

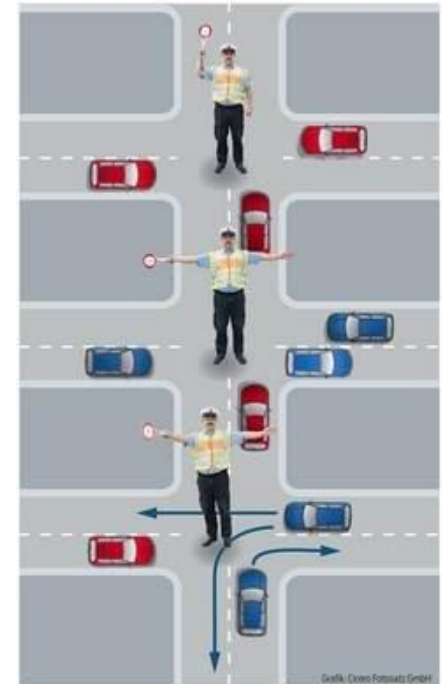
Access restriction schemes in German and European Cities

Connective Cities
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Thomas Kiel
Advisor for Traffic and Construction
German Cities Association (Deutscher Städtetag)

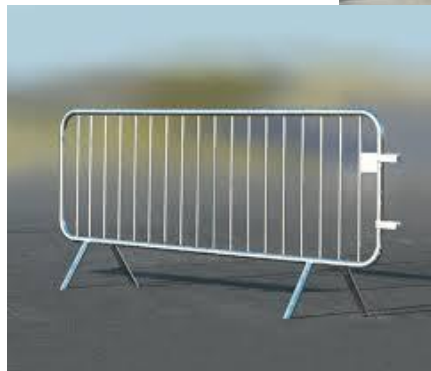
Who can regulate the traffic?

- state level only? state police?
 - municipalities?
 - empowerment?
 - regulation for which reasons?
 - road safety
 - environment
 - climate protection
 - events and road use for other reasons
 - Who is responsible for the enforcement
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- In Germany municipalities can't stop flowing traffic, they control the stationary traffic, are responsible for traffic signs as traffic authority, give permit for events



How to give or avoid access of cars

- Bollards
- Barriers
- Legal situation

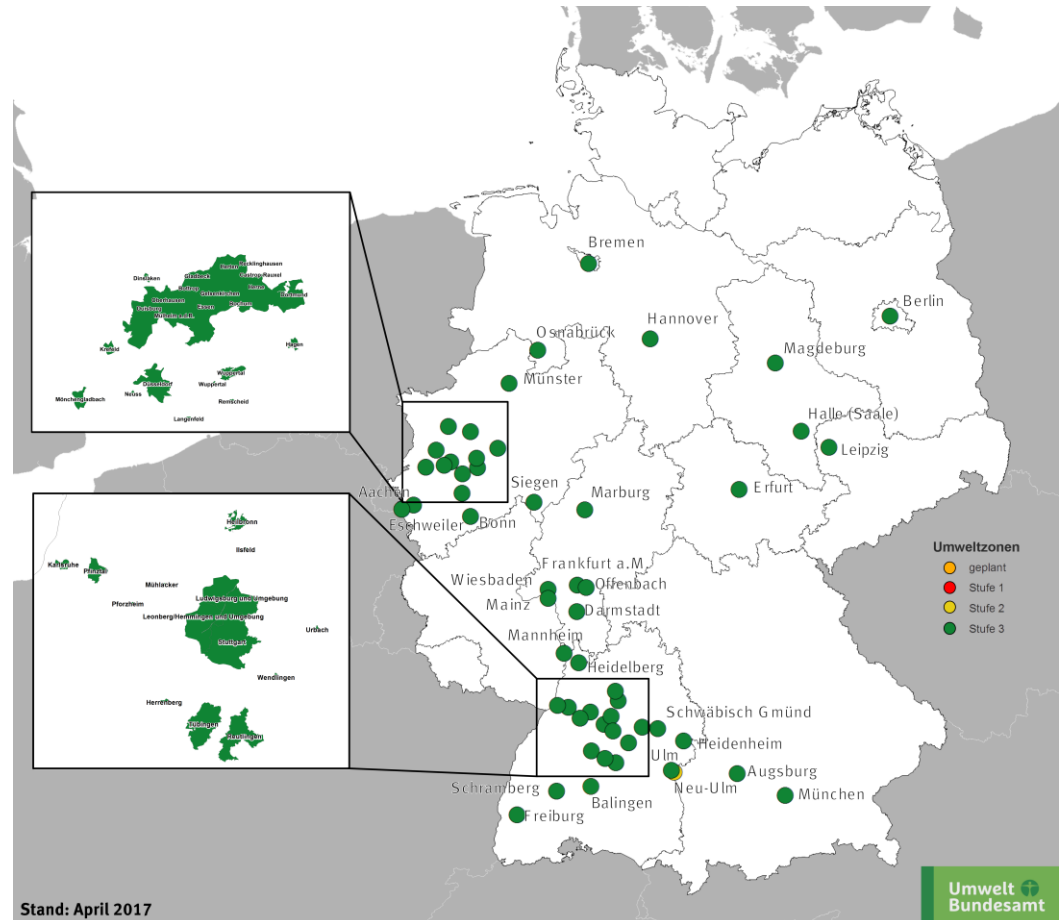


Access restriction scheme

- pedestrian zone
- secured sidewalk/bike lanes
- street events
- "car free day"
- low emission zone



Low emission zones



Soft restrictions

- road pricing (car toll < 3,5 t, truck toll >7,5 t on highway and federal roads, not in German Cities)
- parking space management
- speed limits (for security or environmental reasons only)
- traffic light as "gate keeper"
- priority for public traffic



Congestion charge / City toll

- Not in German Cities for now
- German municipalities start to think about it
- Law / State empowerment necessary
- Examples in Europe: London, Stockholm, some Italian Cities
- Light toll: transit ban + exception + fee (already in use: pedestrian zones, environmental zones, heavy load)



Lessons we have learned

- There have to be push and pull factors to have traffic effects
- Without hard or soft restrictions no effects
- Restriction is the key for the development of solutions and can help to finance
- Restrictions are seen difficult for a majority of people, so you have to start with soft means and convince
- Effectiveness depends on enforcement
- To implement certain restriction schemes state law or empowerment of the municipality is necessary

How to transfer it to other places?

- Clarify the regulative situation
- Beg for responsible decision and flexibility on municipal level (traffic regulation, use of streets)
- Use your responsibilities for planning, preparing and deploying access schemes
- If you able to implement a congestion charge this could be a base to finance e-mobility or other solutions