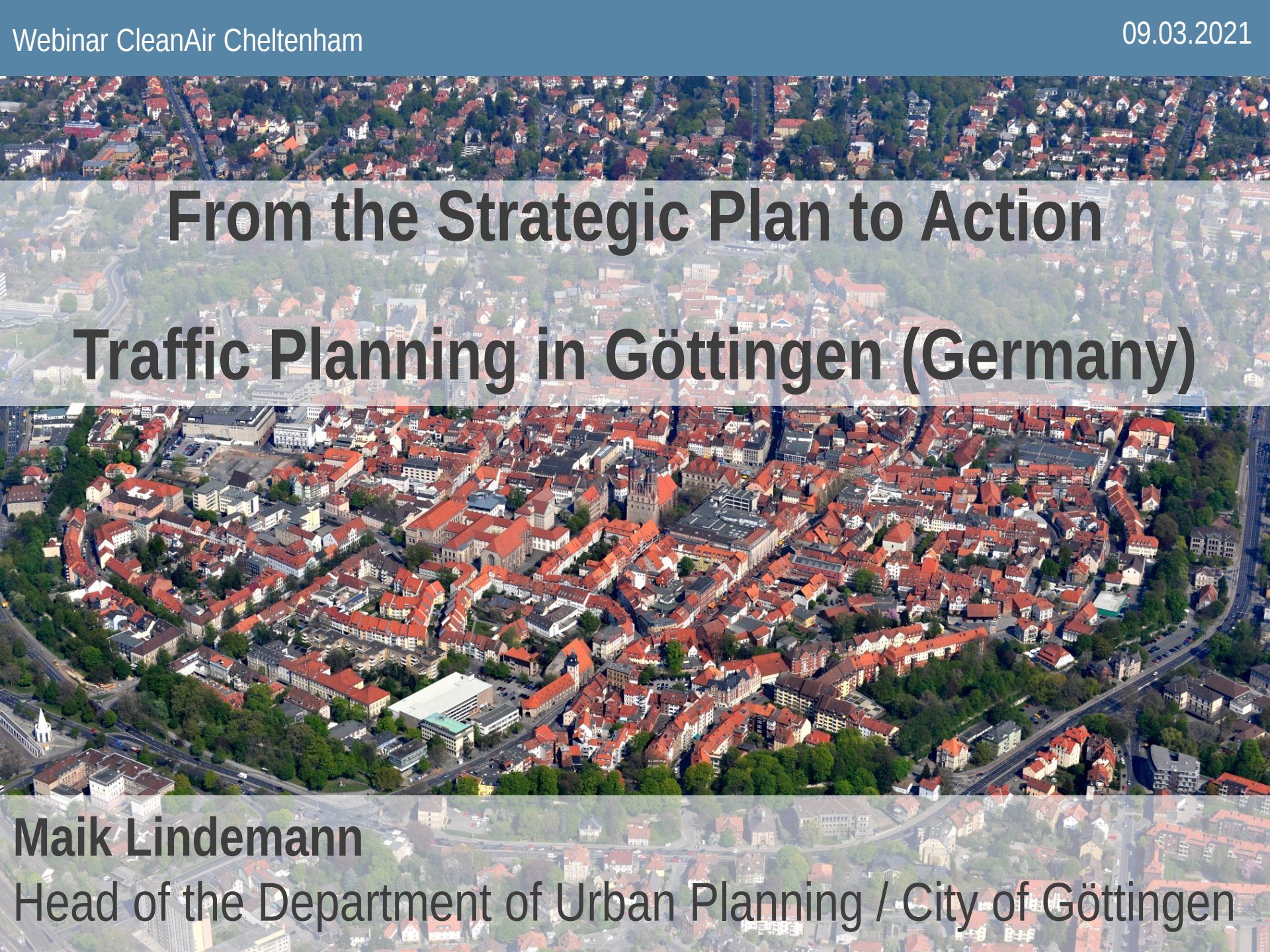




From the Strategic Plan to Action

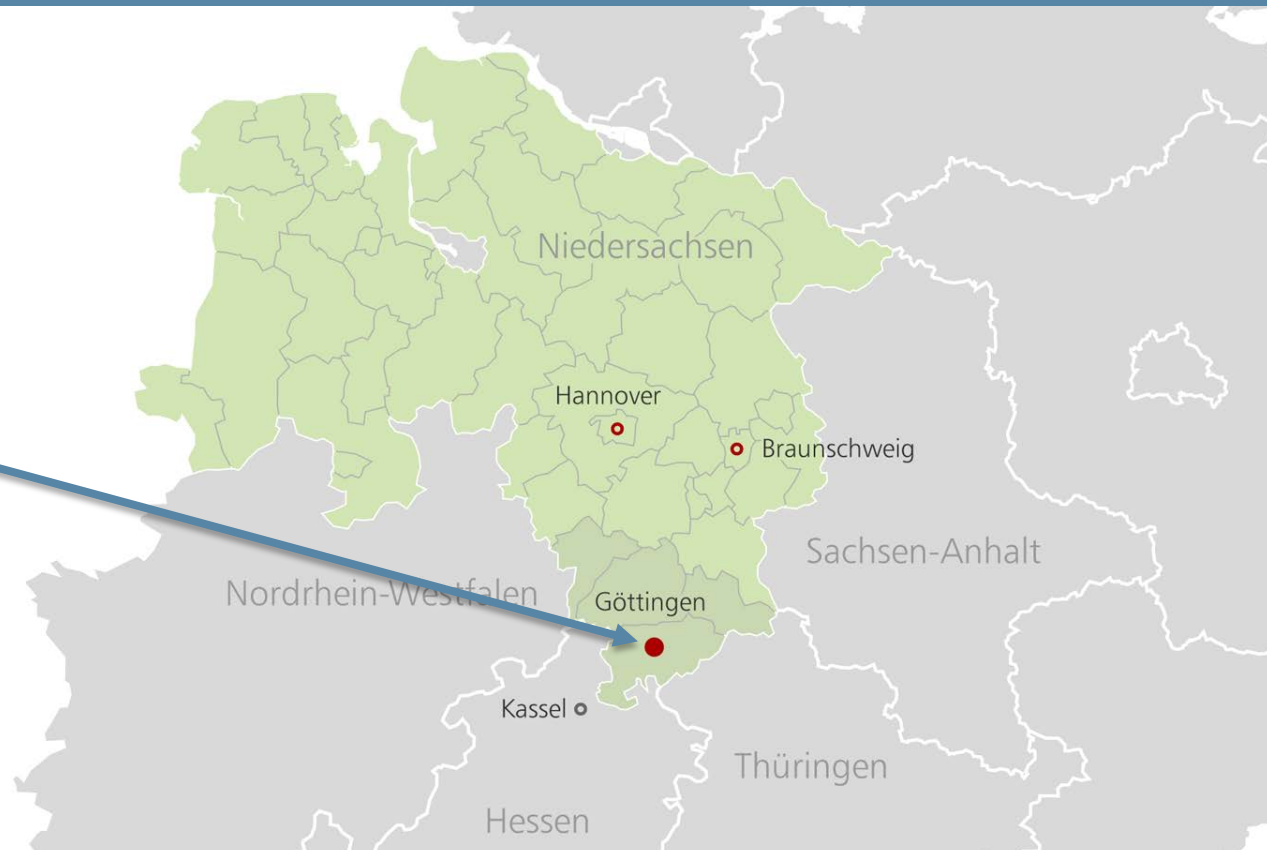
Traffic Planning in Göttingen (Germany)

Maik Lindemann
Head of the Department of Urban Planning / City of Göttingen

What I will talk about

1. Göttingen – Stadt die Wissen schafft
2. Transport Climate Plan
3. Infrastructure for Bikes in Göttingen
4. Strategy for Downtown Göttingen
5. Some words at the end

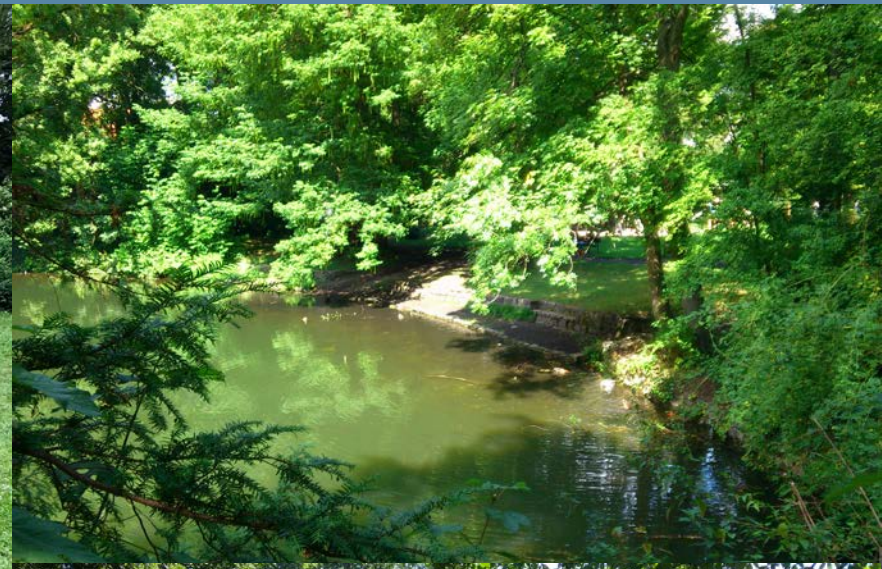




1. Göttingen - Stadt die Wissen schafft

- Universitytown with 130.000 inhabitants
- Including 30.000 students in 3 Universities
- Regional Center in southern Lower-Saxony
- Home of different Science Institutes (4 Max-Planck-Institutes)
- Science-orientated Economy
- Oldtown is an ensemble of preservation





The Cheltenhampark in Göttingen

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Transport Climate Plan (2015)

- Integrated view on the different modes of transport
- Participation process
- Main aim: reduction of CO₂
- Trafficsimulation to calculate the CO₂ reduction
- Many small projects were collected and the main projects were defined



Climate Plan Traffic: Main Projects

- Model trial for speedreduction (30 km/h) in the whole town
- Concept for city-logistics: distribution of goods into the city by low emissions transport
- Carsharing concept, new carsharing stops on public streets
- Improve the public transport and use electric busses
- Ecycle superhighway / e-bike-express-lane
- Local travel concept

Public Transport: Change to Electric busses

- Change to electric busses to reduce CO2

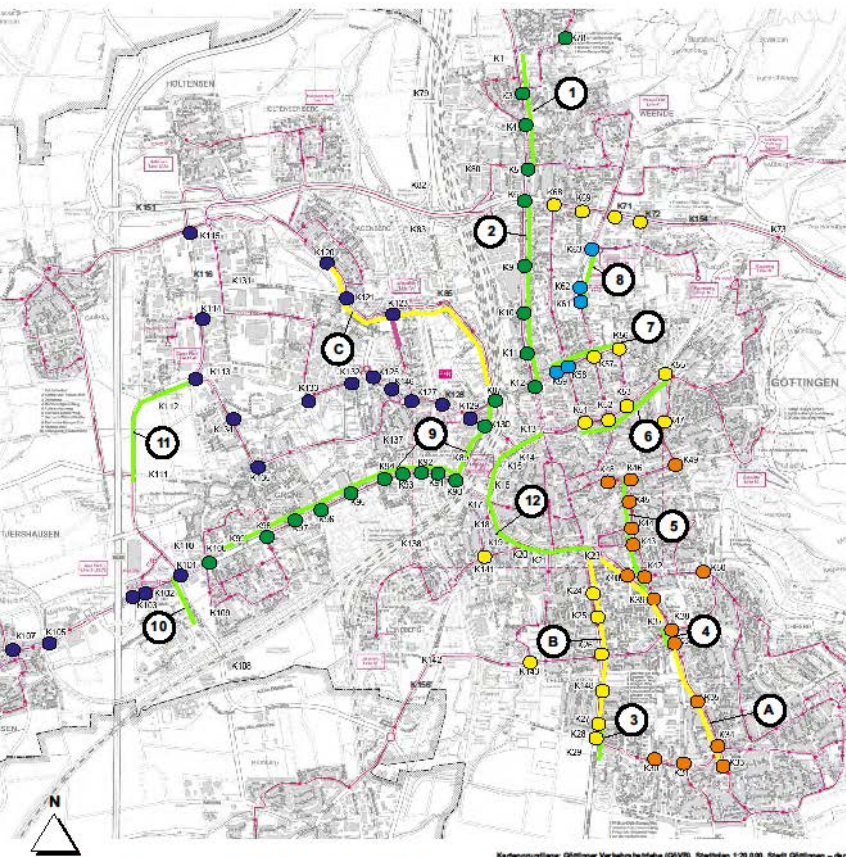


Public Transport: Traffic Lights - Green wave for busses



STADT GÖTTINGEN

Untersuchung für ein Busbeschleunigungsprogramm - Rahmenkonzeption



Realisierungsabschnitte in der Planung

Zeichenerklärung

- Realisierungsstufe 1.1
- Realisierungsstufe 1.2
- Realisierungsstufe 2
- Realisierungsstufe 3
- Realisierungsstufe 4



Projektfnr.: 0892/002 P:\00E\0892\proj\Designer\Abt_6_Realisierungsstufen_V15 20151002 jae.cdr
September 2015

Public Transport: Bus Caps instead of Bus Bays



Public Transport: Bus Caps instead of Bus Bays



Public Transport: Bus Caps instead of Bus Bays

- Principal decision by the city council: No more Busbays!



Local Travel Concept



before



after



after



before

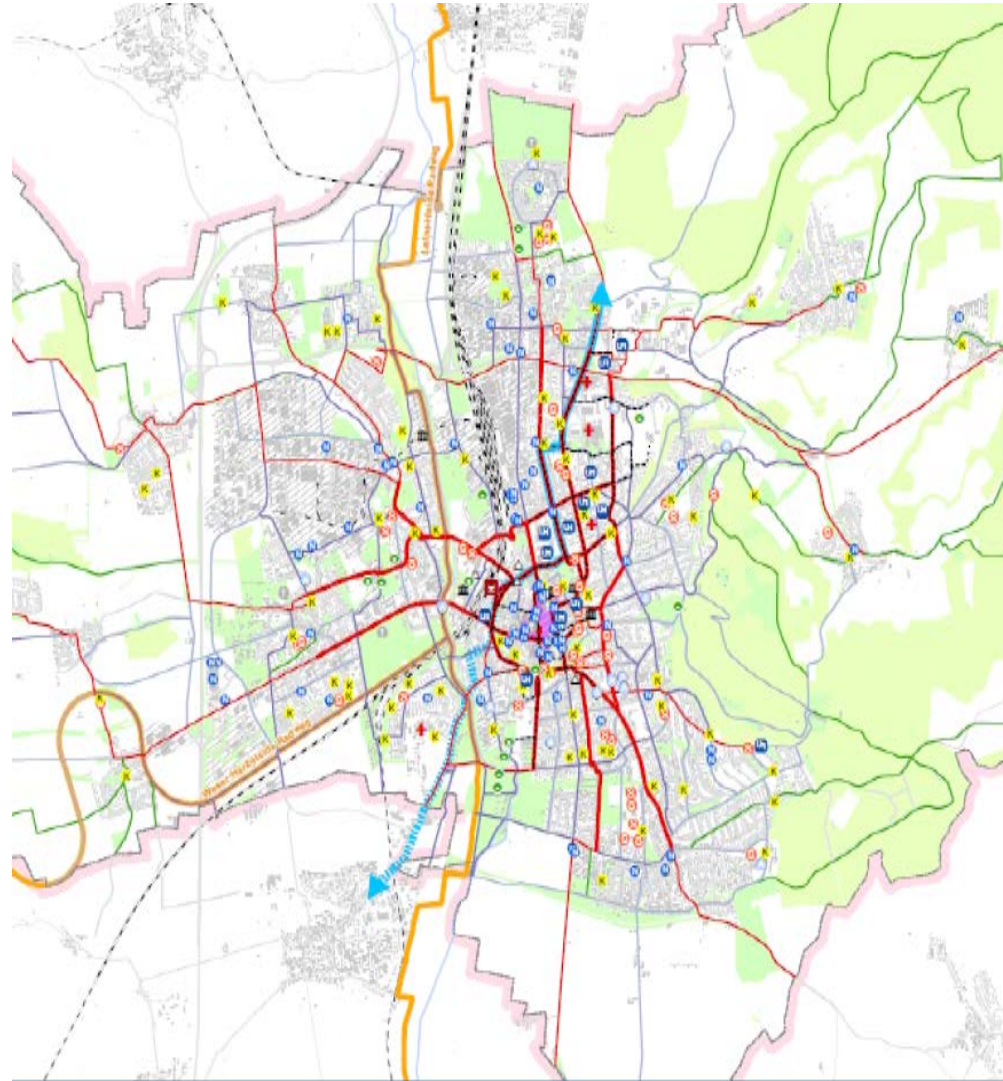
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Bike Development Plan

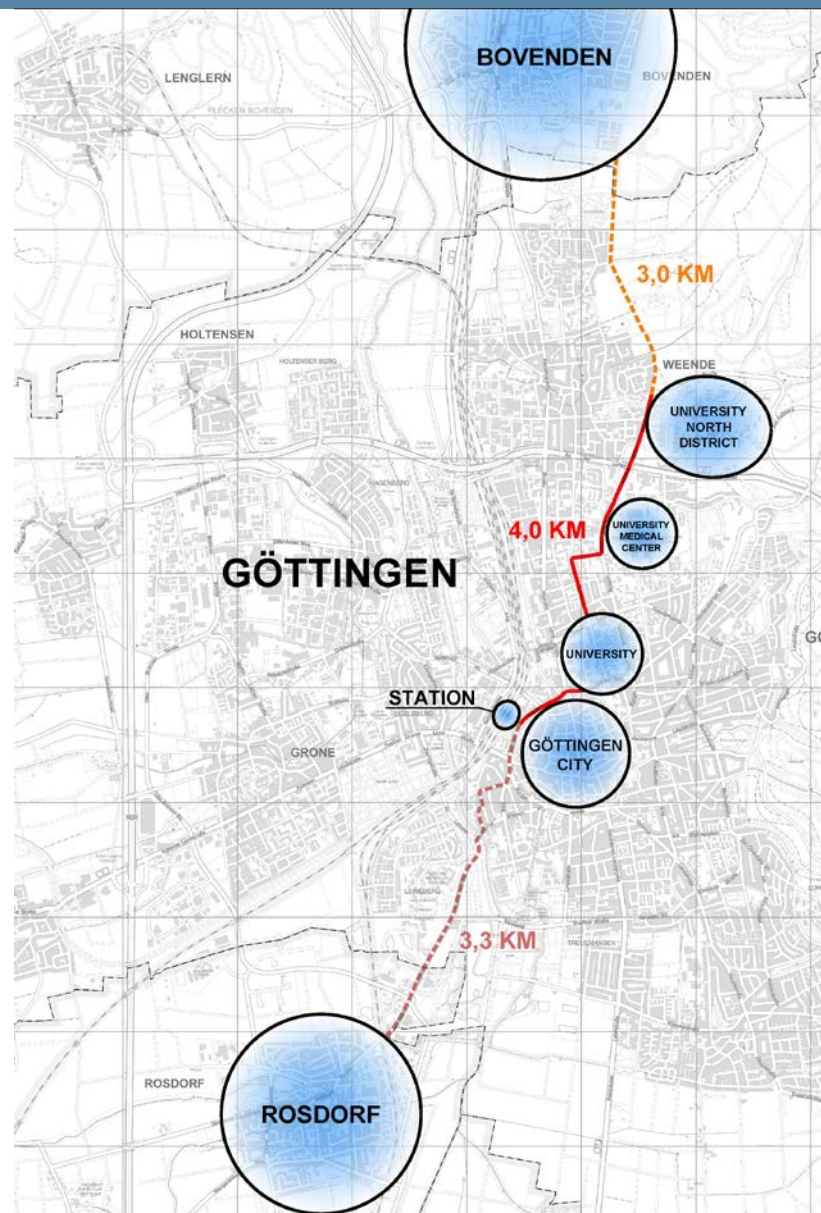
- Focus on the whole city
- Defines main routes
- Defines main projects
- Participation process





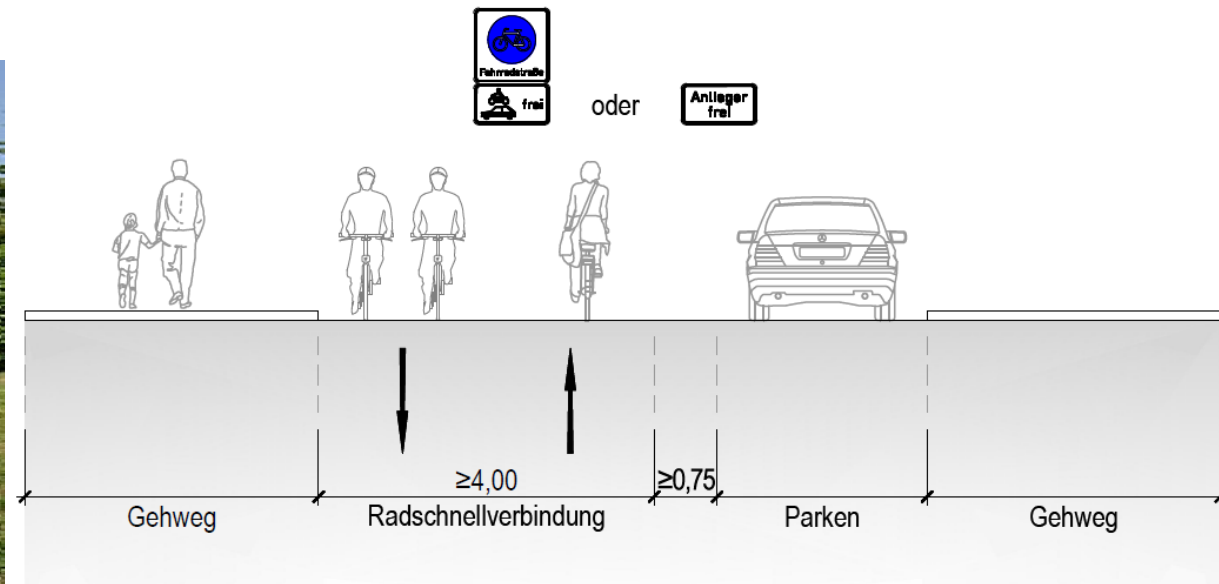
E-Bike Express Lane Göttingen

- completed distance: ca. 4 km
- construction 08/2013 – 05/2017
- cost: ca. 2,3 Mio. EUR
- Another 3,3 km section going south under construction, completion 2022/23
- cost 1,0 Mio. EUR
- Another extension going north is planned, actually applying for public fundings



Routing: Bike Streets

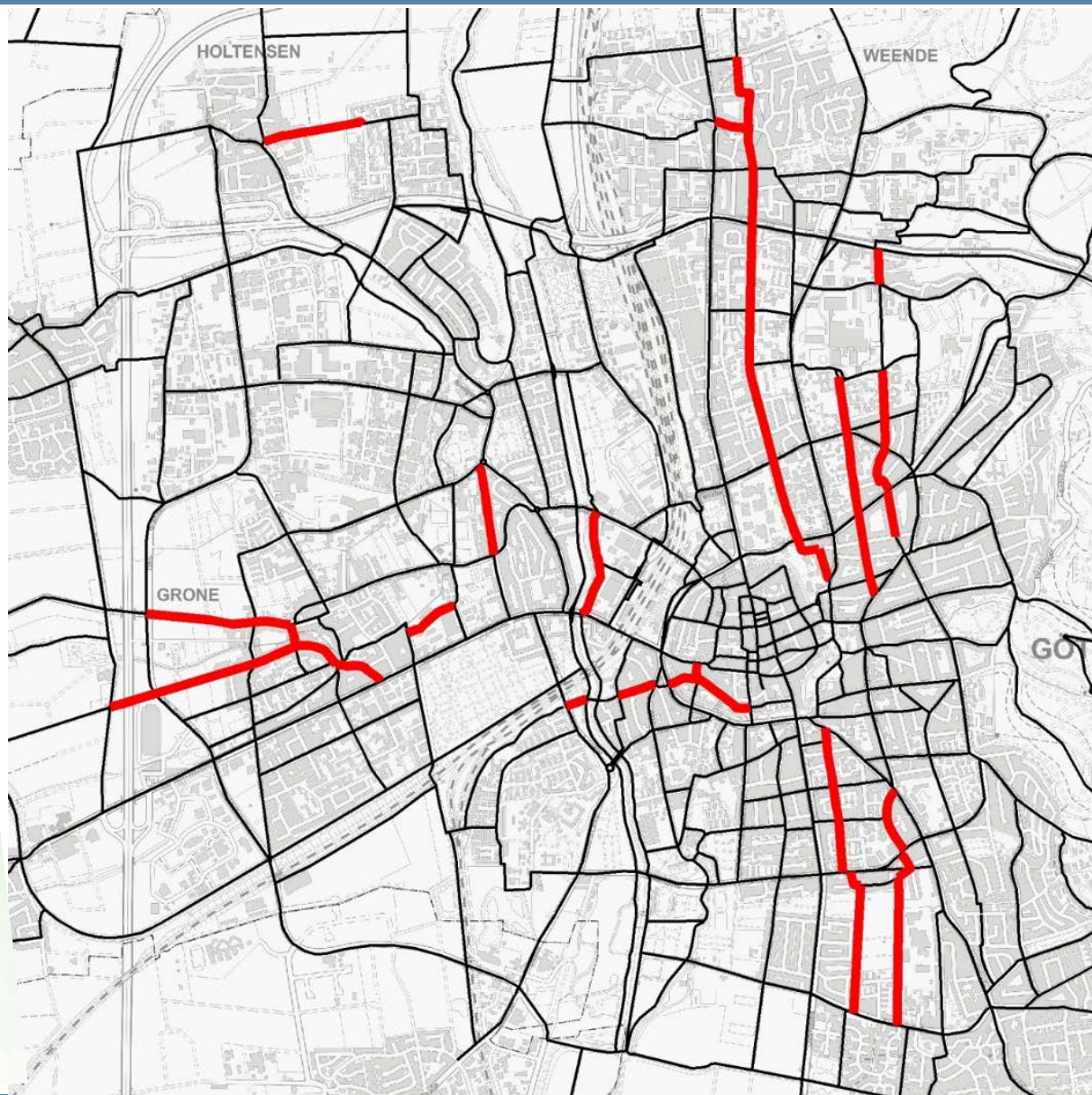
- Priority for bike traffic in residential areas
- Bicycle Path, but cars are allowed





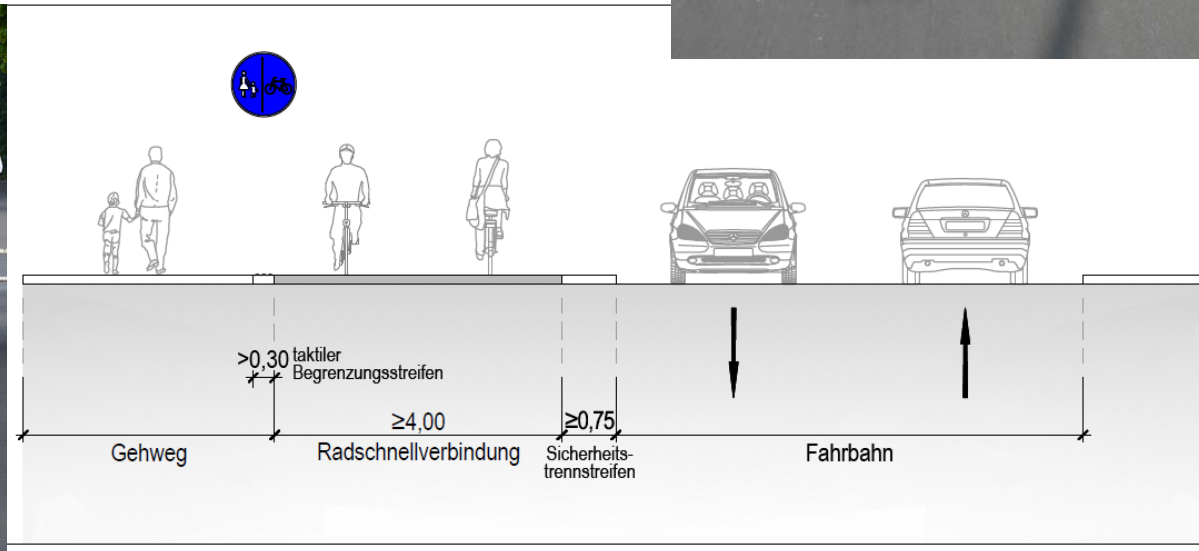
Fahrradstraßen in Göttingen

G GÖTTINGEN
STADT, DIE WISSEN SCHAFFT



Routing: Bike Lane

- Bi-directional bike lane 4 m wide
- Overtaking within the lane possible
- Demarcation between bike and sidewalk by special tiles adding up to a rumble strip



Engineering: Green Wave for Bikes

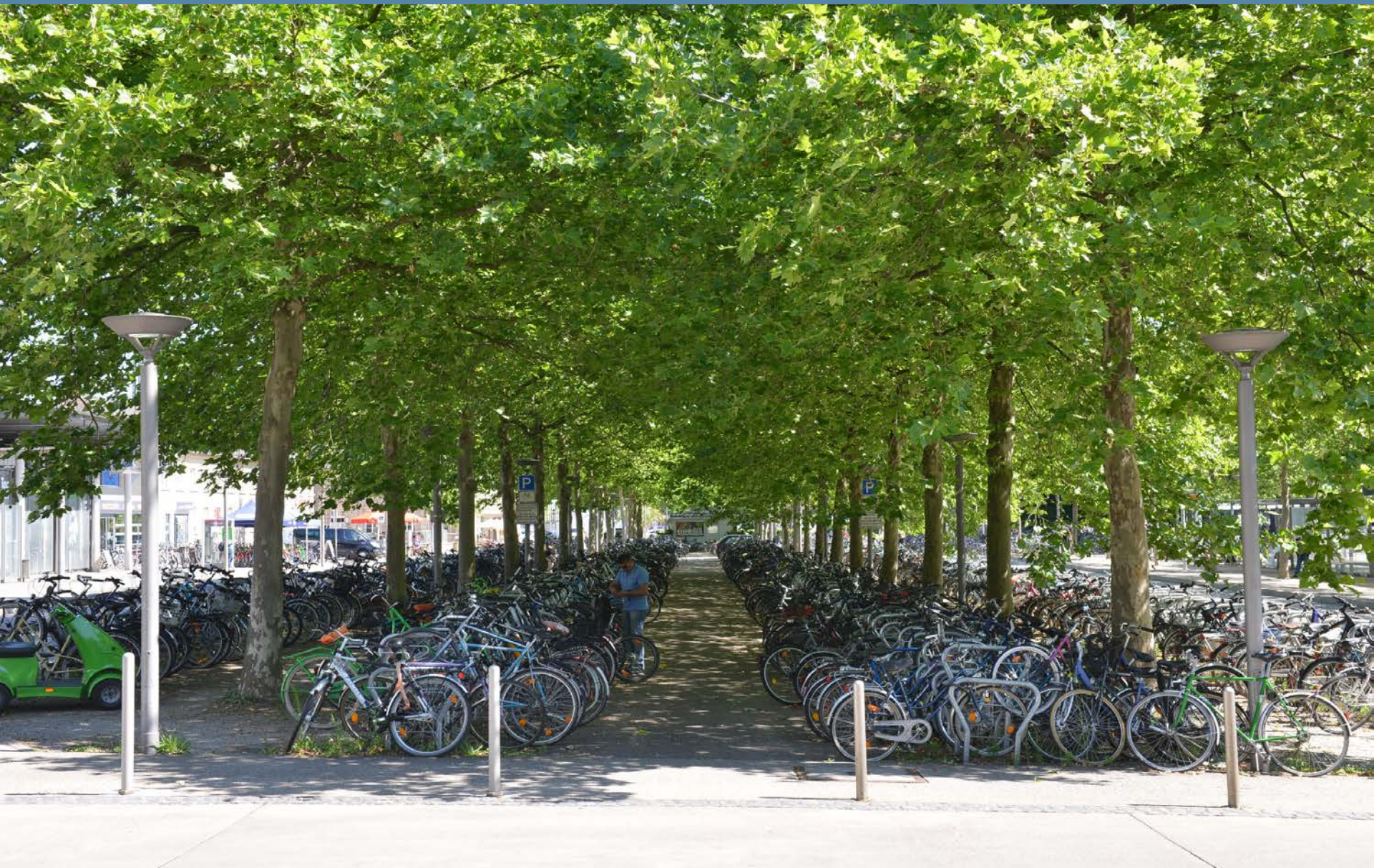
- Synchronized traffic lights at eight crossings to prioritize travel on bike express lane („Green wave“)



Change of routing at junction Godehardstraße

- Removal of accident-prone car turn lane („free right turn“)







Temporary Elements



Source: Wikipedia.de

Parklet

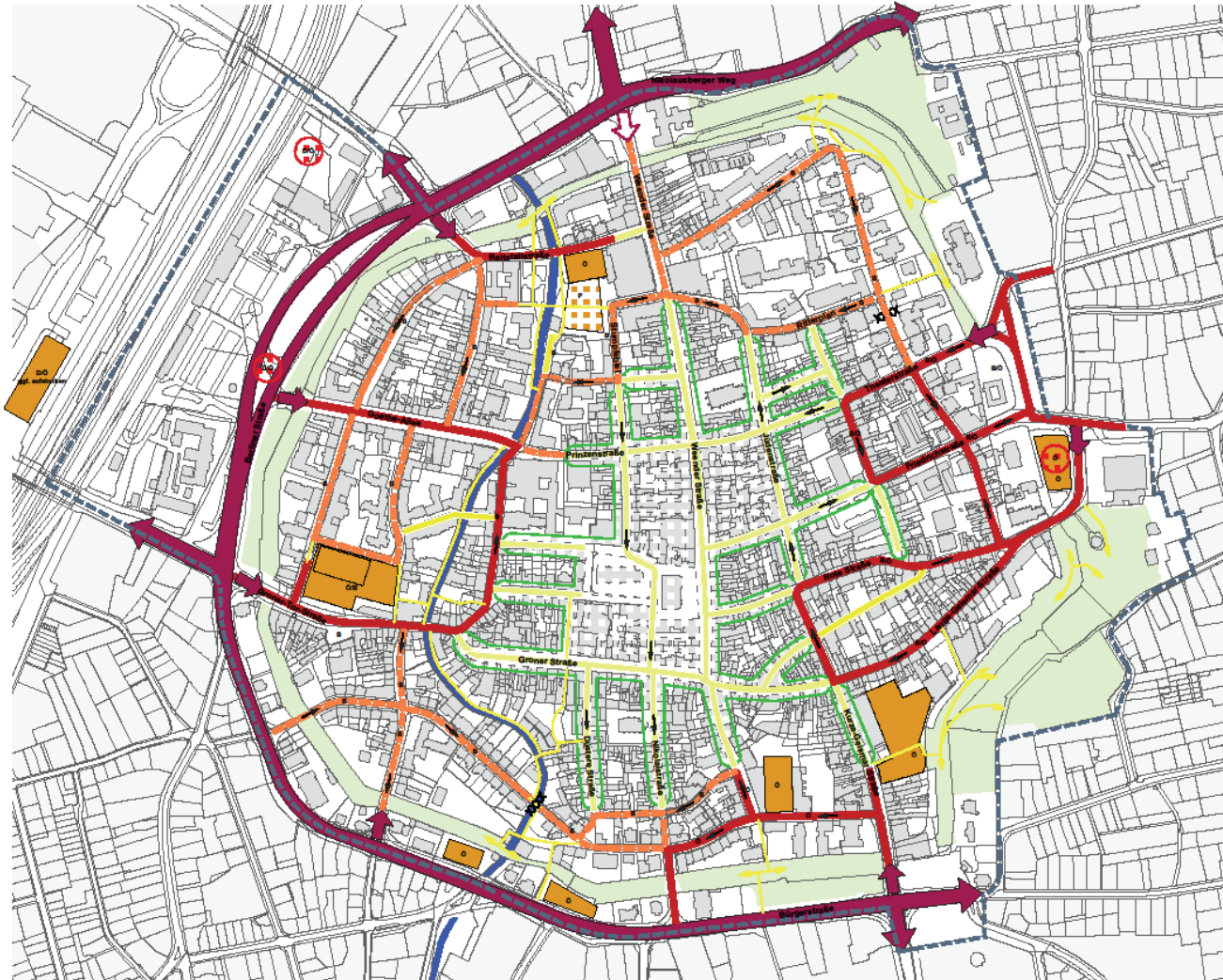
Car-Bike-Port

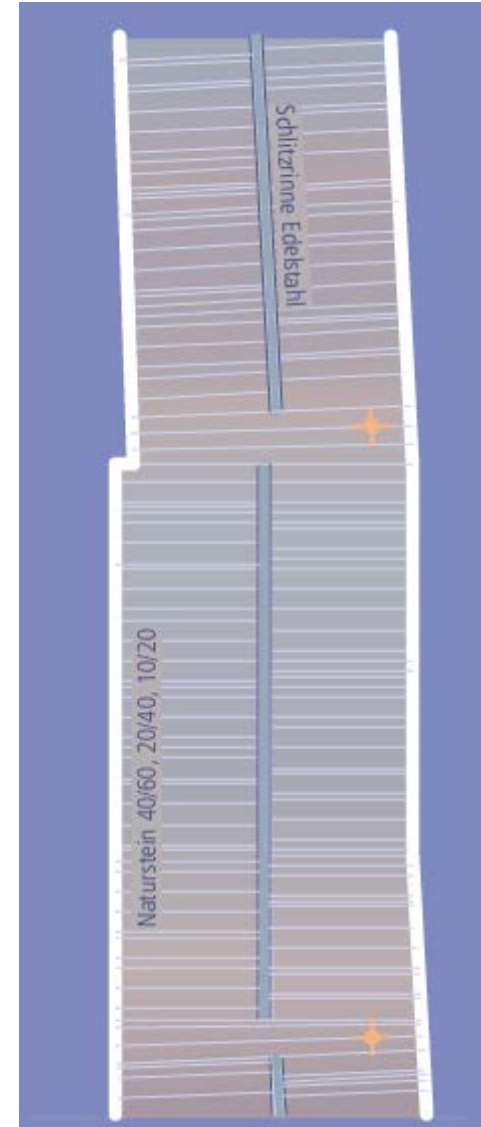
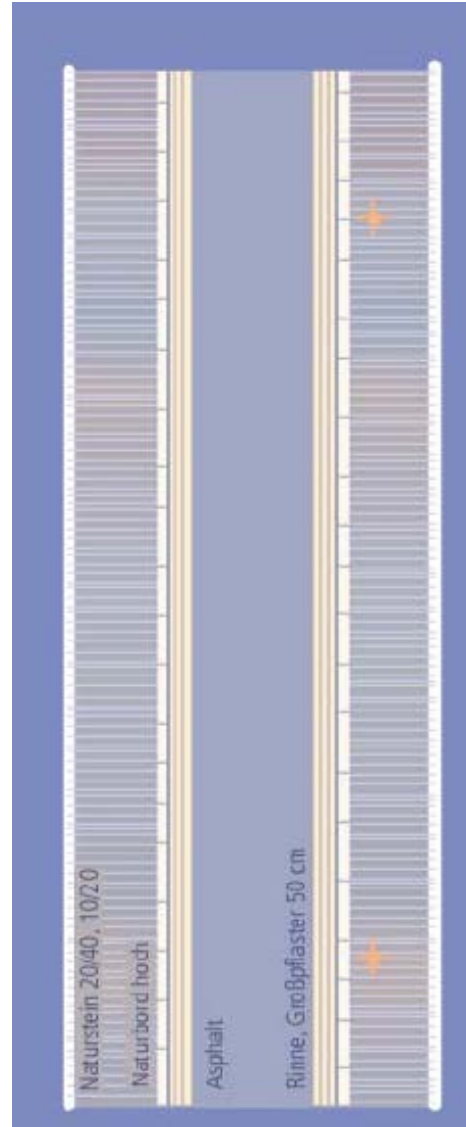
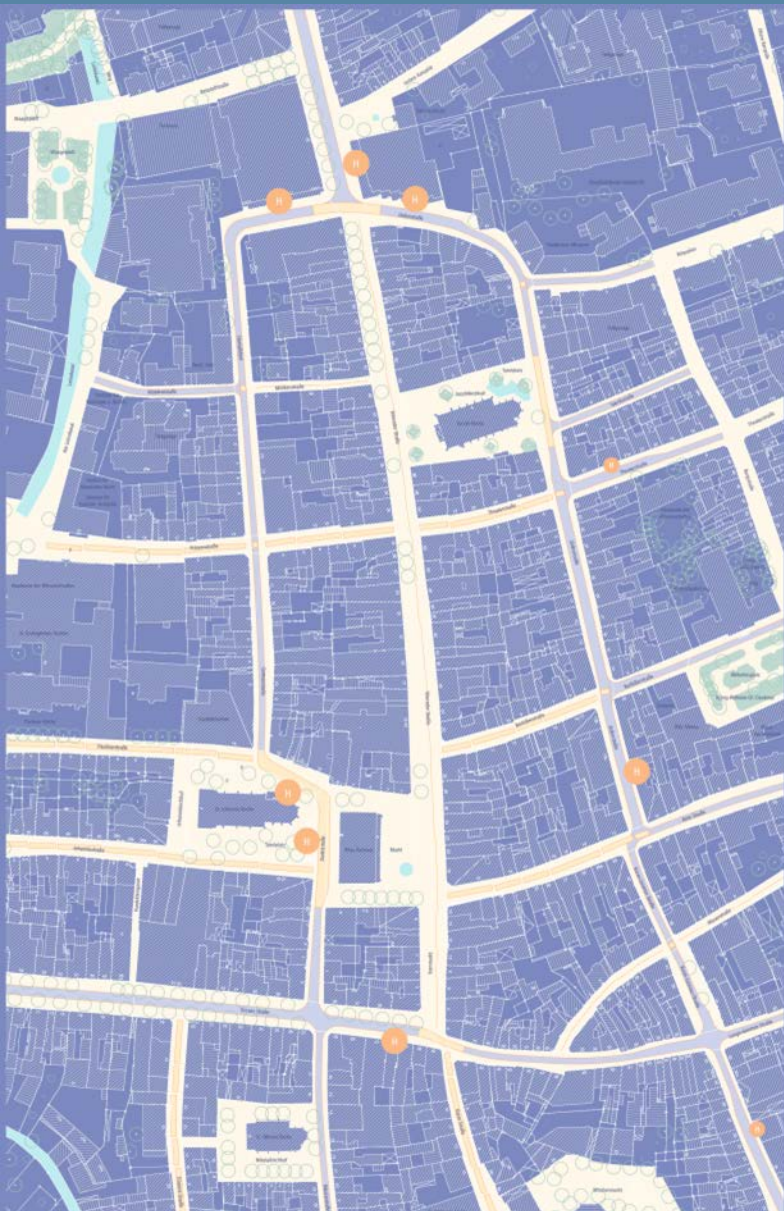
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4. **Strategy for Downtown Göttingen**
5. Some words at the end



Strategy for downtown (Innenstadt Leitbild)







before



after



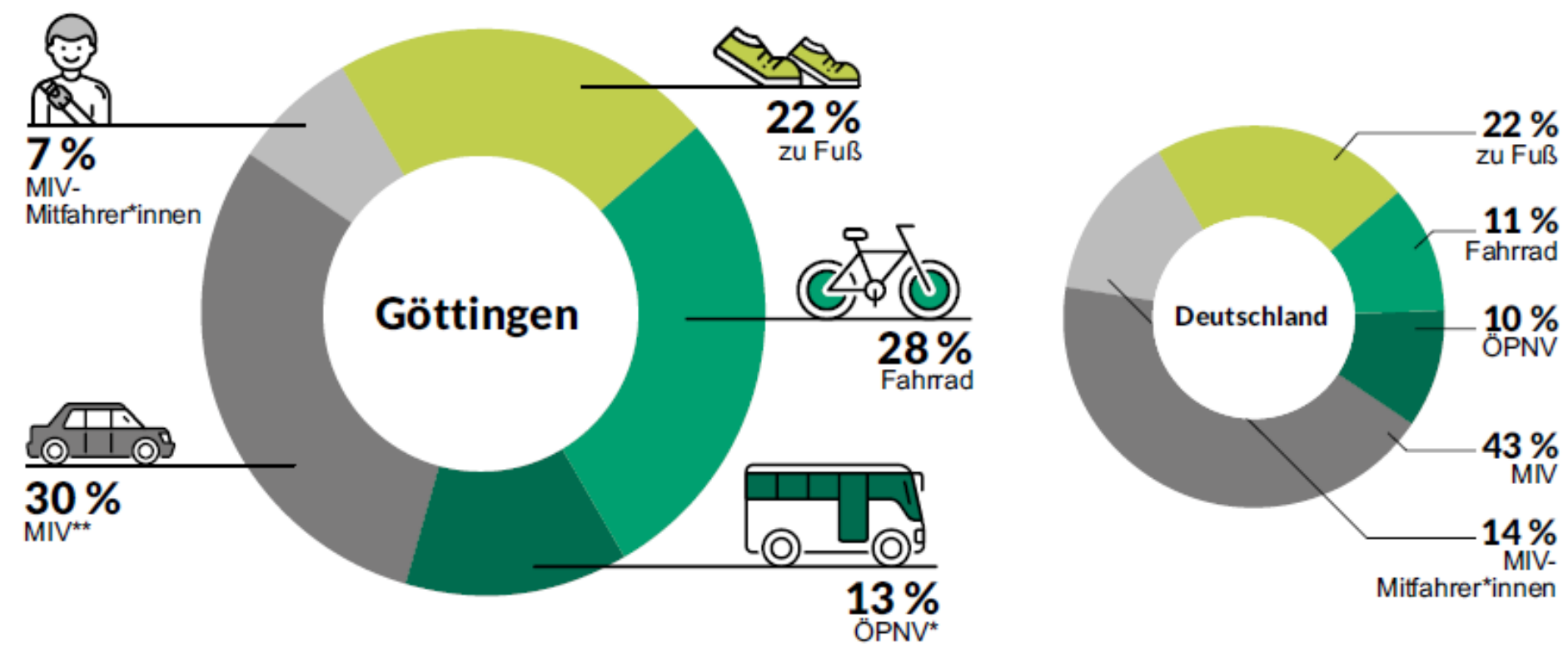


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Modal Split of Göttinger population (household survey 2015/2016)



*ÖPNV: Öffentlicher Personennahverkehr
**MIV: Motorisierter Individualverkehr

There are still many things do to!

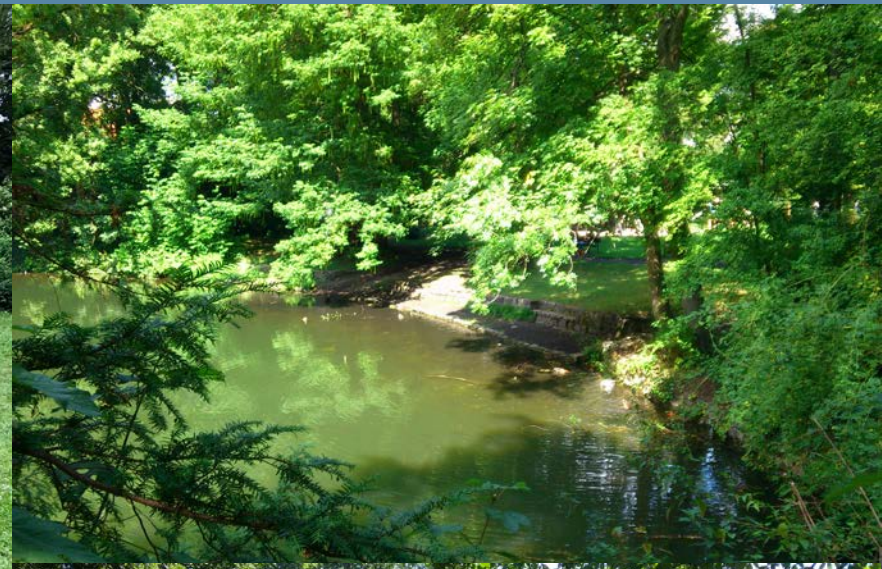


5. Some Words at the end

We need:

- A strategy to define the way!
- Participation, debate and (political) decisions to walk the way!
- Resources (money and labor) to be able to walk fast!
- More freedom on the local level to create local solutions!
- To try out and learn and learn from each others!
- to keep on going!





You are welcome in Göttingen!