

**Regional and Urban Policy Cooperation
Side-Event of the EU-China Summit**

Supporting Innovation through Thematic Clustering Urban Mobility and Connectivity Approach of Stuttgart Region – Germany

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Stuttgart Region

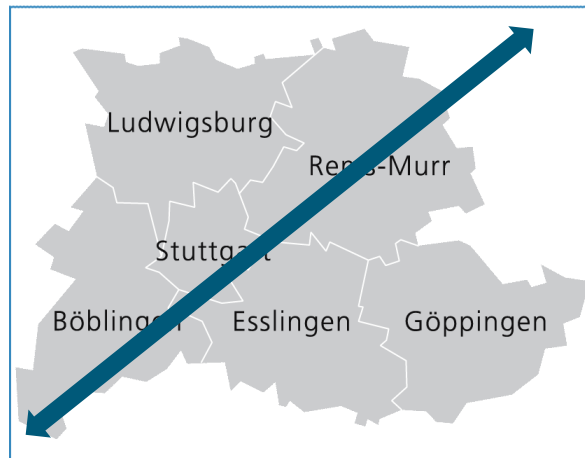
Where / what is this?

500 km southwest of Brussels

- In the heart of Europe...



... Metropolitan Area in Southwestern Germany...



- » 2.8 M Inhabitants
- » 90 km Diameter
- » 1.5 M Jobs
- » GDP 142 Bill. €
(ca. Vietnam)



... where Innovation meets Tradition ...



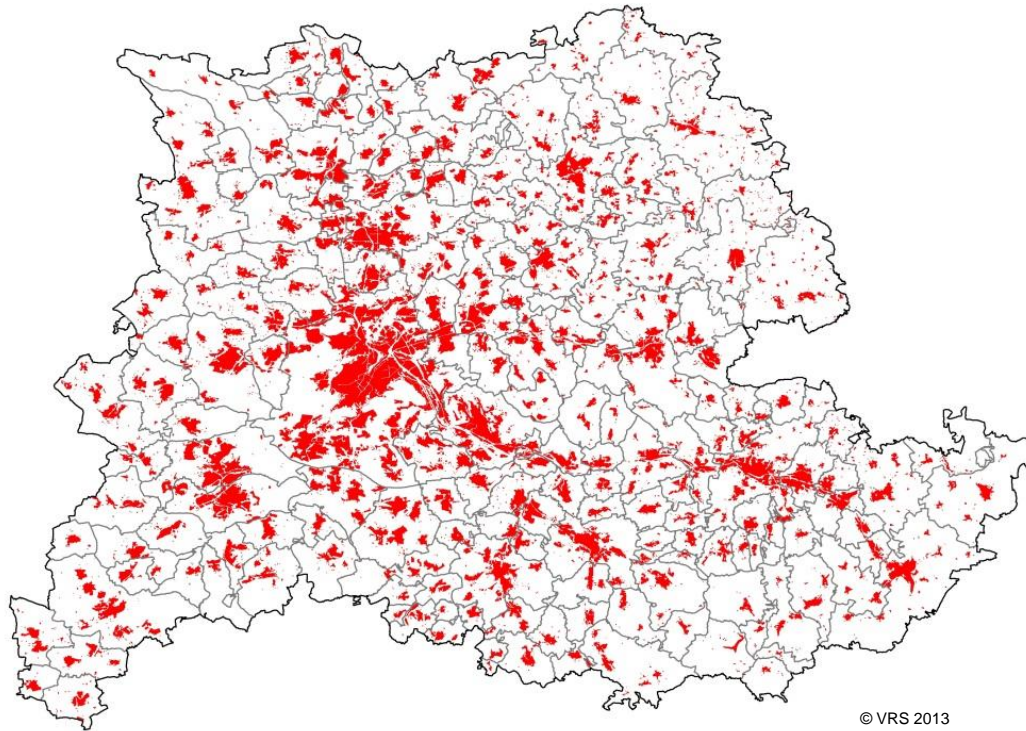
- » International population from more than 170 countries
- » Cradle of the car
- » High-tech location
- » Low unemployment rates – high social standards

... and lifestyle.



- » First class culture- and leisure options
- » 1.814 hours of sunshine / 42 M liters of wine production
- » High-end cuisine
14 Michelin stars
- » Many historic buildings, castles..

Not a city – but 179



- » 6 Counties
- » 179 Municipalities
- » Regional lifestyle
75 % commuters
- » Production chains
independent from
local boundaries
- » Many global players
in international competition
- » Small local units provide
sites and services for
large-scale industry
- » Supra-municipal
coordination by
Verband Region Stuttgart

Competences on Regional level

Planning – Development – Infrastructure



**Wirtschaftsförderung
Region Stuttgart**



- » Comprehensive Regional Planning
 - Mandatory guidelines for local land use plans
 - Support for municipalities – housing, commercial, open spaces

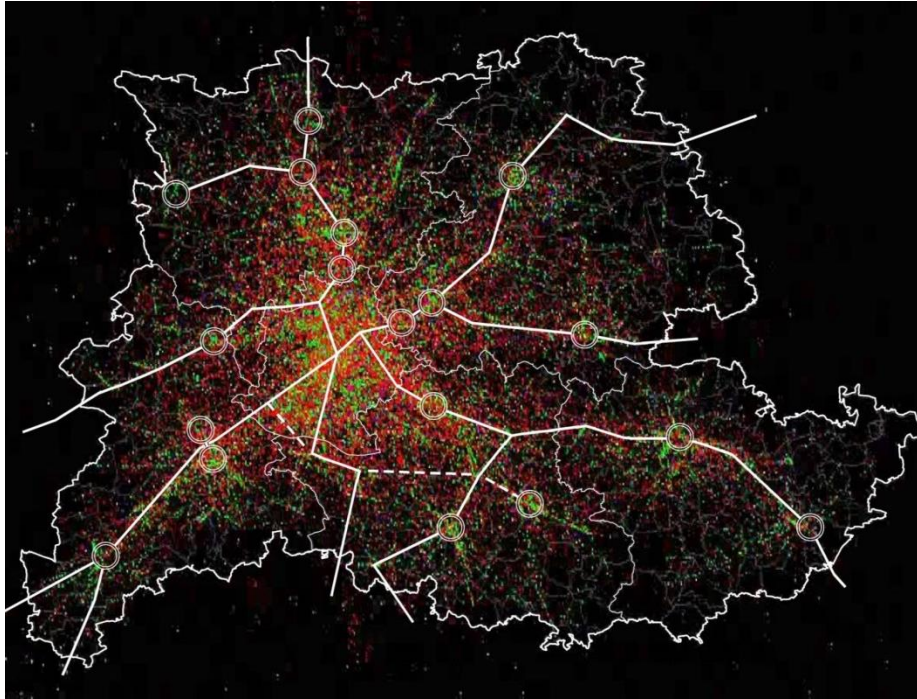
 - » Economic development
 - Strong cooperation with municipalities, counties
 - Many services for public sector and private companies
 - Strong cluster policy and network activities on international level

 - » Infrastructure
 - Extension / operation Metro-System
 - Supporting introduction of new technologies
-

Stuttgart Region's Approach to Urban Mobility and Connectivity

Examples

Fostering efficient structures and transit-oriented development



- » Provide reliable data for traffic / emission assessment
 - » Co-ordination of residential, industrial areas and transport planning of sites and corridors
 - » More development and higher density in places with access to metro / railway
-

Places for jobs – and a changing industry: Regional scale industrial/commercial areas



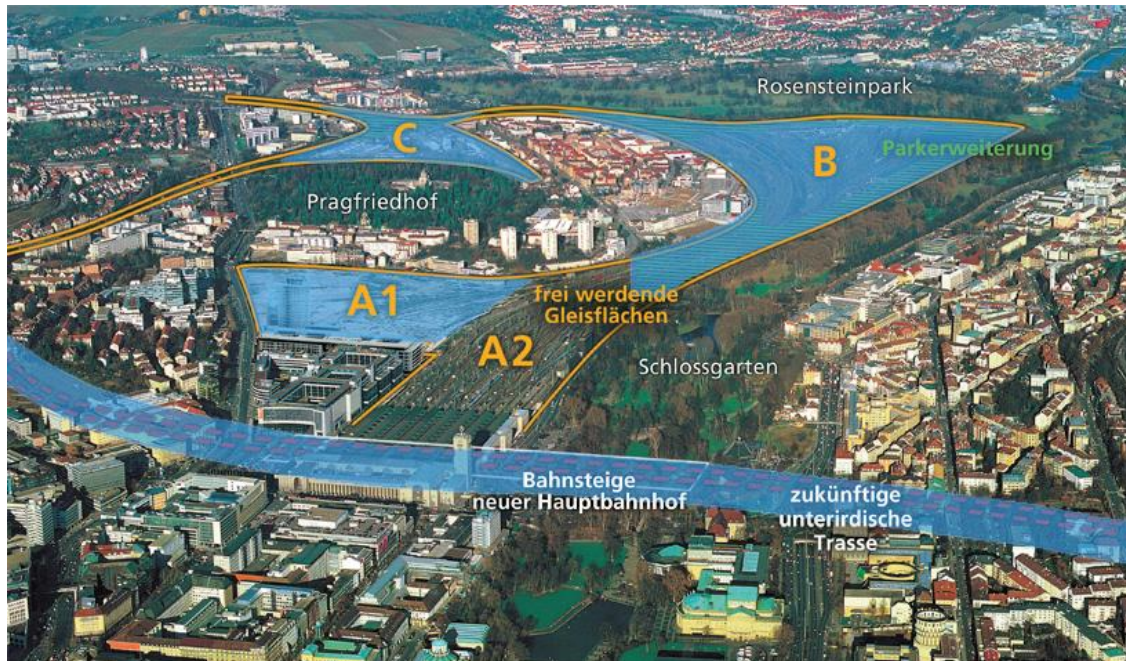
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- » Regional economy based on industry
 - » Specific demands for spatial development (e.g. size, access, emissions...)
 - » New products, new technologies, new facilities for R&D and production
 - » Protection of suitable sites - Environmental impact assessment
 - » e.g. 45 sites dedicated for large scale industrial development
-

Improving the trans-european grid: Stuttgart 21 – Railway + urban development project



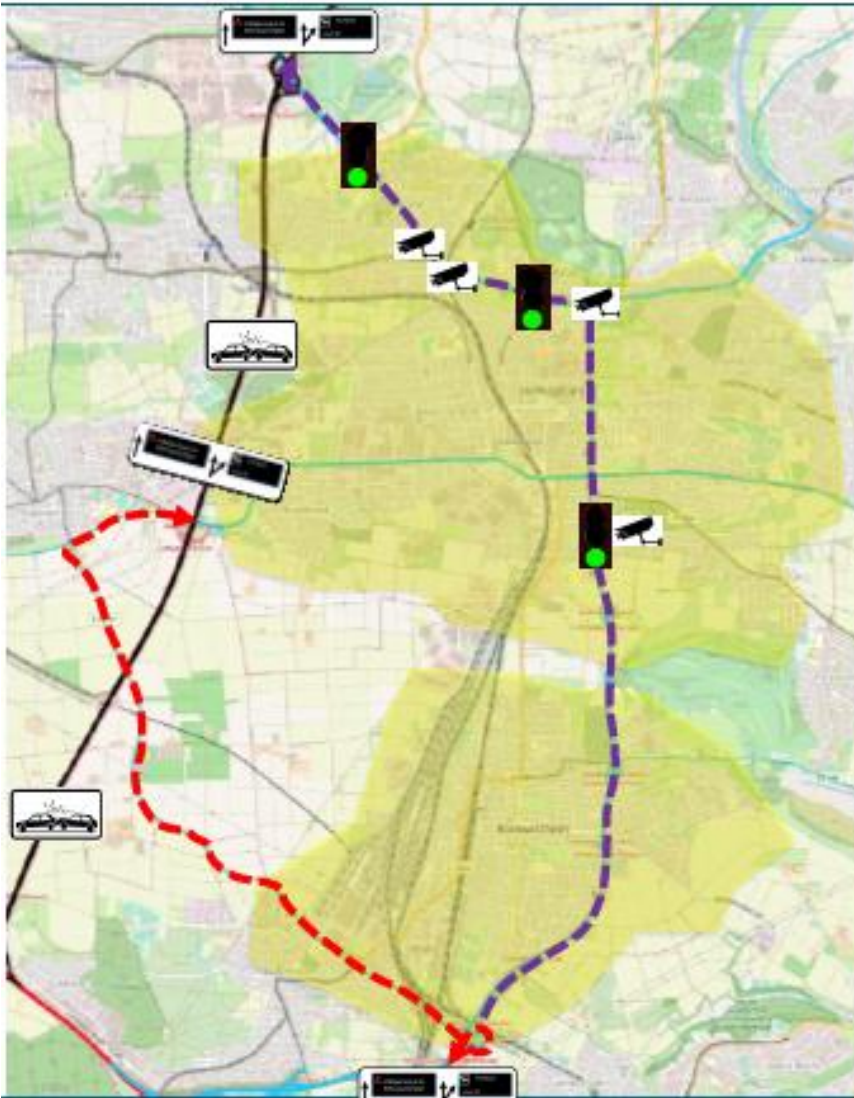
- » Changing Terminus to Through station
 - » Faster connection to major metropolitan areas
 - » Improvement of regional public transport
 - » Gaining highly integrated areas for urban development
-

Keep Stuttgart Region moving: Extending tracks and services



- » Backbone of sustainable regional development
- » Ongoing projects to extend tracks and stations
- » More trains, higher frequencies, better services
- » Introducing modern equipment for train control

Regional transport management across municipal borders



- » Cooperative strategies between transport authorities and municipalities
- » Share information on the state of infrastructure (e.g. construction sites), on traffic performance and on strategies performed
- » Communicate information to users
- » Trigger traffic light synchronisation

Support innovation: Pilot program for sustainable mobility



- » “Birthplace” of the automobile – OEM, suppliers still important (GDP, jobs)
- » Stuttgart as example for energy efficiency, innovative mobility, R&D, pilot projects
- » 15 m. € program to improve sustainable transport; e.g.
 - Car-pools / car-sharing
 - E-Mobility / Charging infrastructure / driverless vehicles
 - Joint Bike / Bus – concepts / Rental bikes / “pedelecs”
 - easier payment for public transport / “smart cards”
- » Acquisition of additional funding

Mobility makes the world go round!



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