 high-class apartments; rear section (Humboldtstr.) to be turned into a care home for the elderly as well as parking
Total investment: Approx. €30m
Implementation: Hotel to be completed in late 2015

Refurbishment of Jahnallee 61 ('Capa House')

Location: Jahnallee/Lützner Strasse
Project details: Planned mixed use: commercial premises and shops on the ground floor, flats on the upper stories, 44 units in total
Total investment: Approx. €11.5m
Implementation: Construction began in April 2014 and completed in August 2015

Refurbishment of Leutzscher Höfe ('Brunnenviertel')

Location: Georg-Schwarz-Strasse/William-Zipperer-Strasse
Project details: Refurbishment of listed building complex to create total floor space of 40,000 sqm; about 450 apartments and 10 commercial units
Total investment: Approx. €60m
Implementation: Construction began in early 2013; completion scheduled for late 2016

New housing estate at former factory

Location: Lützowstrasse/Wilhelm-Sammet-Strasse
Project details: Refurbishment of a building complex formerly owned by Bleichert Works and erection of new residential buildings; total area about 30,000 sqm; conversion into a housing estate with 350 apartments as well as additional commercial usage; construction of a fitness/day spa with swimming pool (approx. 2,000 sqm); construction of 15–20 small terraced houses
Total investment: Approx. €50m
Implementation: Construction began in April 2014; completion scheduled for 2015/2016

Renovation of LKG building

Location: Prager Strasse 16; central-south-east Leipzig
Project details: 332 apartments as well as commercial and retail premises; underground car park accommodating 222 vehicles
Total investment: Approx. €53m
Implementation: Construction began in March 2013; completion scheduled for December 2015

Refurbishment of Katharinenhöfe

Location: Katharinenstrasse
Project details: Refurbishment of rococo building at Katharinenstr. 19; 23 apartments ranging in size from 27 to 167 sqm; 8 shops and 4 new townhouses in second courtyard
Total investment: Approx. €14m
Implementation: Completion scheduled for 2016

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Zoo Leipzig: 77 bottom (2)

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