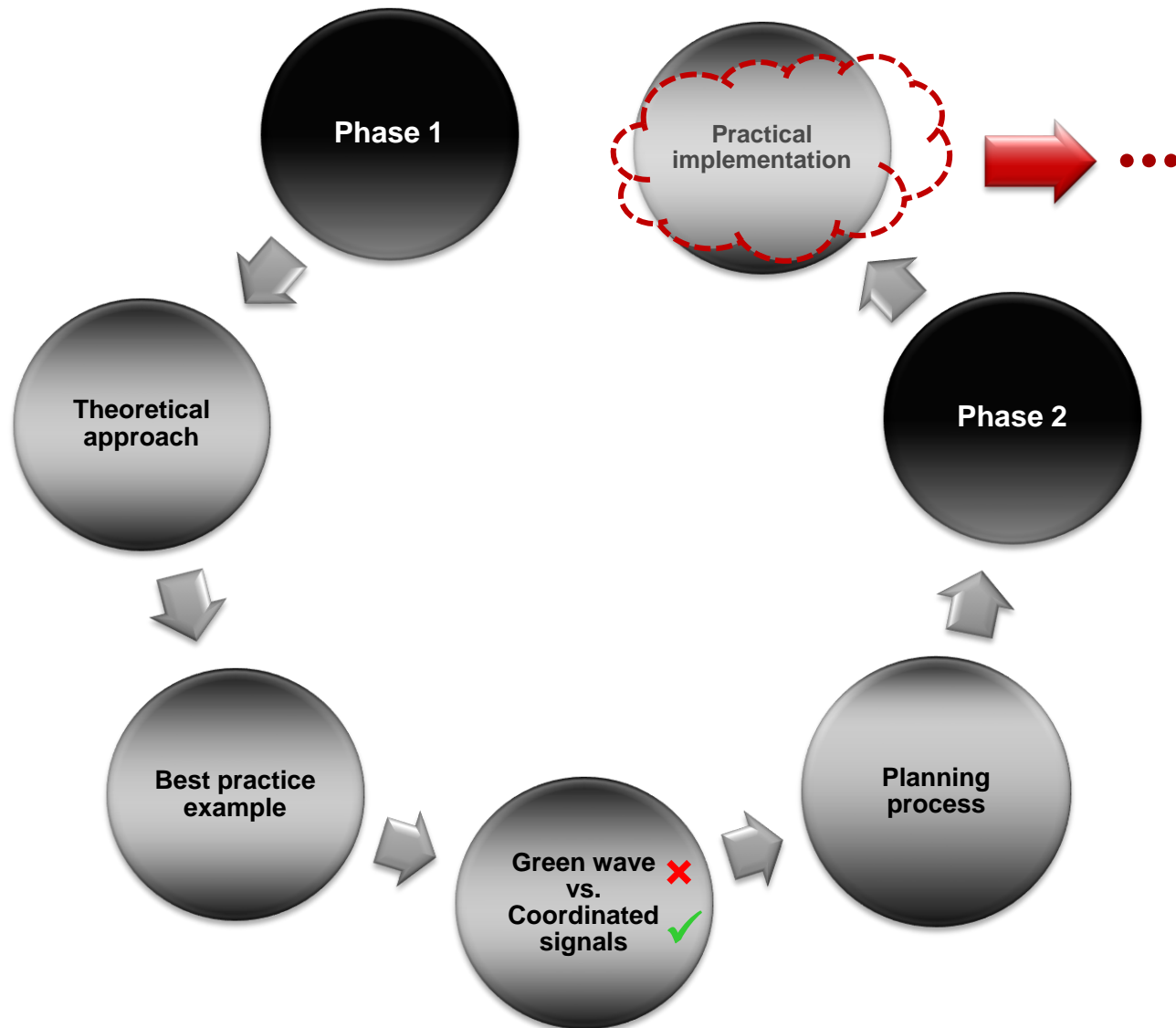




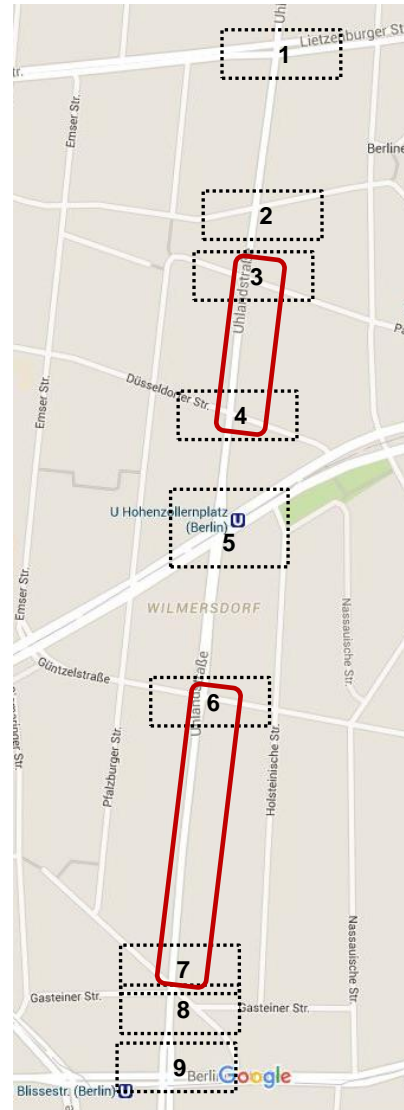
Coordinated Traffic Lights for Cyclists on Main Bike Routes

As part of the “2020 – National Cycling Plan“ (NRVP)

funded by the German Federal Ministry of Transport and Digital Infrastructure (BMVI)

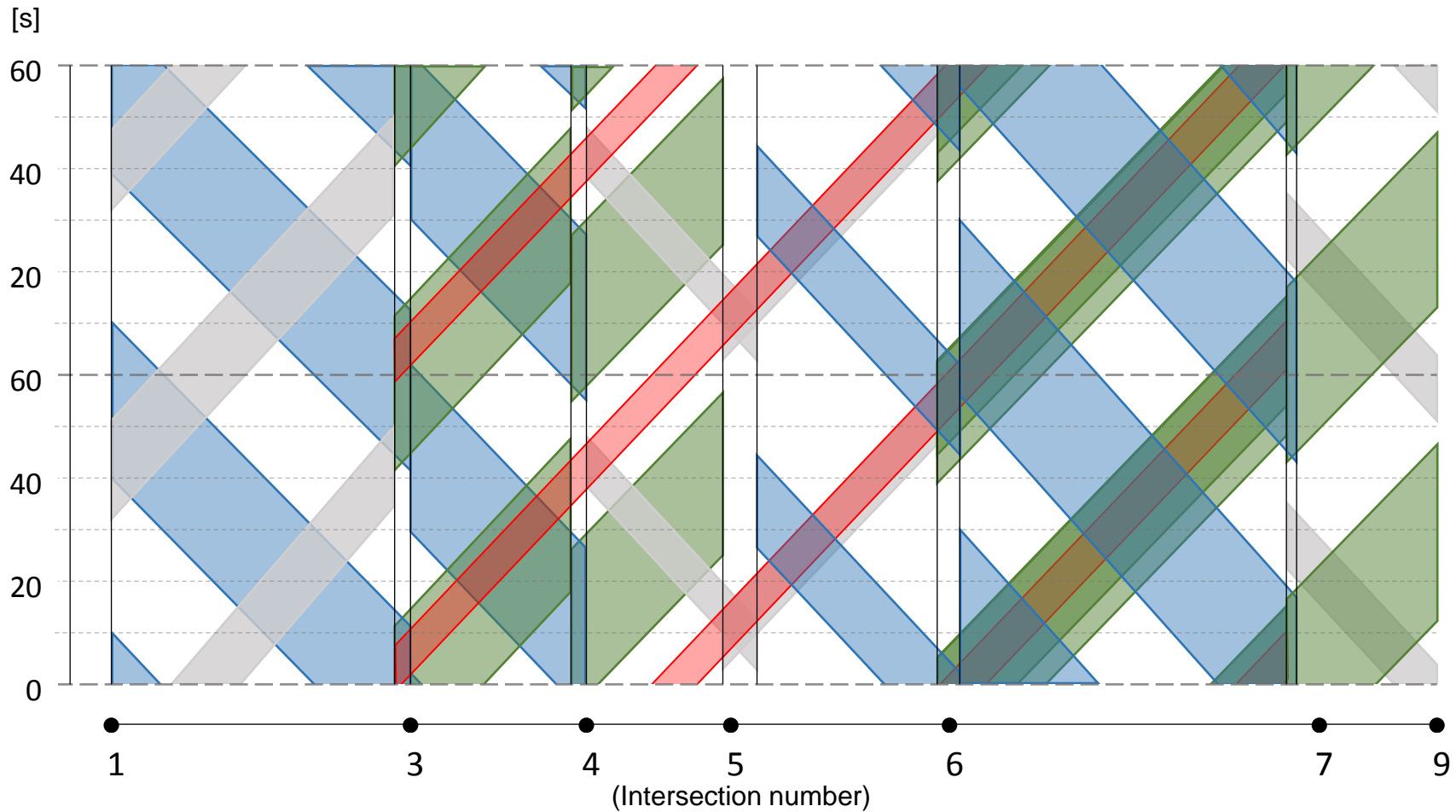


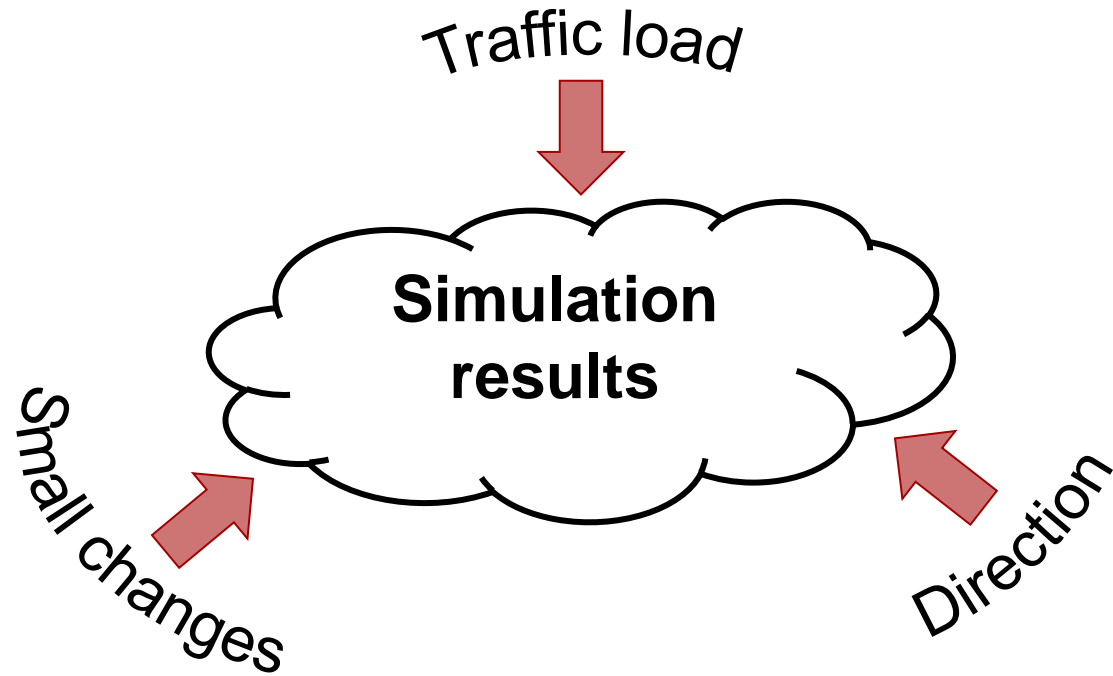
Overview Uhlandstraße

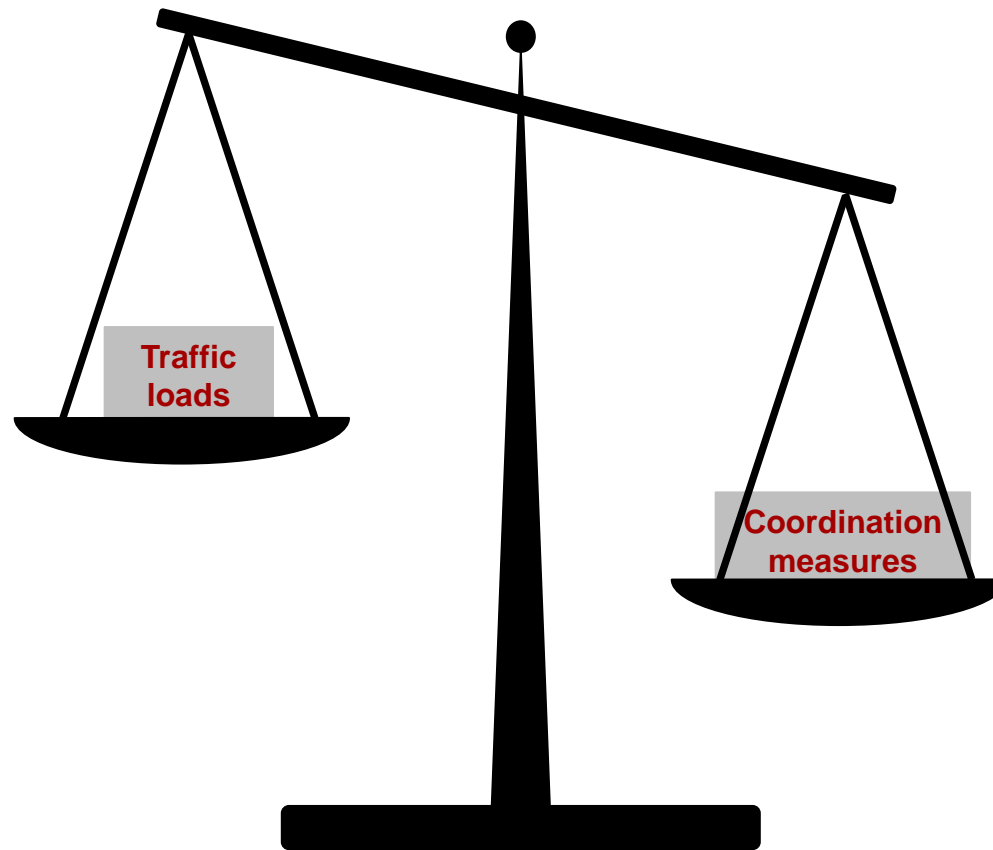


Map data: Google, GeoBasis-DE/BKG

Optimization steps







Improvements for all traffic participants possible

- **Project contribution to gap between research and practice?**
 - ➔ by adding a practical project phase to the research work

- **What recommendations are transferable to other countries?**
 - ➔ individual planning of each road section necessary
 - ➔ coordinated traffic lights can improve overall traffic situation