

# **New Solutions for Sustainable Mobility in Leipzig**

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**City of Leipzig** 

Office for Transport Planning and Road Construction



# **Leipzig – numbers and facts**





inhabitants 552.000

area 29.760 ha

# Leipzig – city of culture, trade and traffic





### Leipzig - city of culture







- working site of Johann Sebastian Bach
- home of the world famous Thomanerchor
- a place for modern art and architecture



# Leipzig trade fair international









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■ investment: 800 Million €

start planning: 1992

opening: 1996

vistors per year: 1.4 Million

# **Leipzig – numbers and facts**

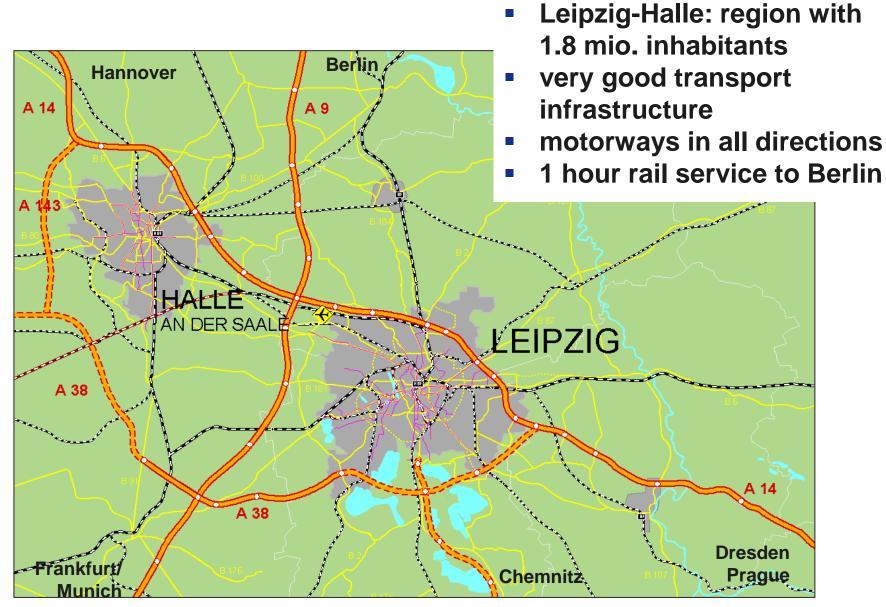




inhabitants	552.000
area	29.760 ha
road net	1.765 km
tram net	148 km
tram lines	13
bicycle net	436 km

# **Region Leipzig-Halle**



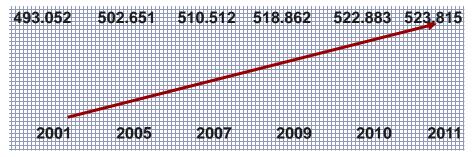


# Leipzig: a growing City





new population more than60,000 over the past 12 years

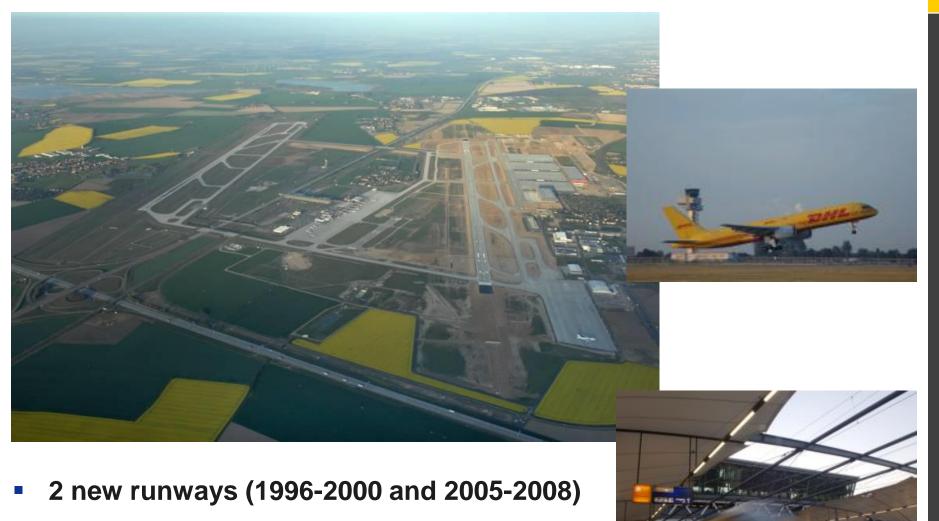


- particularly attractive to young people
- registered employees in 2011:216,189

Source: Statistisches Landesamt Sachsen

# airport Leipzig/Halle

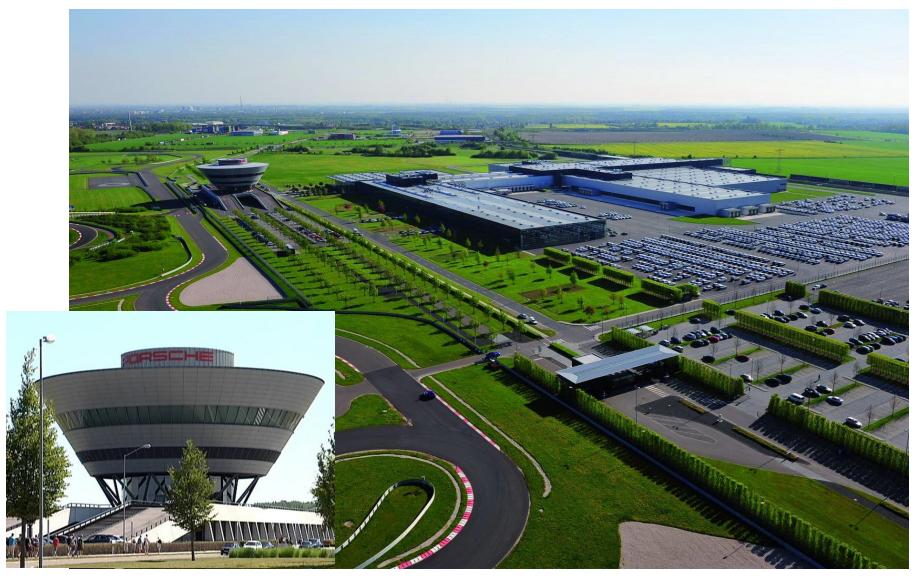




- New terminal + ICE-train station (2001-2003)
- DHL (2005-2008)

# the new PORSCHE factory





planning started: 1998/1999, building: 2000-2002

# the new PORSCHE factory





### area around the new BMW factory





- planning started: July 2001 start of production: April 2005
- investment 1,5 billion €

# the new BMW factory

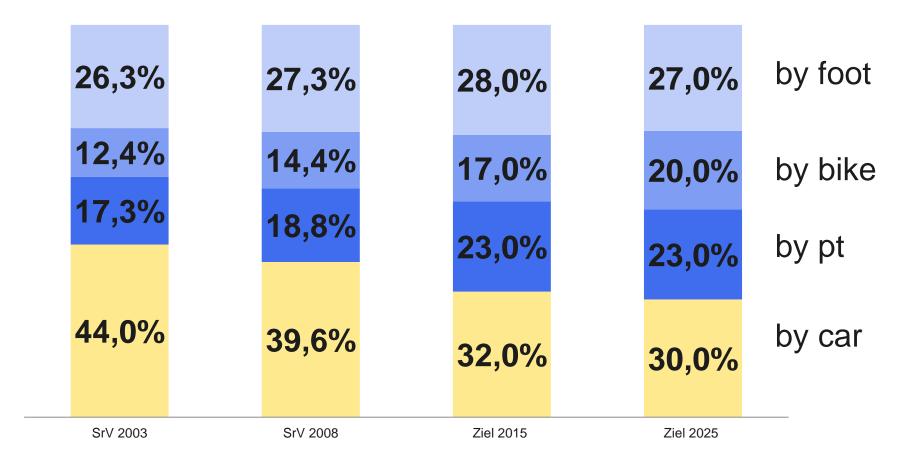




electric cars - start of production: 2013

## **New goals for the Modal Split 2025**





- SrV = Survey of travel behaviour of TU Dresden for the City of Leipzig every 5 years
- goal 2015 according to STEP 2003
- goal 2025 according to STEP 2015 (draft version)



# 4 main opportunities to reach the goals of the urban development plan (STEP) in Leipzig

- 1. car reduced city centre
- 2. supporting cyclists
- 3. citytunnel
- 4. intermodality

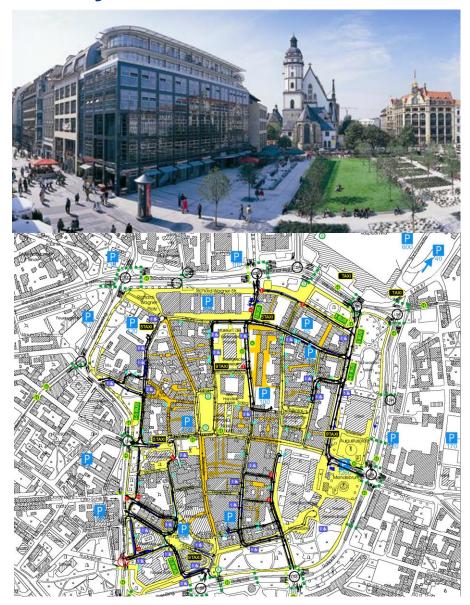
# 1. Leipzig – compact city centre





# 1. City-centre – limited access for cars







## 2. bicycle parking downtown



bicycle racks for two bicycles each:

- 2008: ca. 630 bicycle racks

- 2009: ca. 730 "

- 2010: ca. 830 "

- 2011: ca. 880

- 2012: ca. 1,030

- 2013: ca. 1,200

(April 2013)



Additional bicycle parking at private bicyle racks (some with advertising), on privat grounds or in garages.

#### 2. Best practice for bicycle infrastructure



#### bicycle parking







- bicycle parking concept for city center
- use of parking rack "Leipziger Anlehnbügel"
- approx. 4.500 parking racks placed in Leipzig

# 2. bicycle garage in the university



opening of bicycle garages: in 2009: ca. 600 parking lots in 2012: ca. 1,100 additional parking lots total: ca. 1,700 parking lots Stadt Leipzig - Office for Traffic Planning and Road Construction

# 2. cycling in Leipzig

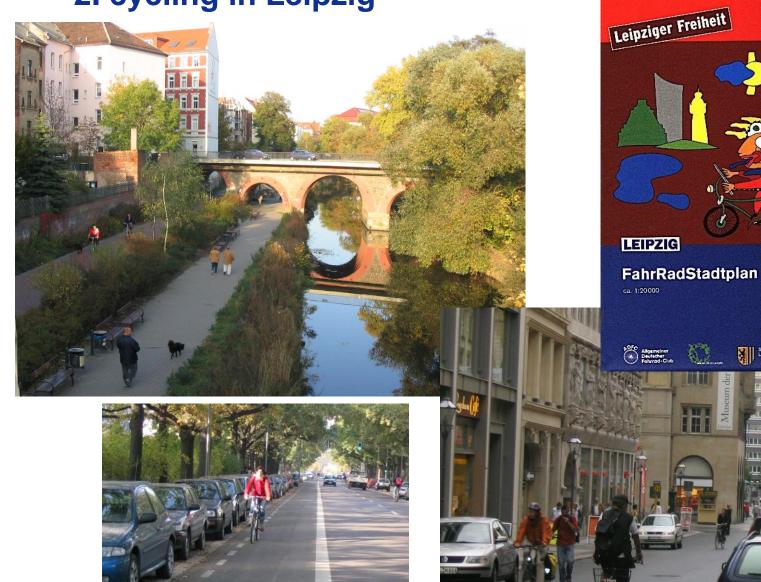


- good conditions for cycling:
  - plain landscape
  - compact city principle as part of city development
- number of bicycles: approx.507.000
- length of bicycle net
  - bicycle lanes: 99 km
  - bicycle advisory lanes:18 km
  - bicycle paths: 225 km
  - others: 93 km
  - overall: 436 km



# 2. cycling in Leipzig







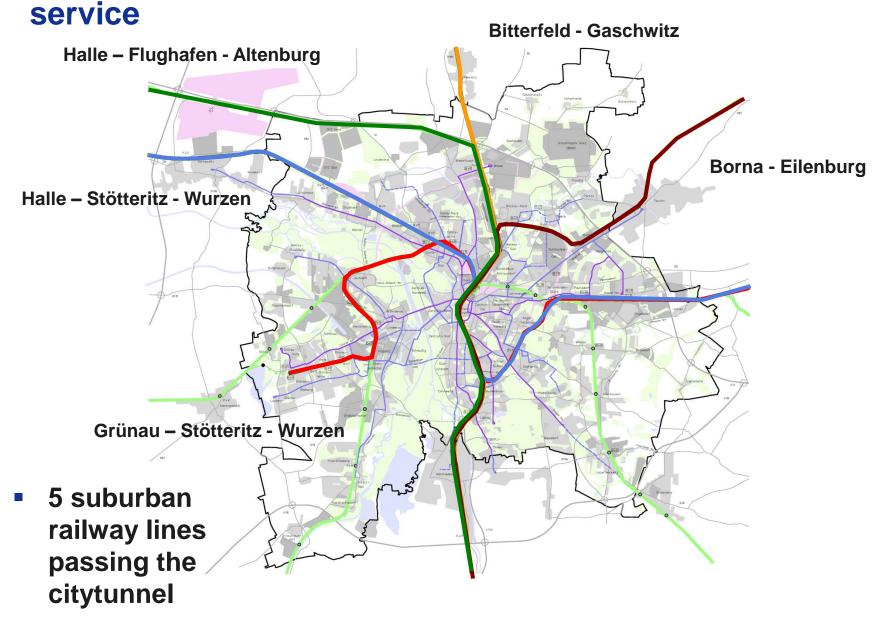
# 3. main train station Leipzig and citytunnel





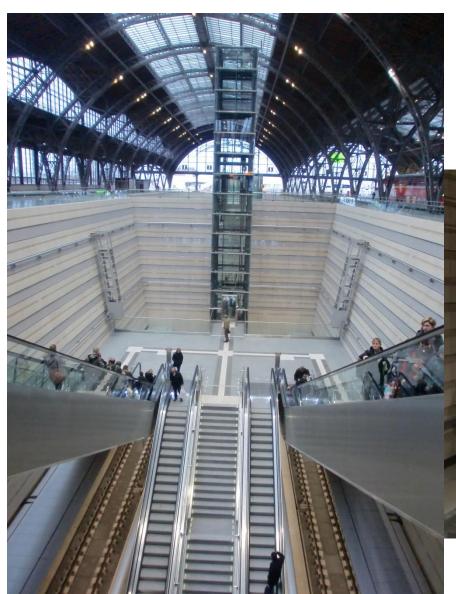
3. citytunnel + the new local and regional rail





# 3. Main station (Hauptbahnhof)

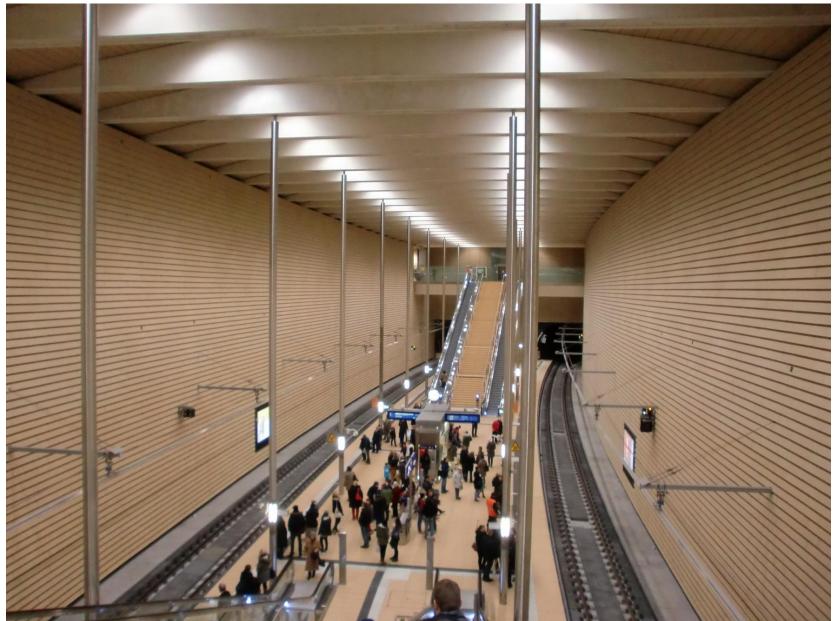






# 3. Market station

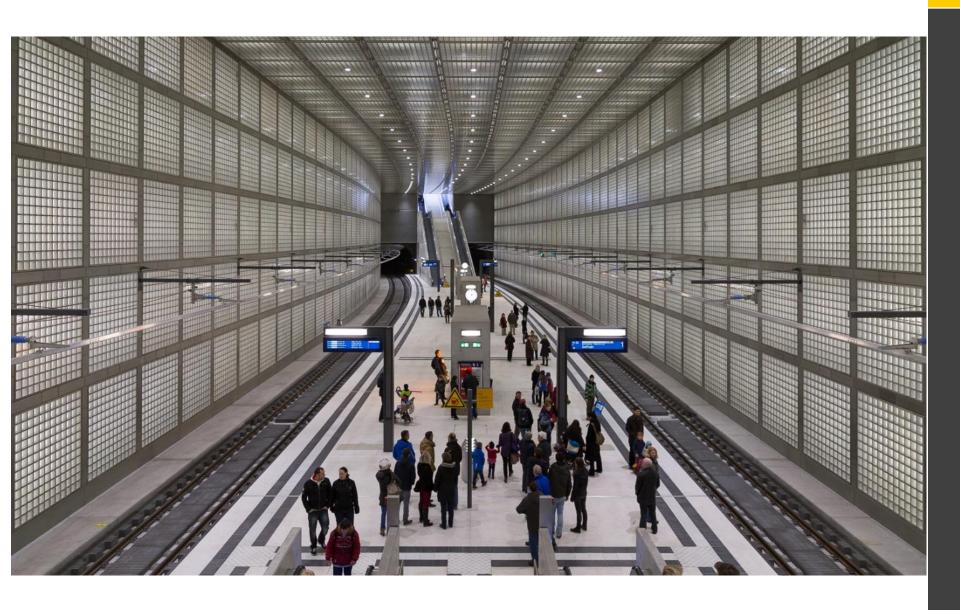




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# 3. Wilhelm-Leuschner-Platz





# 3. Tram lines





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# **Tram stop Goerdelerring**





# 4. Intermodality - Bike & Ride/ Park & Ride-stations





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# 4. New Mobility-Stations in Leipzig in 2015

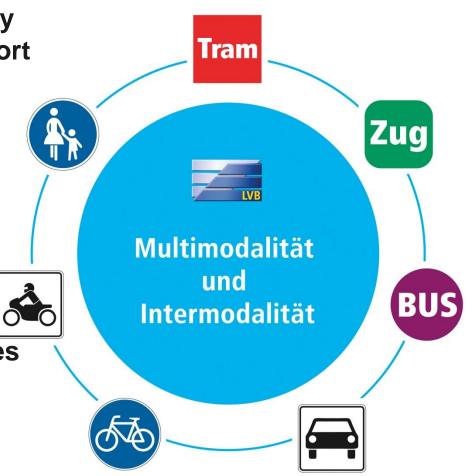


#### The Idea:

The public transport company provides all modes of transport out of one hand.

#### These are:

- tram, bus, rail-service
- carsharing
- bike sharing
- electric car charging
- information to all modes
- one bill for all



## 4. Intermodality with "Leipzig mobil"



#### Easy use of different modes of transport for one trip



# A network of mobility stations



### Easy access to a dense net of mobility station



# **Principles of sustainability**



# Leipzig won the national German price for sustainability for the criteria:

- quality of life and
- structure of the city





# Thank you for your attention!





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