



Removing access barriers to public transport with the **seamless tariff and ticketing approaches for Baden-Württemberg**

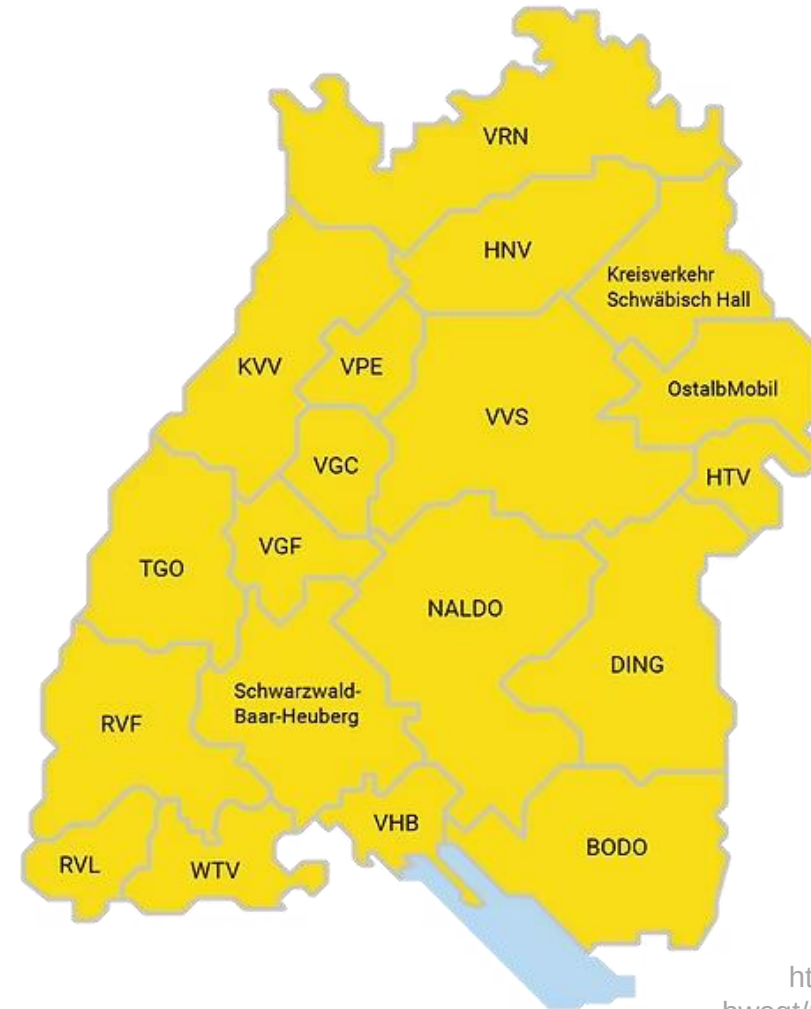
SSB  EOS.UPGRADE

19 Public Transport Networks

One state-wide tariff system: **bwtarif**

~ 55.000 stops and stations

~ 70 PTOs



<https://www.bwegt.de/ueber-bwegt/partner/verkehrsverbuende>

History of CiCoBW

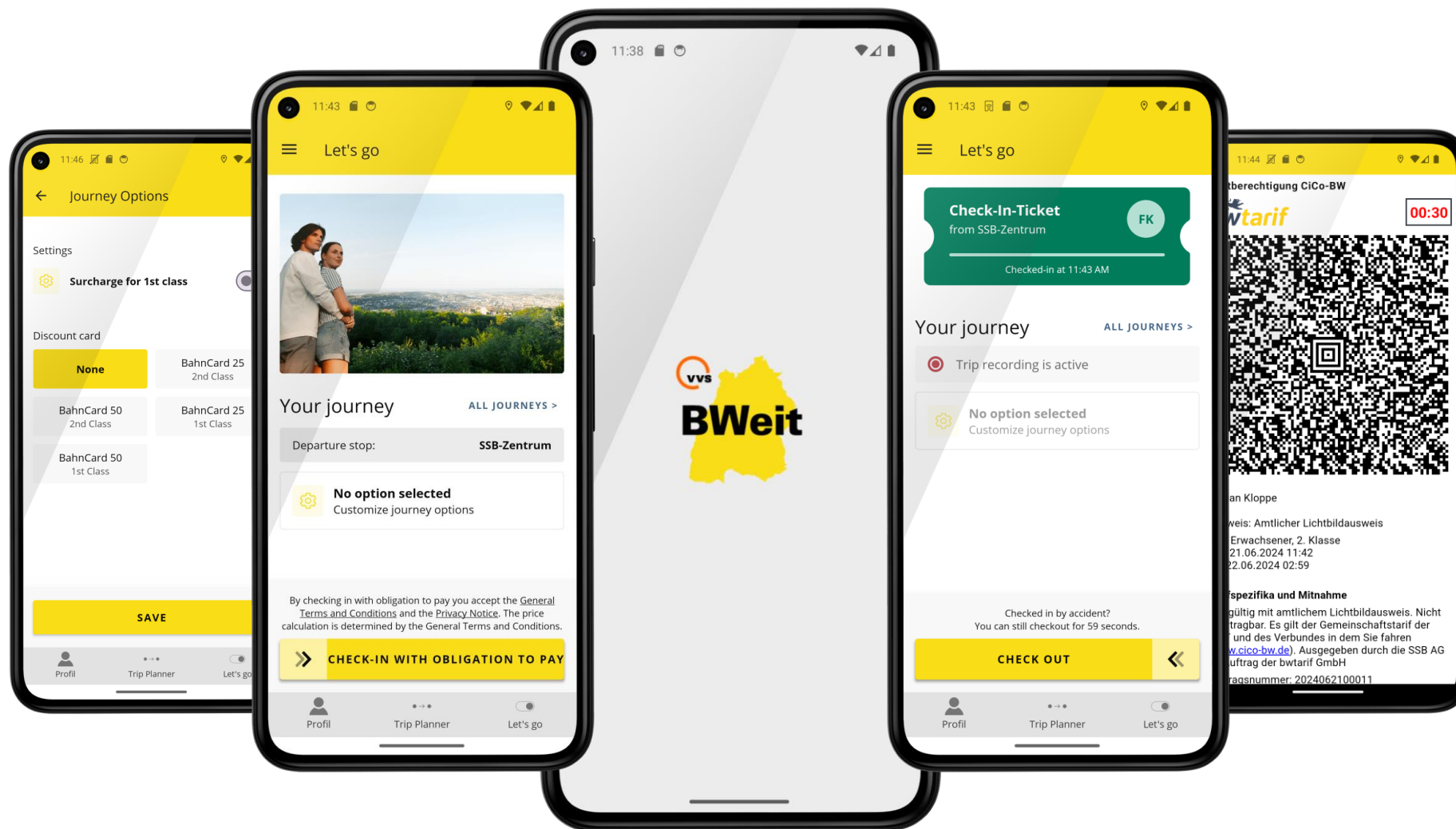
2019 – First concepts

2020 – Proof of concept

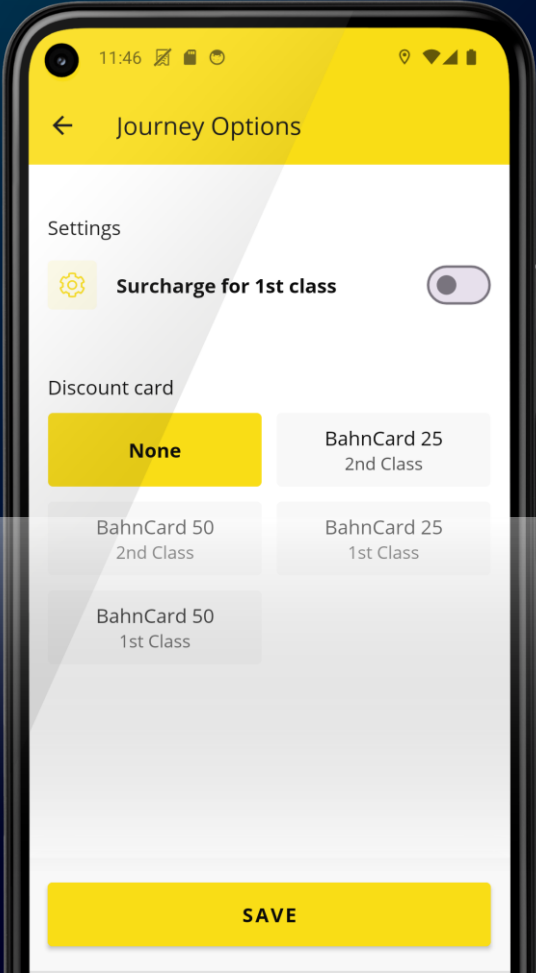
2021 – Letter of Intent / Release
of the licence terms

2023 – First licensee SSB AG





~~XiBoo~~

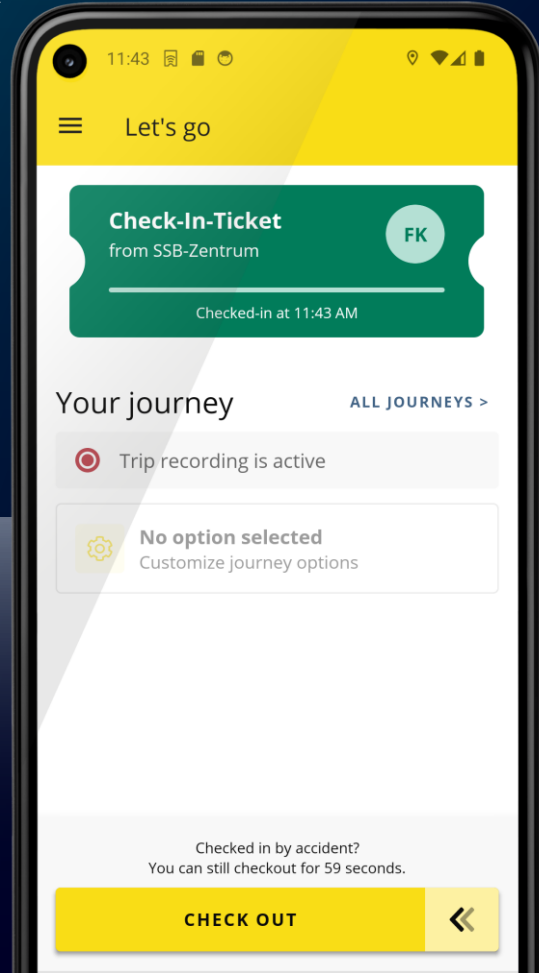


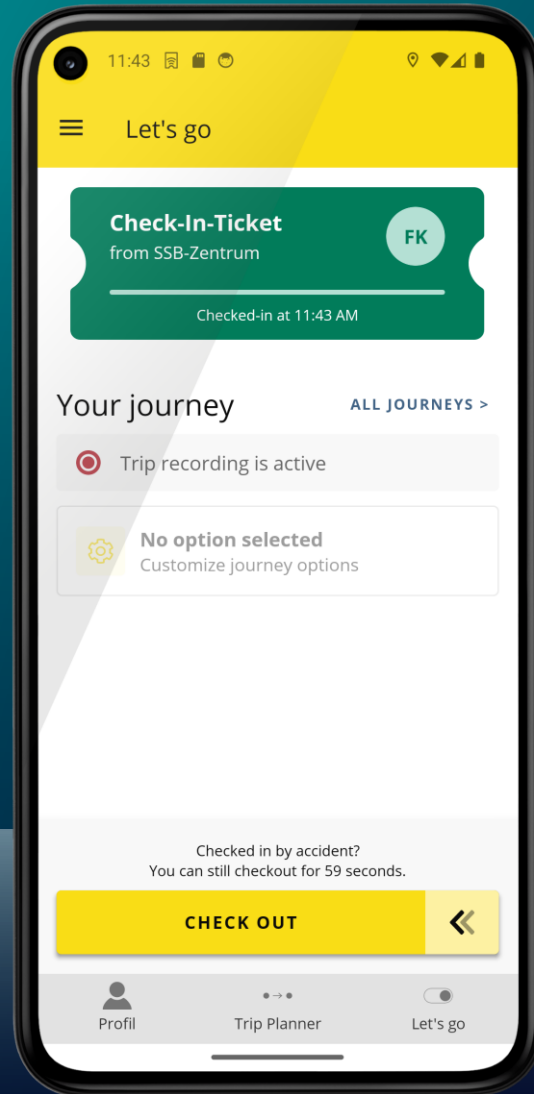


Cellular
Wifi



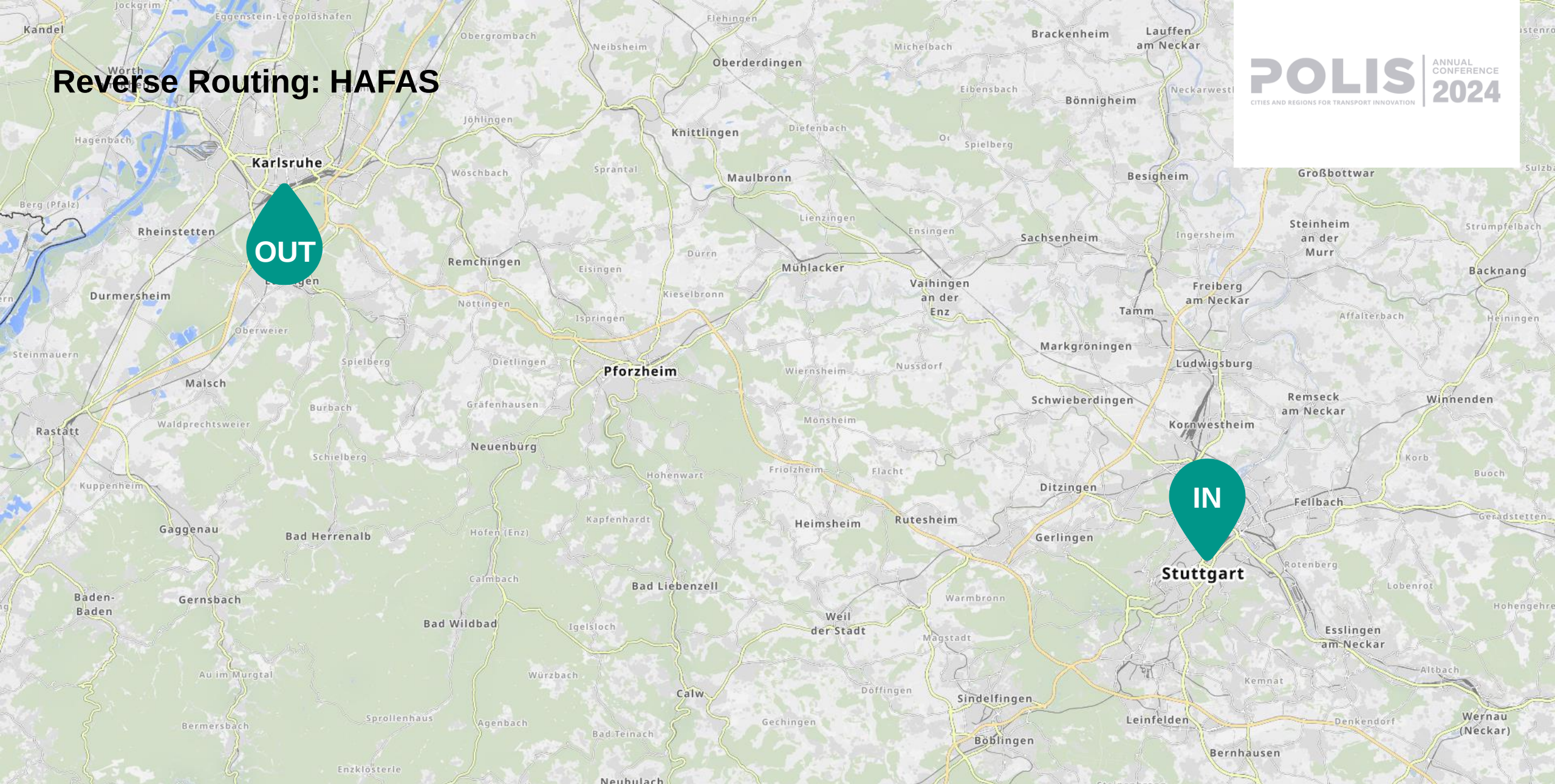
Motion



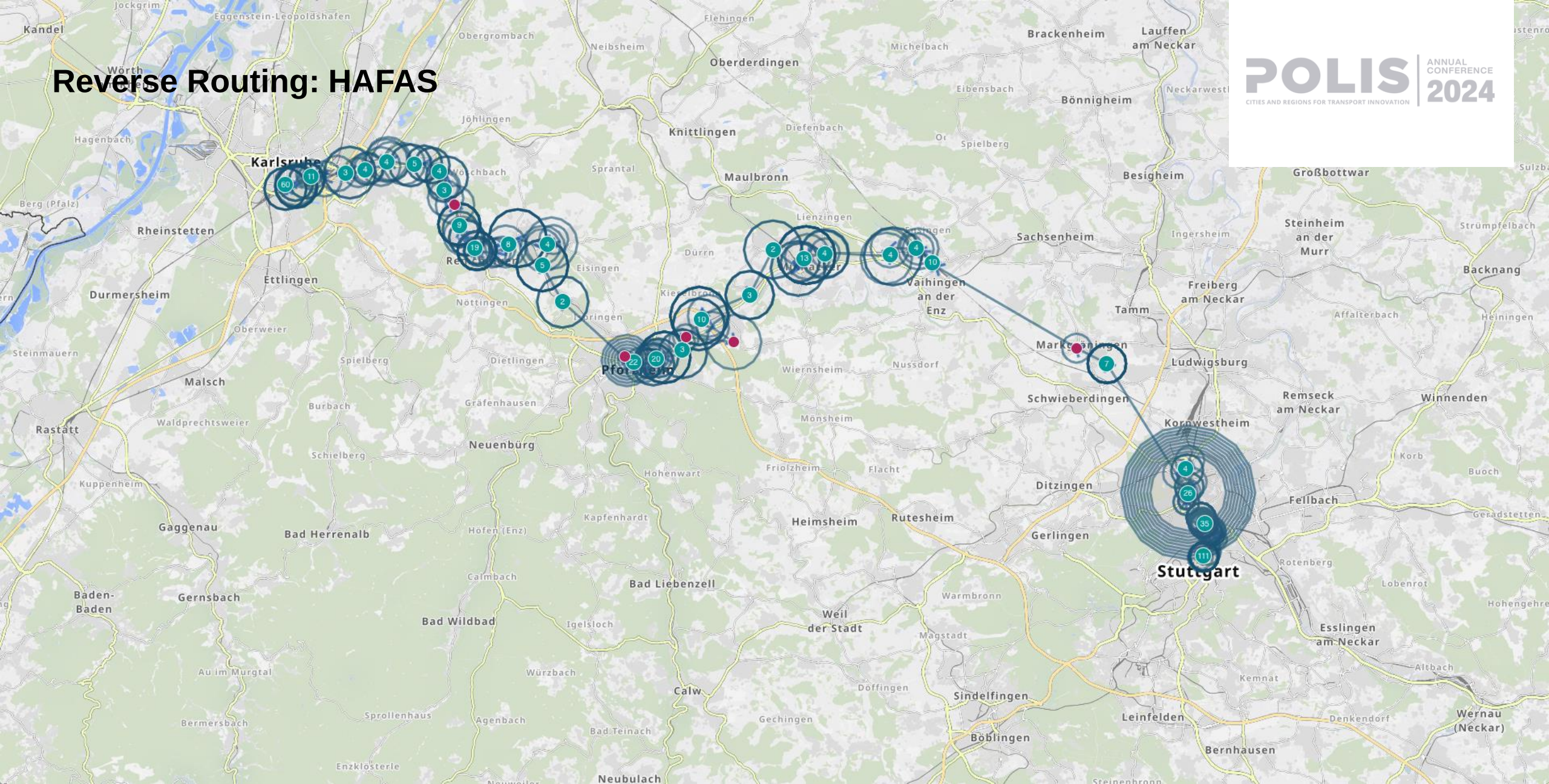


„Swipe to ride“

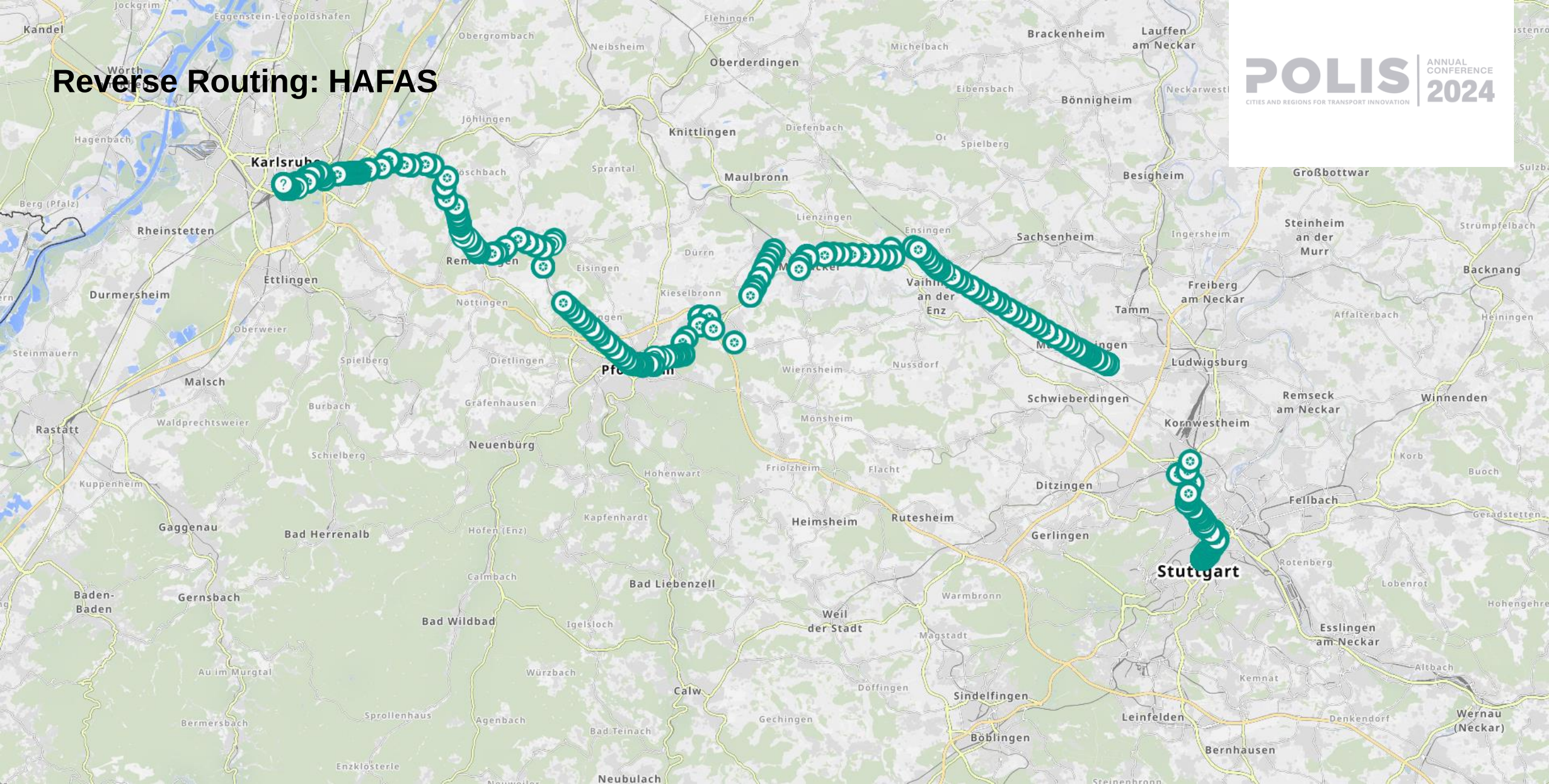
Reverse Routing: HAFAS



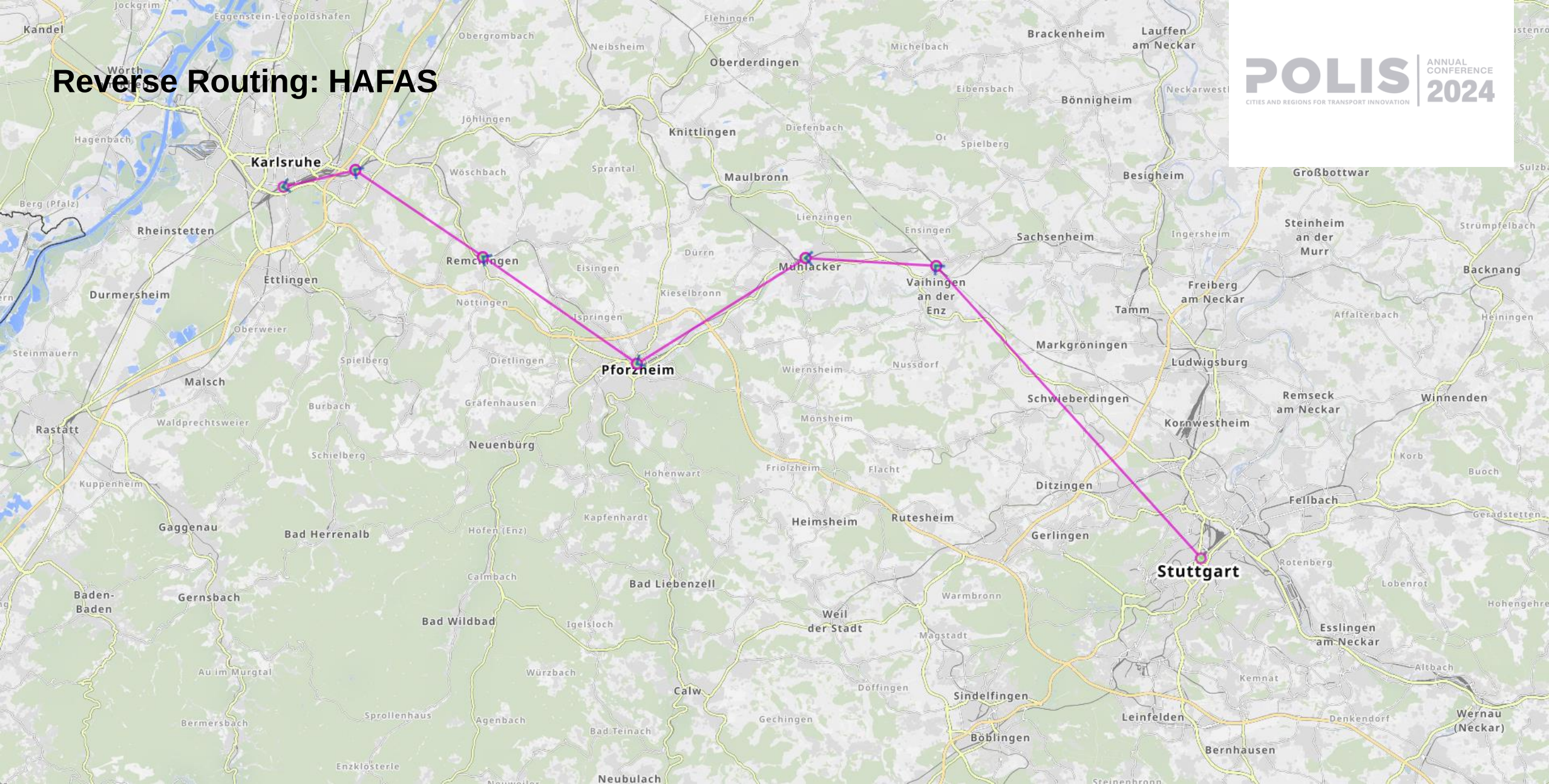
Reverse Routing: HAFAS



Reverse Routing: HAFAS



Reverse Routing: HAFAS



Setup



 EOS.UPTRADE

XiXo

 HACON

HAFAS
Reverse Routing

 **Fraunhofer**
IVI

IVI
Tariff server

 EOS.UPTRADE

eos.ticketingsuite

 HACON

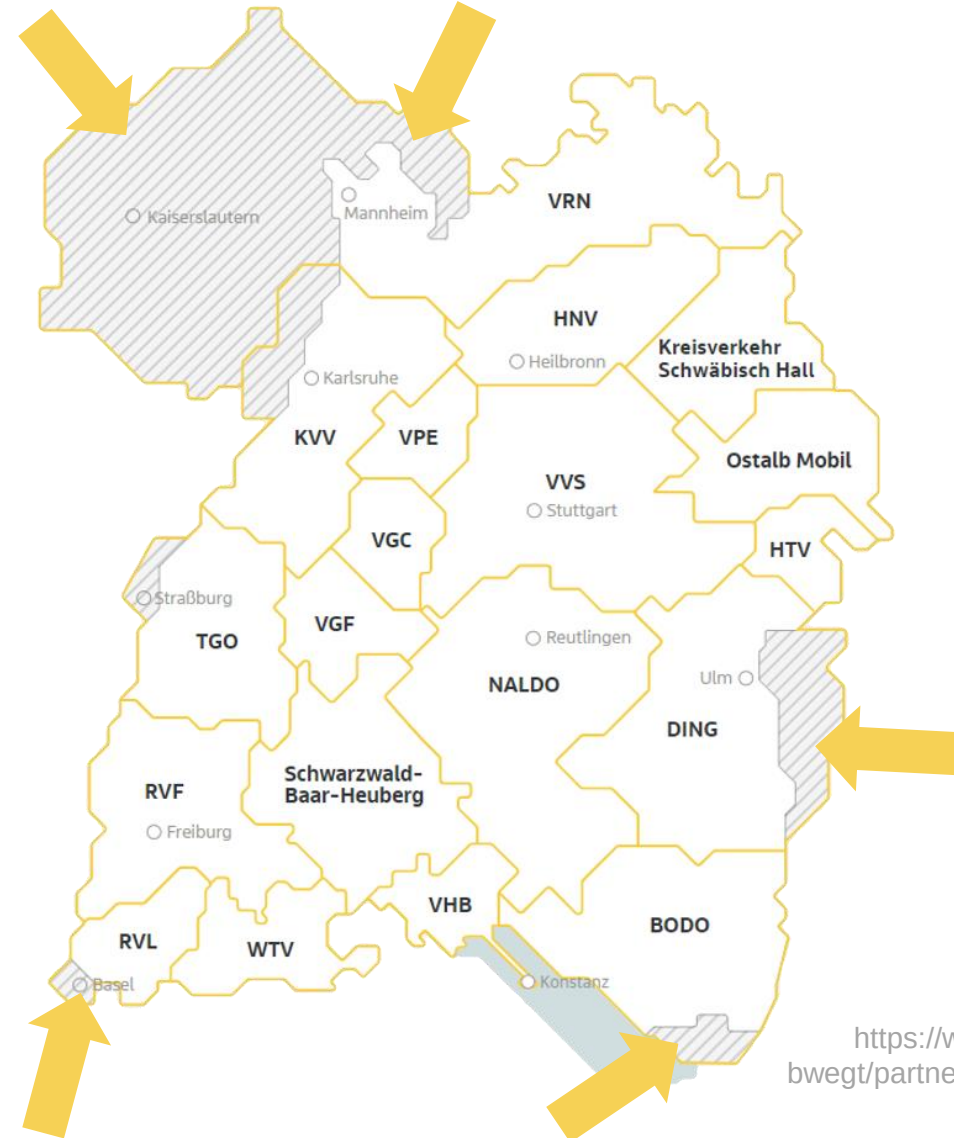
HAFAS
Navigator App

Extension of the area of validity, adding the missing parts of bwtarif in:

- **Rhineland-Palatinate**
- **Hesse**
- **Bavaria**
- **Austria**
- **Switzerland**

Including fellow passengers on the ride

Monthly capping (first step: VVS network)



<https://www.bwegt.de/ueber-bwegt/partner/verkehrsverbunde>

Extension of the area of validity, adding the missing parts of bwtarif in:

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- Bavaria
- Austria
- Switzerland

Including fellow passengers on the ride

Monthly capping (first step: VVS network)



User trips



Business/Leisure/
Occasional travelers

Public transit might not be primary
mode of transportation

CAUTION
◀ MIND ▶
THE GAP



Commuter

Public transit is primary
mode of transportation

Extension of the area of validity, adding the missing parts of bwtarif in

- Rhineland-Palatinate
- Hesse
- Bavaria
- Austria
- Switzerland

Including fellow passengers on the ride

Monthly capping (first step: VVS network, to be extendend to whole BW)



Thank you for your attention.



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