



Kanton Basel-Stadt

Urban Mobility in Basel

2nd Basel Sustainability Forum: Mobility
Basel, 15 September 2017

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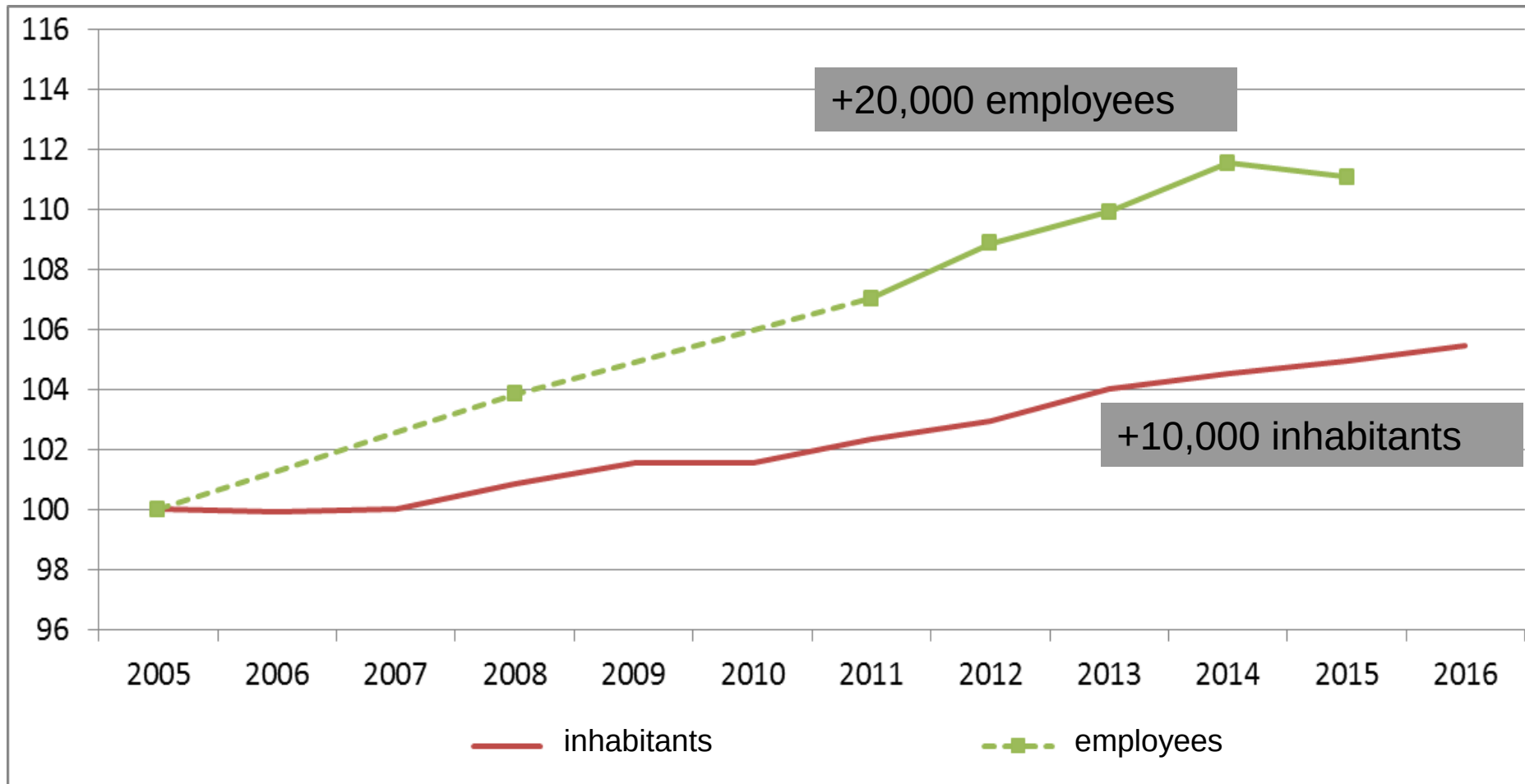
Sustainability: an abstract term, and often misused



Challenges in Basel: limited space



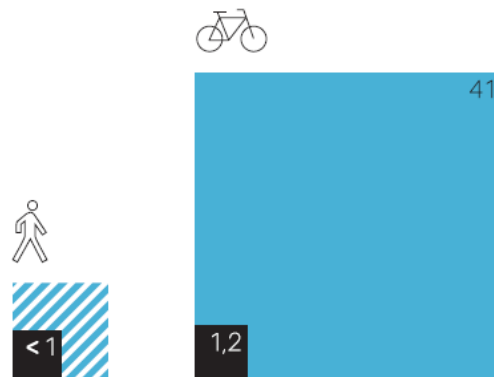
Challenges in Basel: increasing commuter numbers



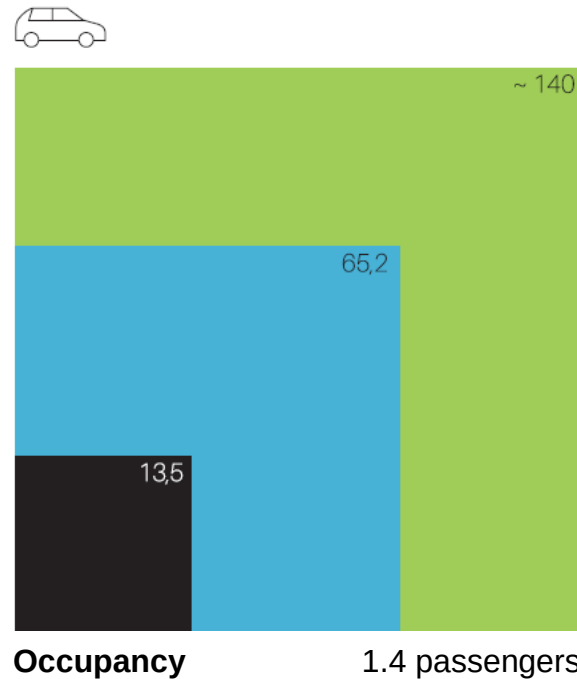
What does sustainable urban mobility mean?



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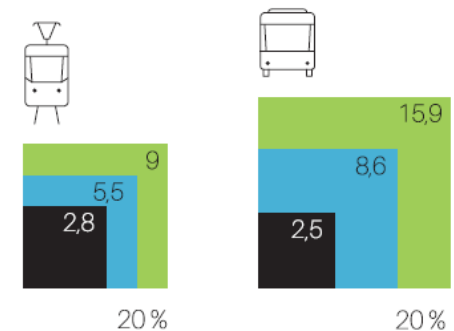


Numbers represent area in m² / sqm



Example:

A person in a parked car requires 13.5 m² of space. At 30 km/h, the same person already requires approx. 65.2 m² due to the necessary safety distance.



Quelle: www.zukunft-mobilitaet.net

What does sustainable urban mobility mean?



parking
capacities

mobility
management

road
traffic

pedestrians &
cyclists

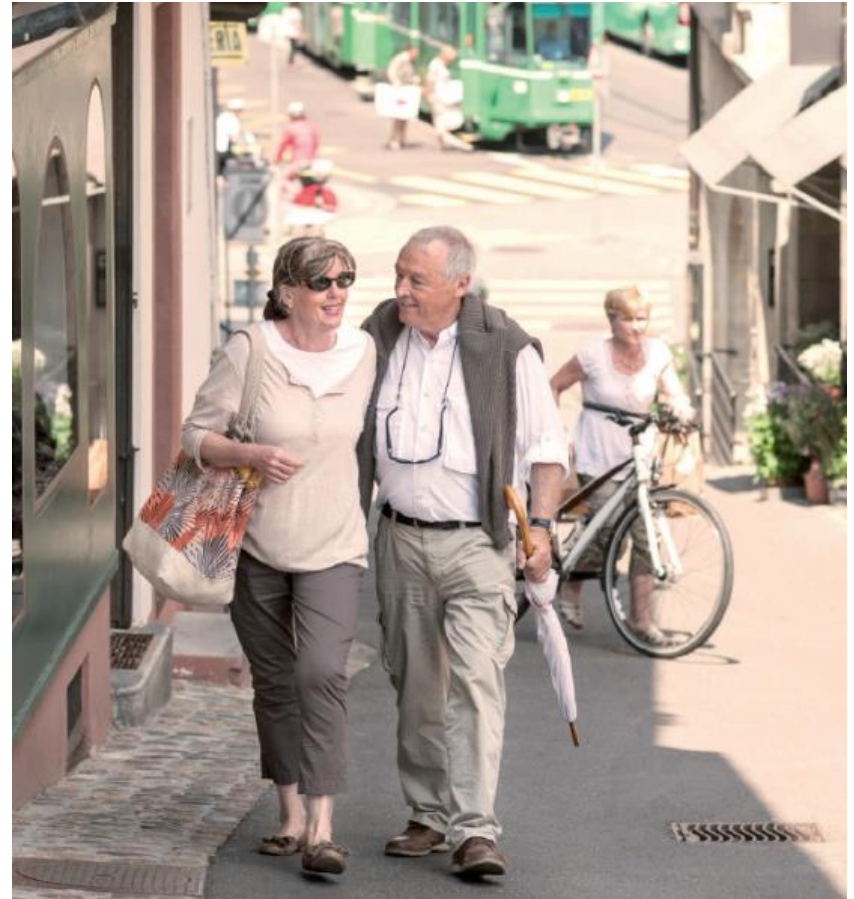
public
transport

public
street space

urban
freight traffic



What do we do for pedestrians?



What do we do for cyclists?

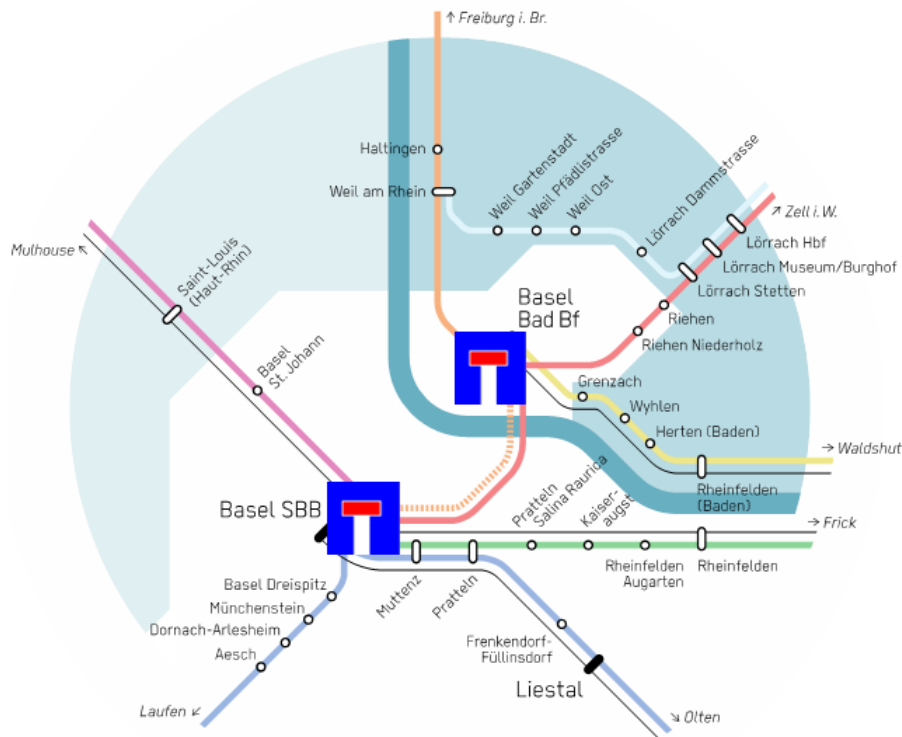


What do we do for public transport?

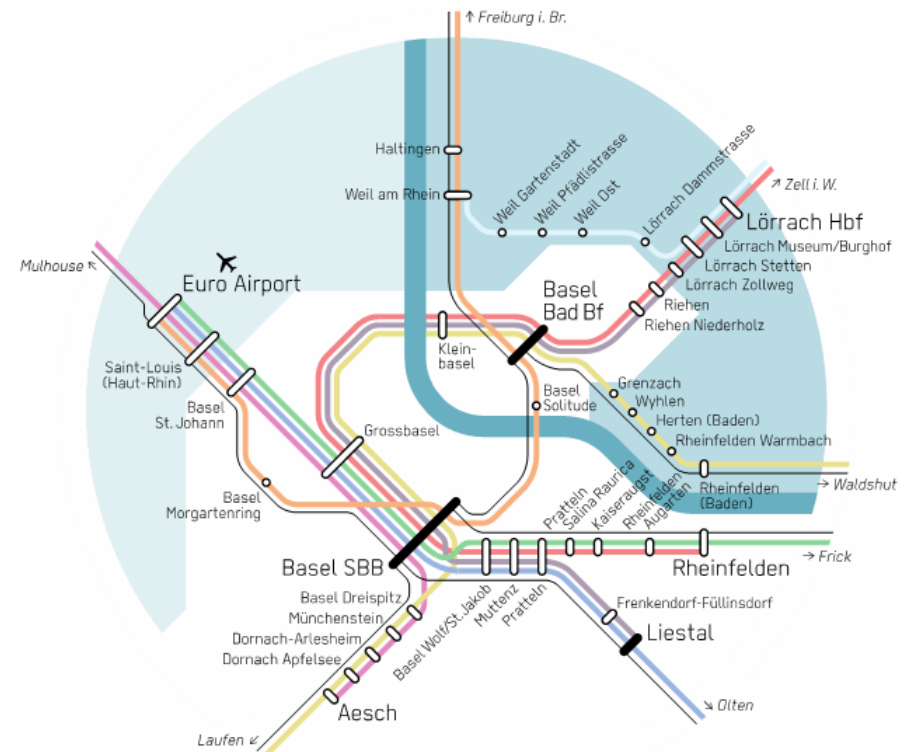


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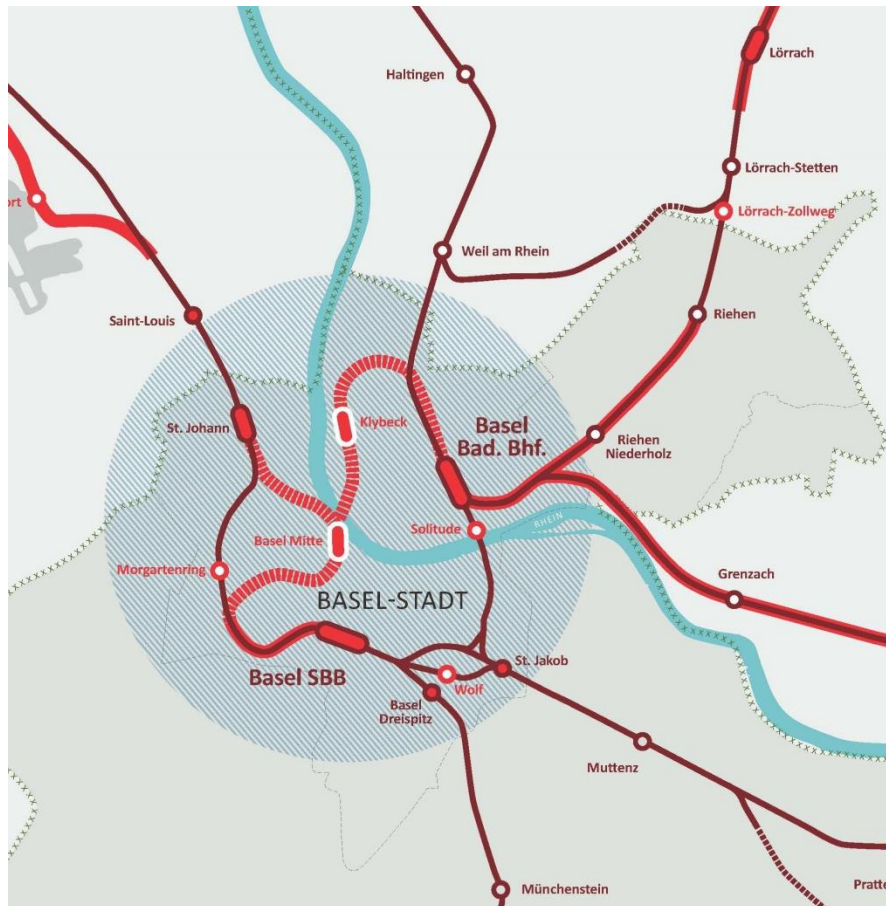
2017



2030 target status with centrepiece



Basel S-Bahn “Herzstück” (centrepiece)



Visualisations : Herzog & De Meuron

What do we do for cars?

Upgrading high-capacity roads (Rhine tunnel)



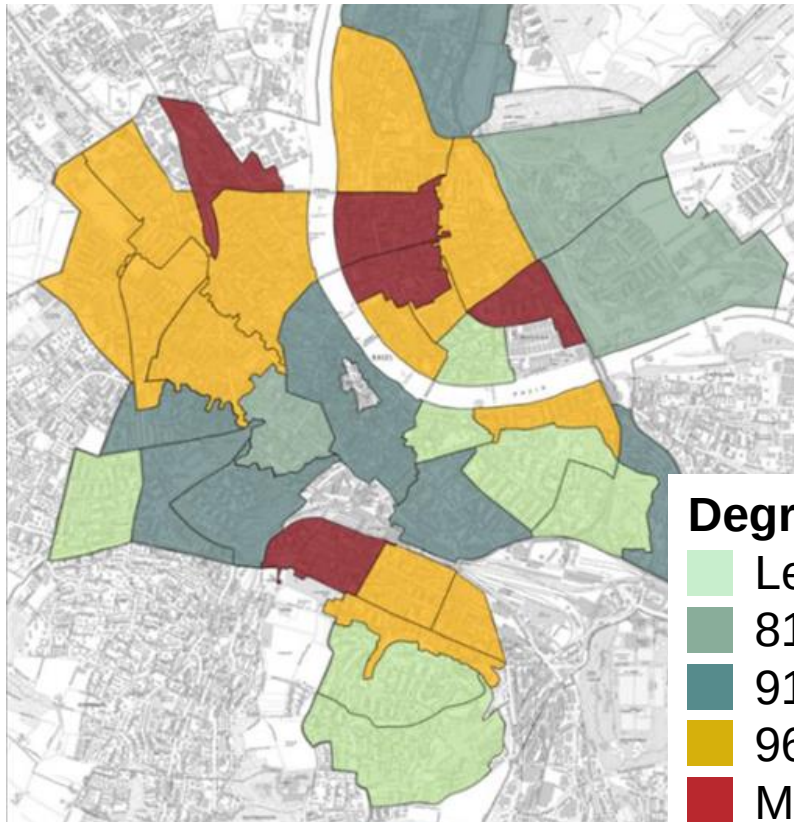
©bazonline/Lucian Hunziker

Traffic calming in residential neighbourhoods



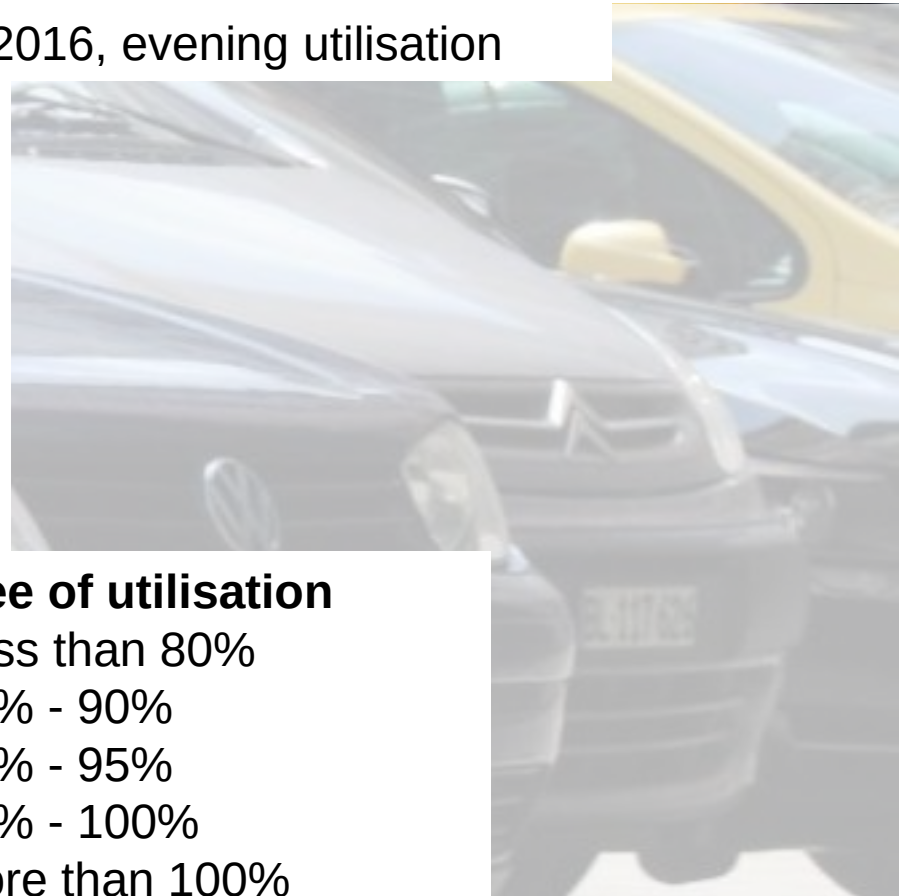
Dealing with parking spaces

Parking space utilisation in Basel in 2016, evening utilisation



Degree of utilisation

- Less than 80%
- 81% - 90%
- 91% - 95%
- 96% - 100%
- More than 100%



Future mobility trends



Car sharing



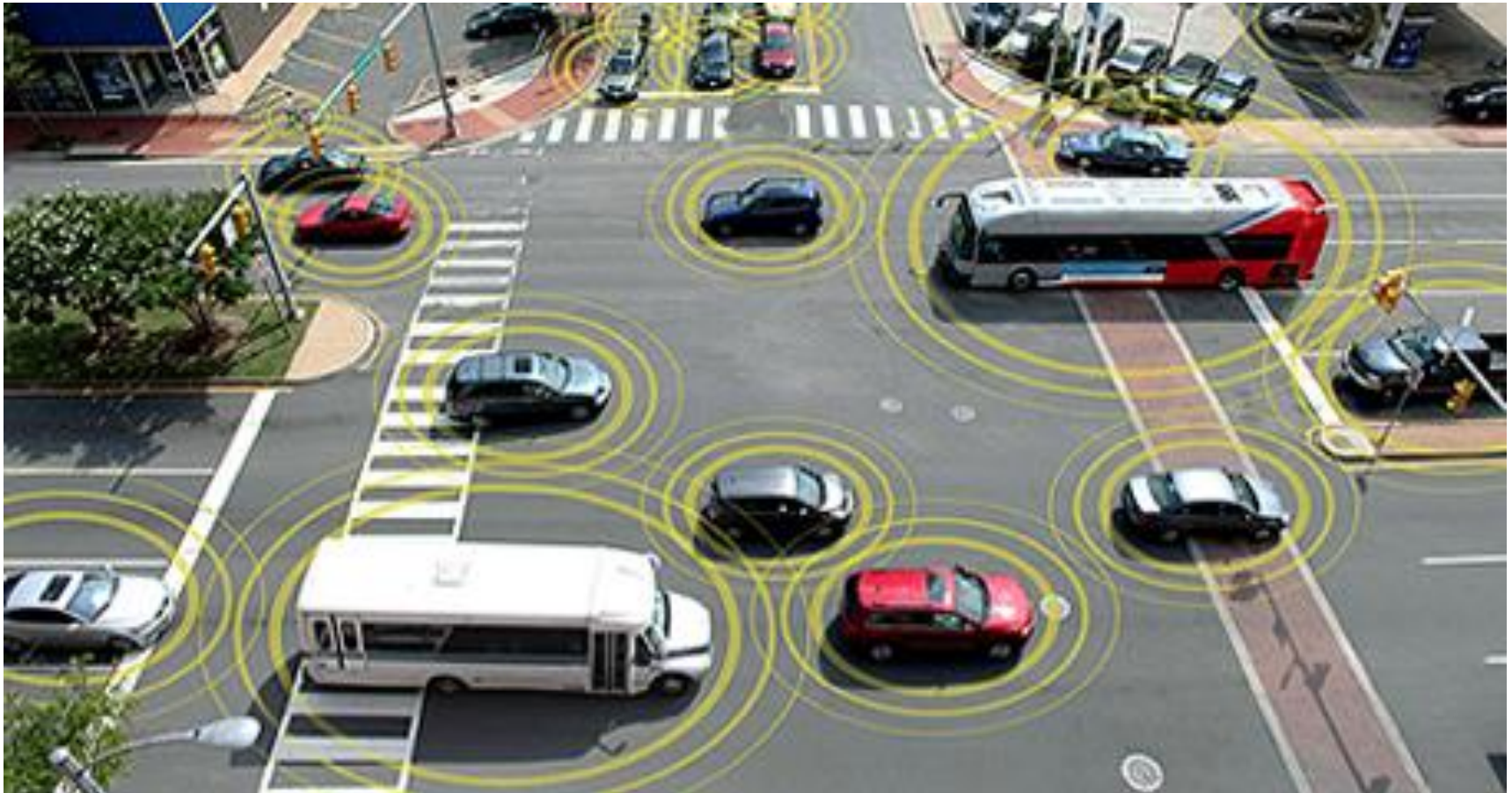
Photo: Mobility Genossenschaft



E-Mobility



Autonomous vehicles



Conclusion

