Verkehrsverbund Oberelbe

Trains and Busses: Sensible cooperation

Louny, October 8th 2015

einfach umsteigen

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VVO

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1. **The VVO – Basics and duties**
2. Integrated services for the region
3. Current example: The replacement of a regional train line

The basis of all integrated public transport

One schedule

One ticket

One price

for

All companies

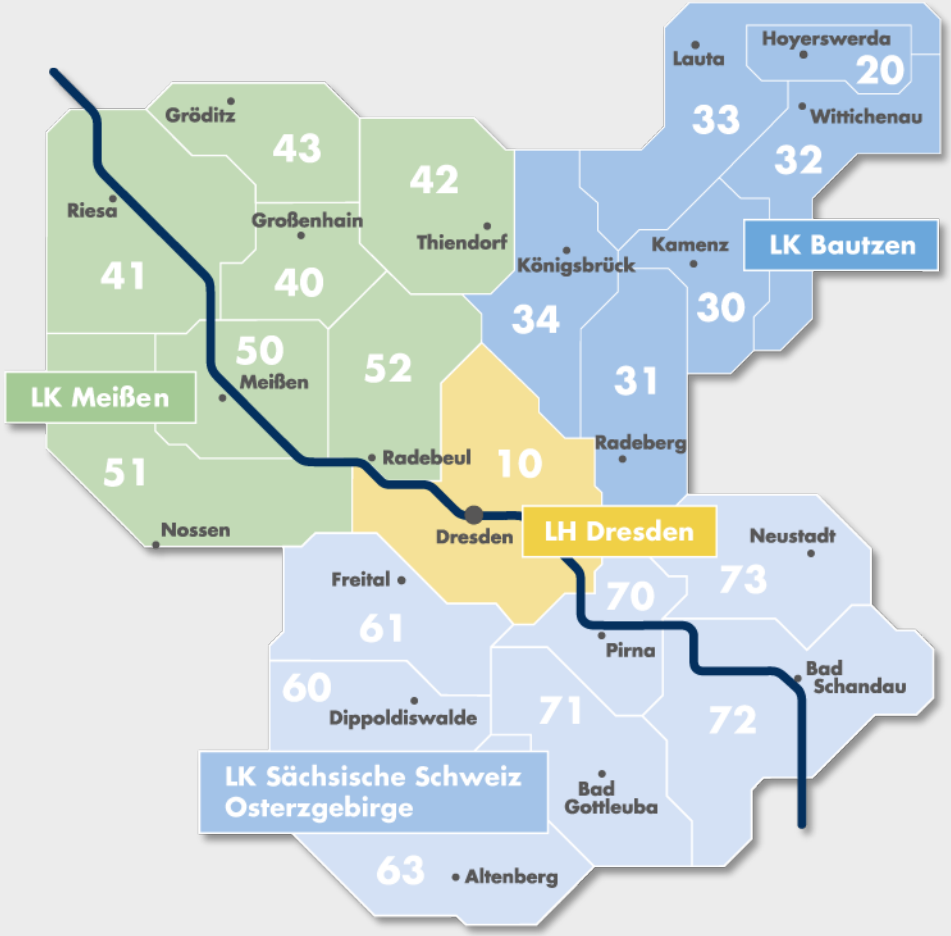
All means of transport

All tariff zones

Der Upper Elbe Transport Authority - VVO

The VVO at a glance

- Members:
  Dresden and 3 districts
- Inhabitants: 1,2 Mio.
- Area: 4.874 km²
- Transport Offering:
  310 Lines, 1/3 of all train traffic within Saxony
- Scheduled services:
  63 Mio. km per year
- 205 Mio. passengers in 2014



14 transport companies operate within the VVO

DB Regio Regio Nordost / Regio Südost

DVB Dresdner Verkehrsbetriebe AG

MBR Müller Busreisen GmbH

OVPS Oberelbische Verkehrsgesellschaft Pirna-Sebnitz mbH

RBO Regionalbus Oberlausitz GmbH

RVD Regionalverkehr Dresden GmbH

Satra Satra Eberhardt GmbH

SBS Städtebahn Sachsen GmbH

SDG Sächsische Dampfeisenbahngesellschaft mbH

VGH Verkehrsgesellschaft Hoyerswerda mbH

VGM Verkehrsgesellschaft Meißen mbH

RDD Reisedienst Dreßler GmbH

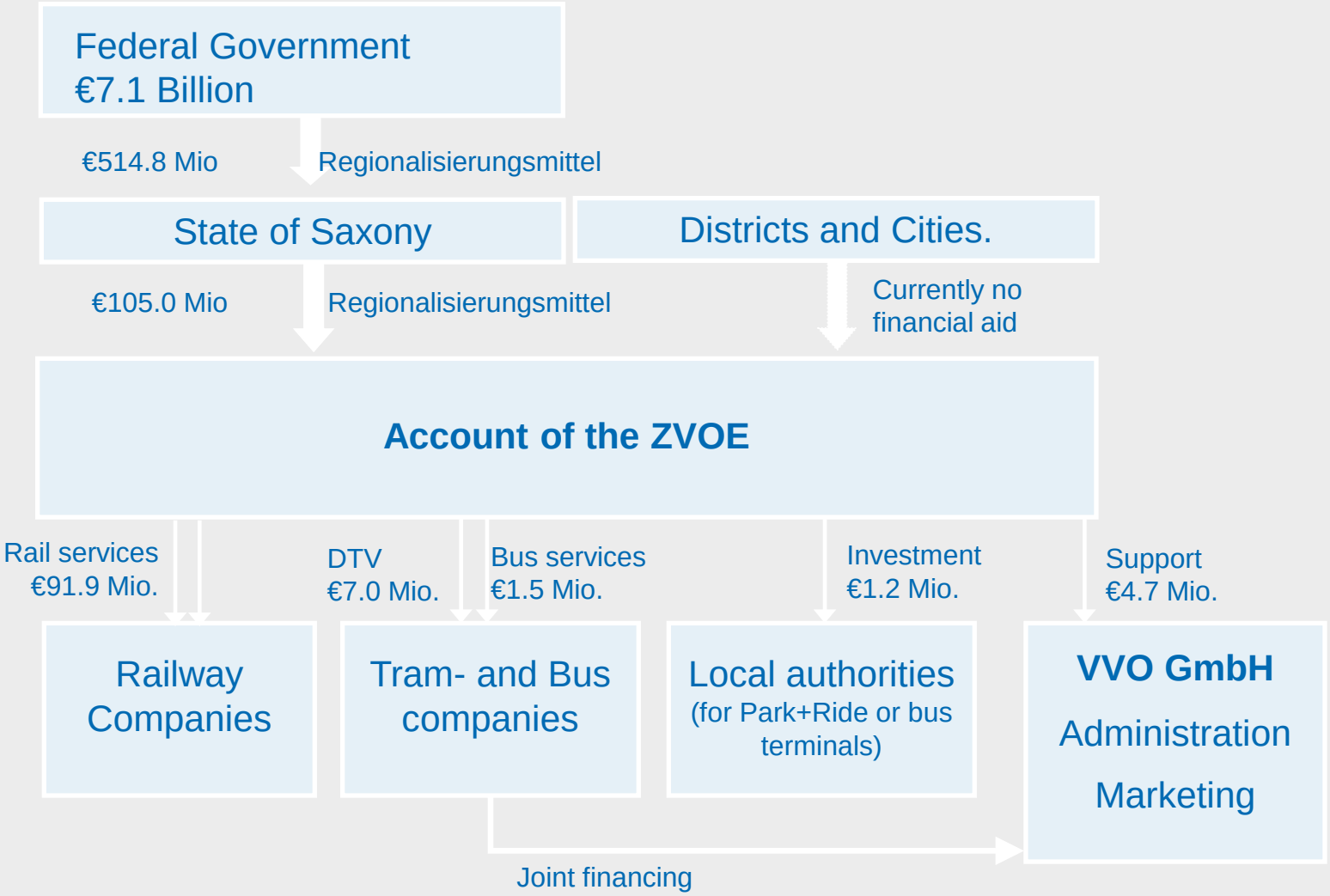
VGB Vogtlandbahn

Duties of the VVO

- It is the duty of the VVO to increase the modal split in favour of public transport by offering, in cooperation with the transport companies, an attractive, modern and reliable public transport:

  - Single fare system with unified conditions of carriage
  - Creation of the local public transport plan
  - Coordinated timetables and establishment of one single timetable for the whole region (Verbundfahrplan)
  - Unified marketing and distribution system
  - Fair division of earnings among the companies
  - Franchising railway services
  - Preserving the historic narrow gauge railways

Overview VVO Finances 2014



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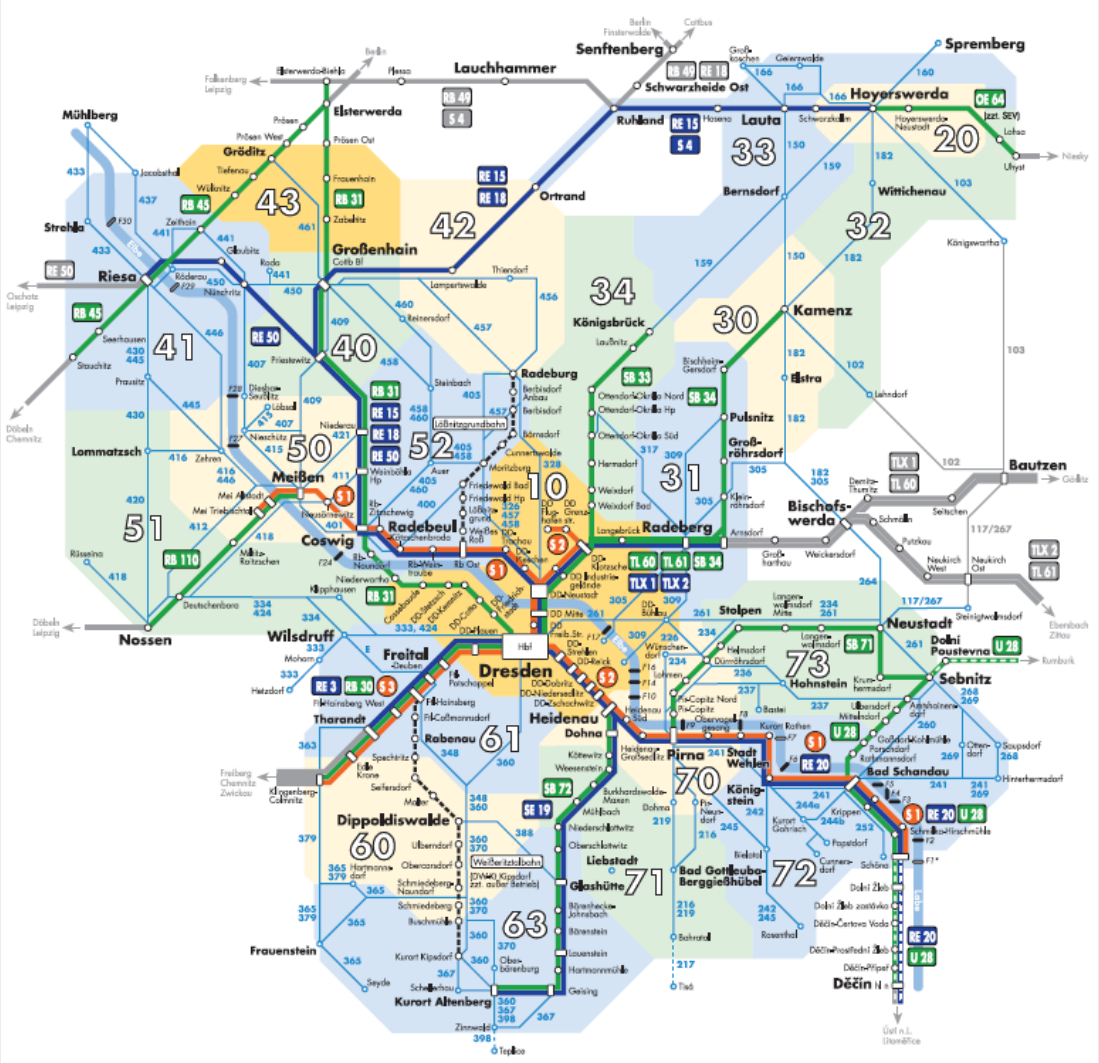
Route network in the VVO



More customers by clear allocation of each service to a specific purpose

Train services (SPNV)
Fast transport between cities and regions

Tram system
Transportation of many people in metropolitan areas (busses are used in smaller cities)

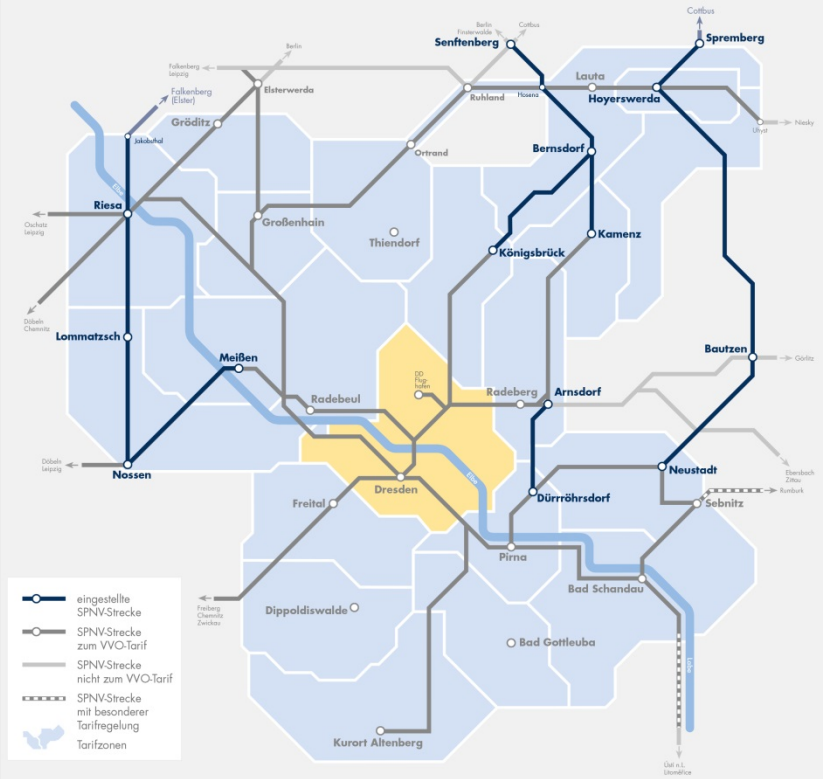
Bus services
Feeder to train services and service in rural areas

Intermodal exchange points
Connecting individual and public transport as well as different means of transport with each other

Fewer trains and more supplementary bus services

The ZVOE has closed down train services with few passengers and replaced almost all of them by bus services

- Dürrröhrsdorf – Arnsdorf (1998)
- Hoyerswerda – Cottbus (2004)
- Hoyerswerda – Senftenberg (2007)
- Hoyerswerda – Bautzen (1999)
- Kamenz – Hosena (1998)
- Königsbrück – Straßgräbchen (1998)
- Neustadt – Bautzen (2007)
- Riesa – Lommatzsch – Nossen (1998)
- Riesa – Falkenberg (2004)

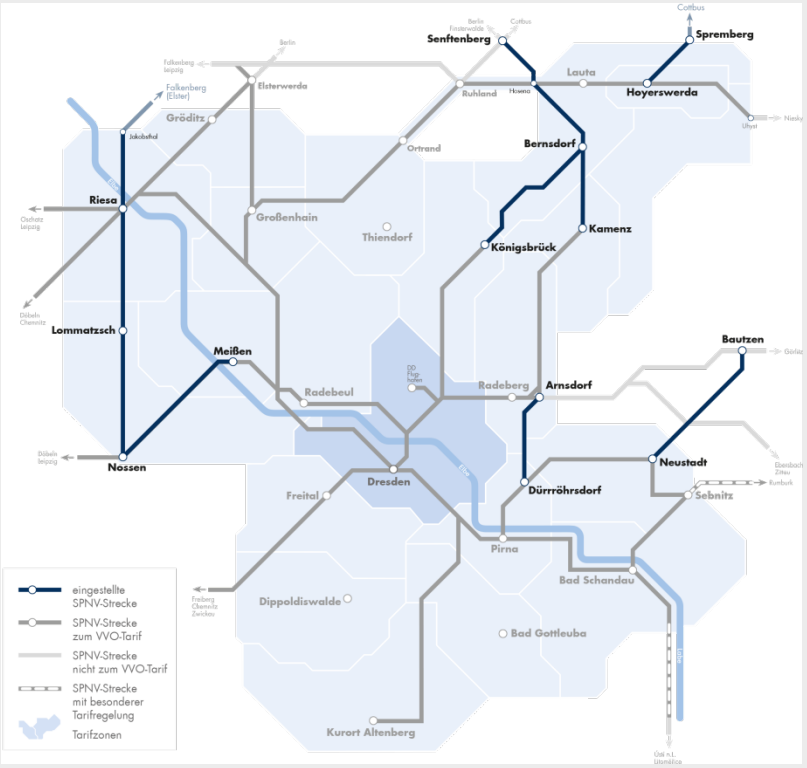


Closed train lines in the VVO –
Meißen – Nossen ends December 2015

Fewer trains and more supplementary bus services

Summary

- Closed down lines served tangential transport purposes with little demand
- Busses could easily take over the former trains' ridership
- Replacement busses will not be subject to (near) future austerity measures
- Costs could be cut down about 85% (1 km train service = 7 km bus service)
- Savings cannot be kept by ZVOE → Regionalisierungsmittel were reduced, too



Closed train lines in the VVO –
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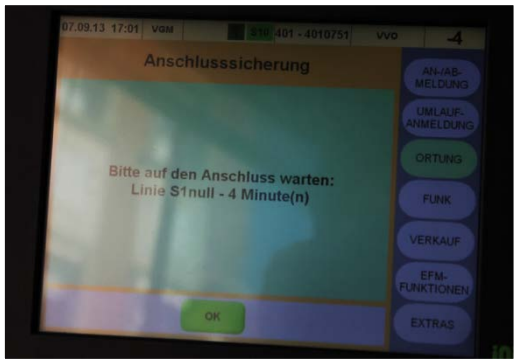
Creation of unified ITCS system raises quality of busses

All regional busses in the VVO and the neighbouring ZVON use a common system for connections, real time information and sales

- 900 busses und ferries of 19 companies are monitored and enable safe connections and real time information
- Common database and software make ticket sales for drivers and costumers easy and convenient
- Investment of €9 Mio. by federal state, the transport authorities and the transport companies



Terminal of the ITCS for drivers

New infrastructure to make transfers easier

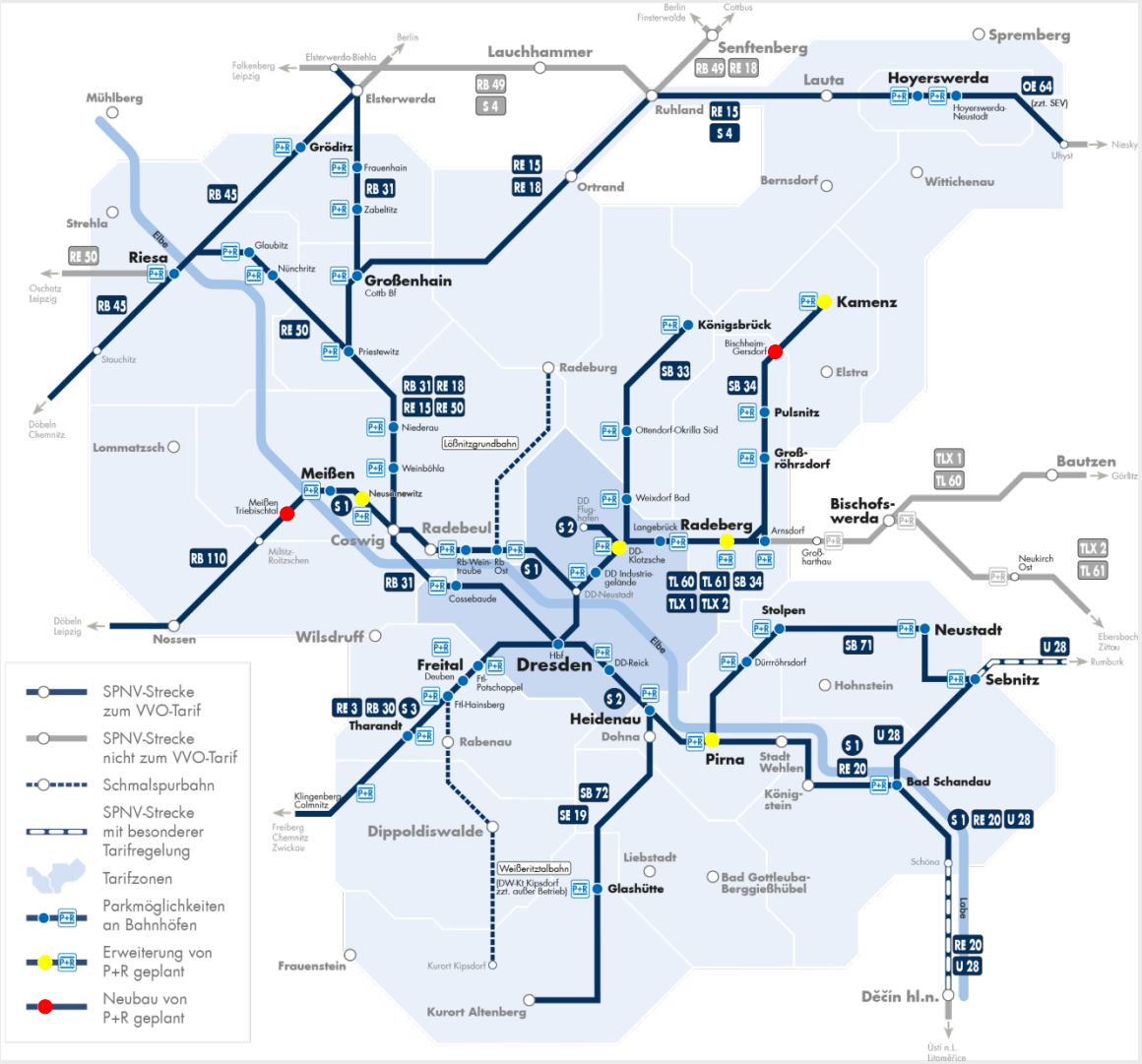
- New, modern and clean facilities increase the appeal of public transport and make changing easier
- More than 60 projects at 60 places finished
- Projects include Park & Ride facilities, Bike & Ride facilities, new bus terminals and whole new train stations
- More than 60 million Euros were invested by the federal state, local authorities and the VVO
- Increase of passengers by more than 7.000 (daily; Monday - Friday) at the new infrastructure compared to before the investment

Before and after the investment

Großenhain Cottb. Bf.

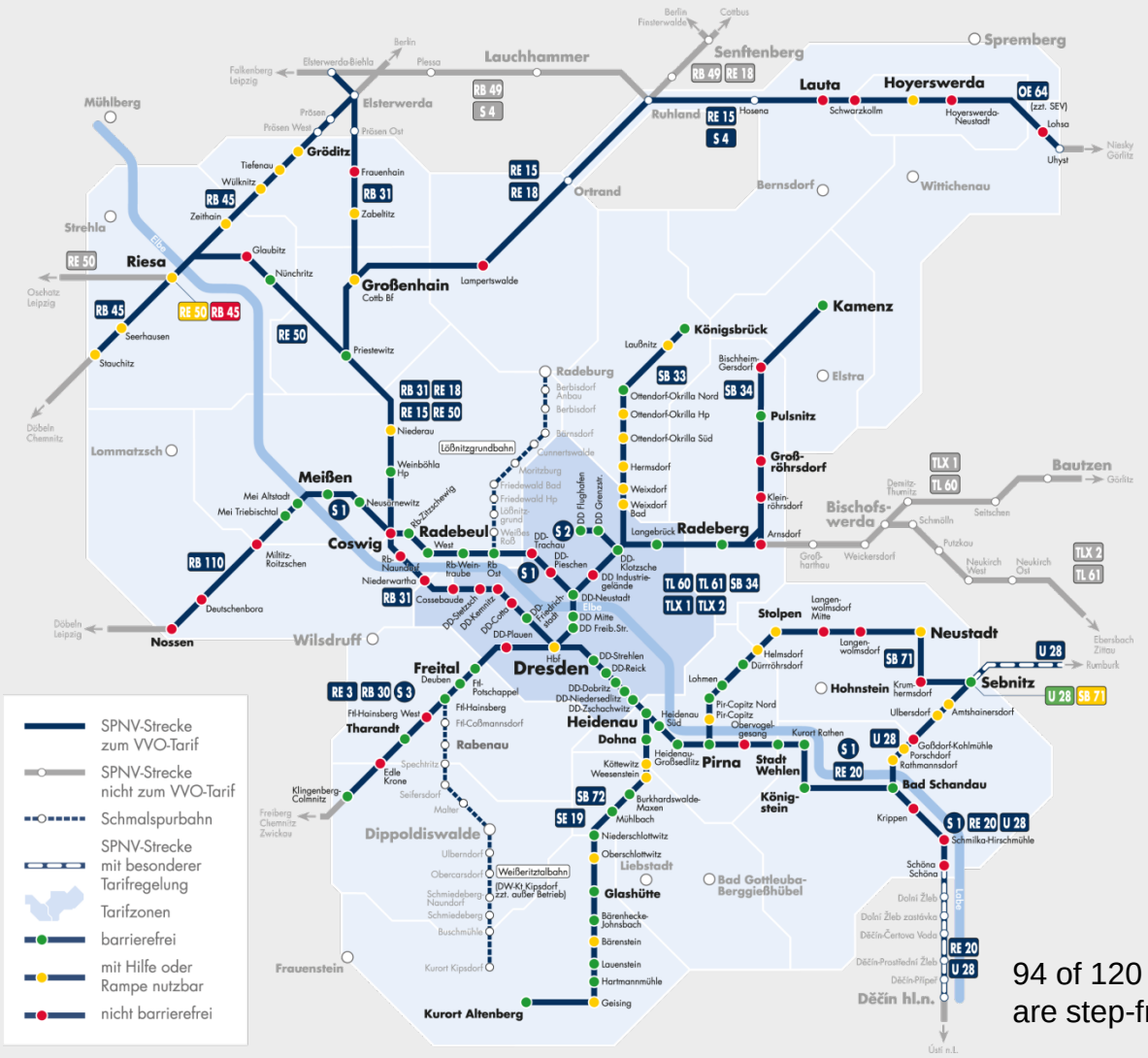
Dresden-Dobritz

Park + Ride made easy: 2.500 parking spaces



P+R-hubs along train lines in the VVO

Public transport for everybody – step-free access



94 of 120 train stations in the VVO are step-free

Busses, trains and trams easy to board

In the past the Federal Republic, the Saxon state and the transport companies have invested heavily in new vehicles:

- 100 % of all trains are step-free since 2014
- 100 % of all trams and busses in Dresden are low floor vehicles
- 65 % of all regional busses offer easy low floor access

Convenient access makes changing easier

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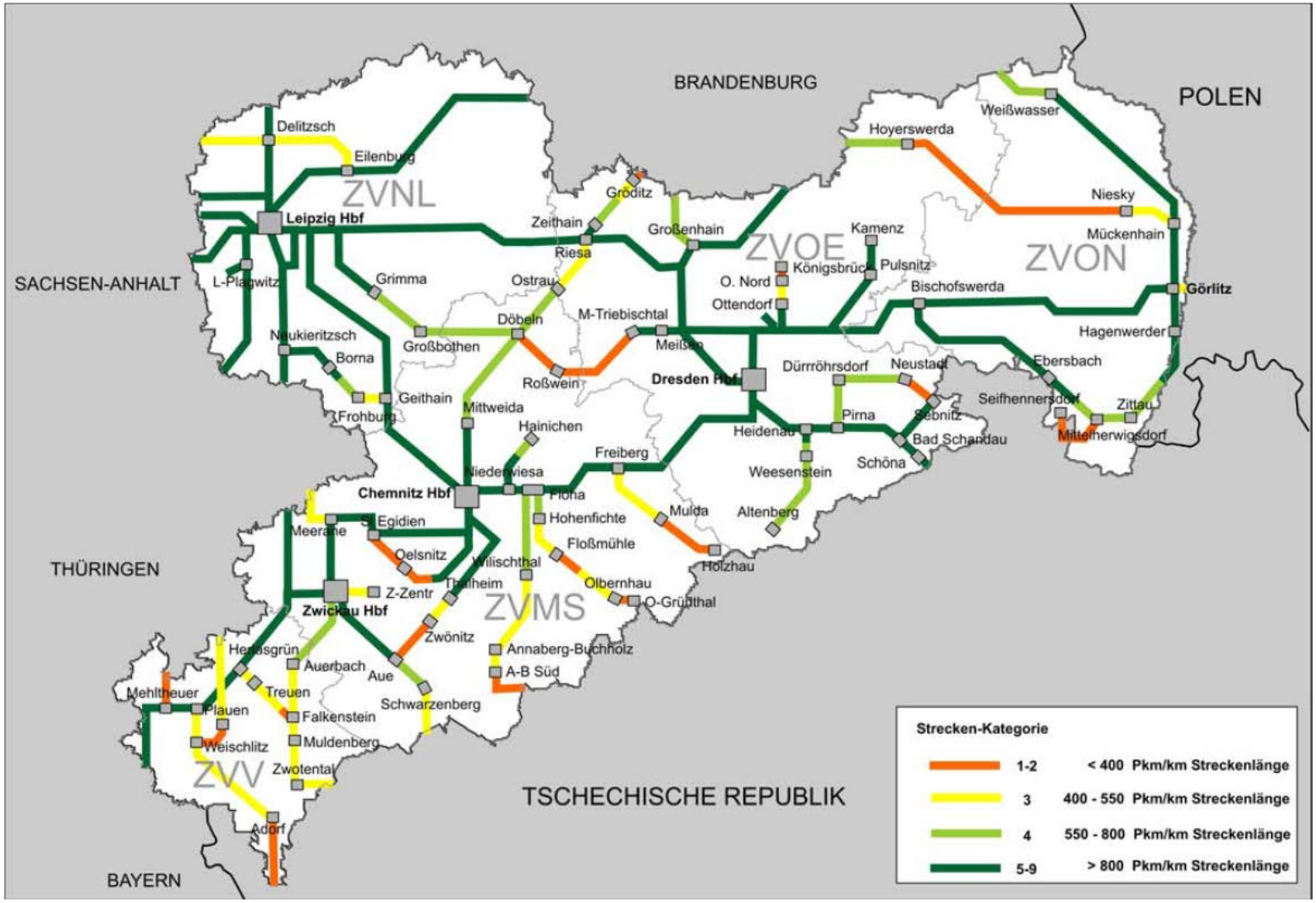
Rail network in Saxony - Categories



Reference: SMWA/Landesverkehrsprognose 2025

Closure of RB 110 Meißen - Döbeln

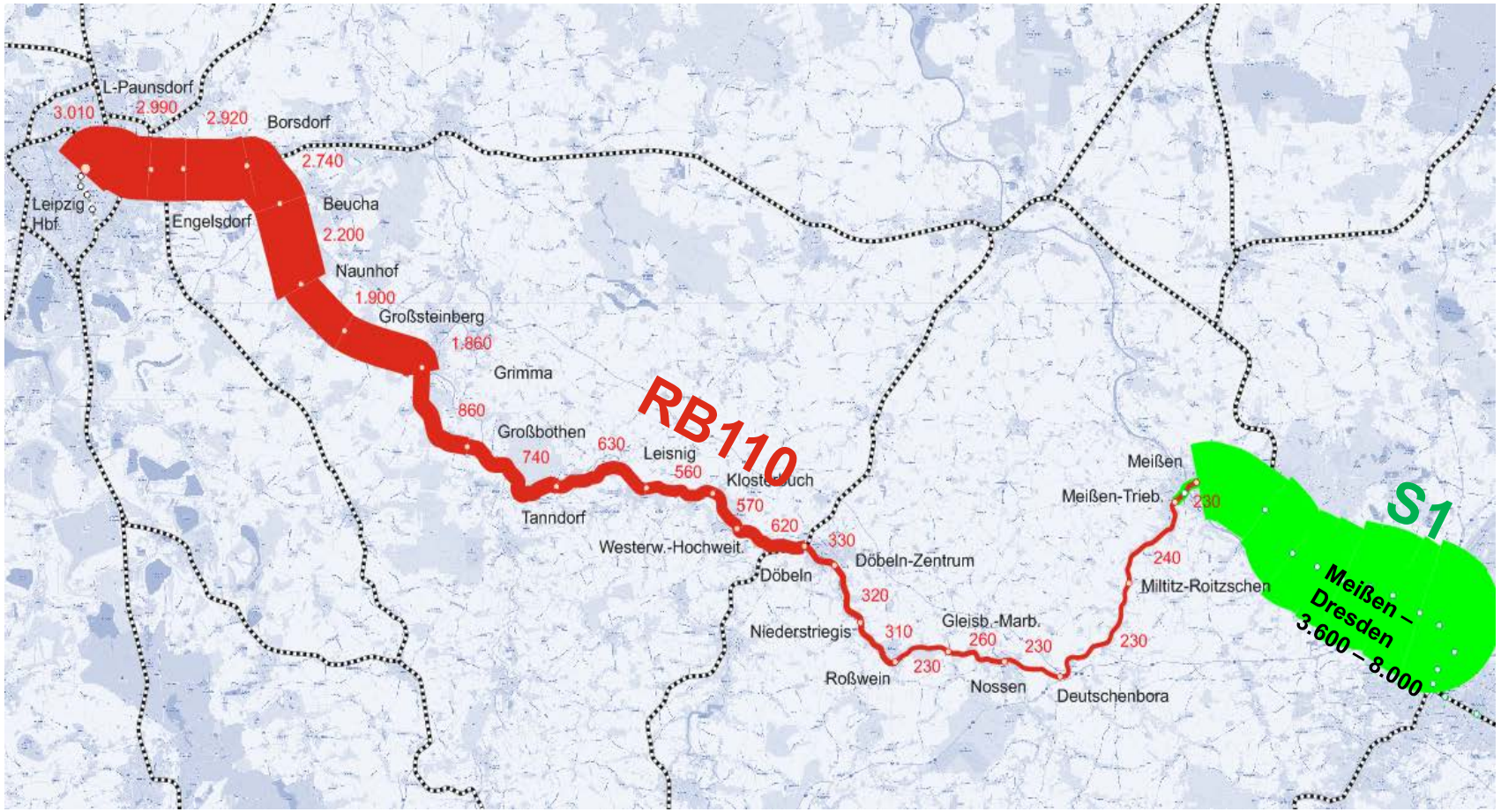
- The ZVOE closes down the regional train line in December
- Currently only 13 passengers /train (average load factor 10%)
- Decline based on fewer inhabitants in the area and convenient highway connections
- Therefore no potential for any increase in passenger numbers

- New bus network replaces the train line:
  - Stops closer to schools and villages
  - Improvements for the whole region
    - Better services on four different bus lines (new routing, higher frequencies)
  - Bus ensures mobility for lower costs

- Information campaign and long term commitment for bus services needed to convince the public

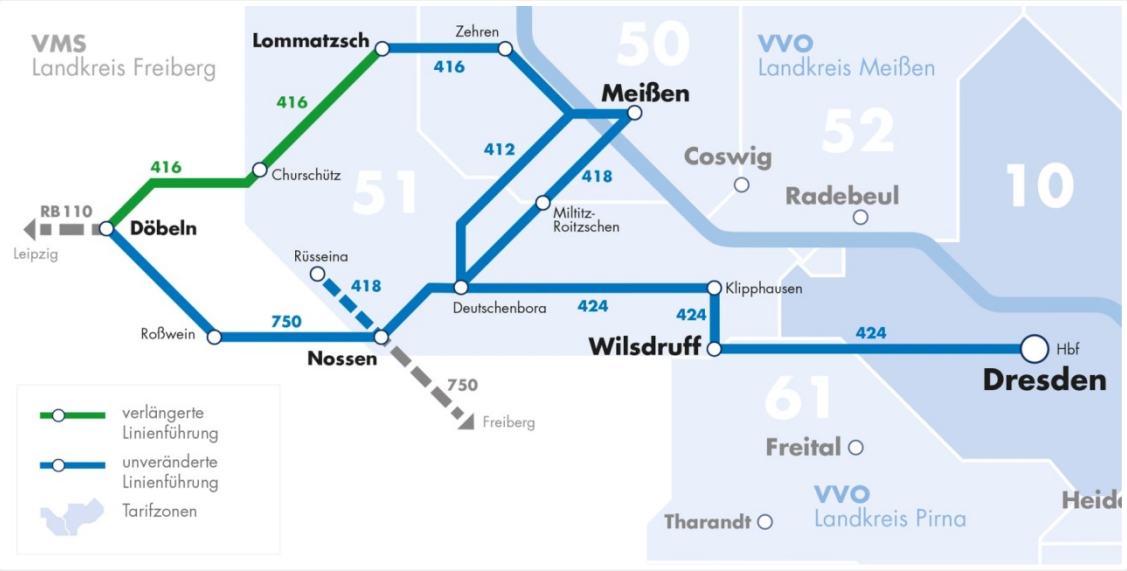
Demand Situation

- Usage Mo-Fr based on RES-Data 2010, figures remained stable 2005 – 2012
- Constant decline from West to East
- Compared to other rail lines (e.g. SB 34) there is no potential for growth



New route network for the region

- Comprehensive new offering
- New fare regulations to ease the transfer from train to bus
- All information, including background on the closure of the rail line, concentrated online



Leaflet for first information

Thank you for your attention.

www.vvo-online.de