



Developing the cycling network for the City of Salzburg

Velo-city 2019, 26.06.2019, Michael Szeiler





20% 

20% modal share of cycling

+4% 

+ 4% with „pull-measures“

+4% 

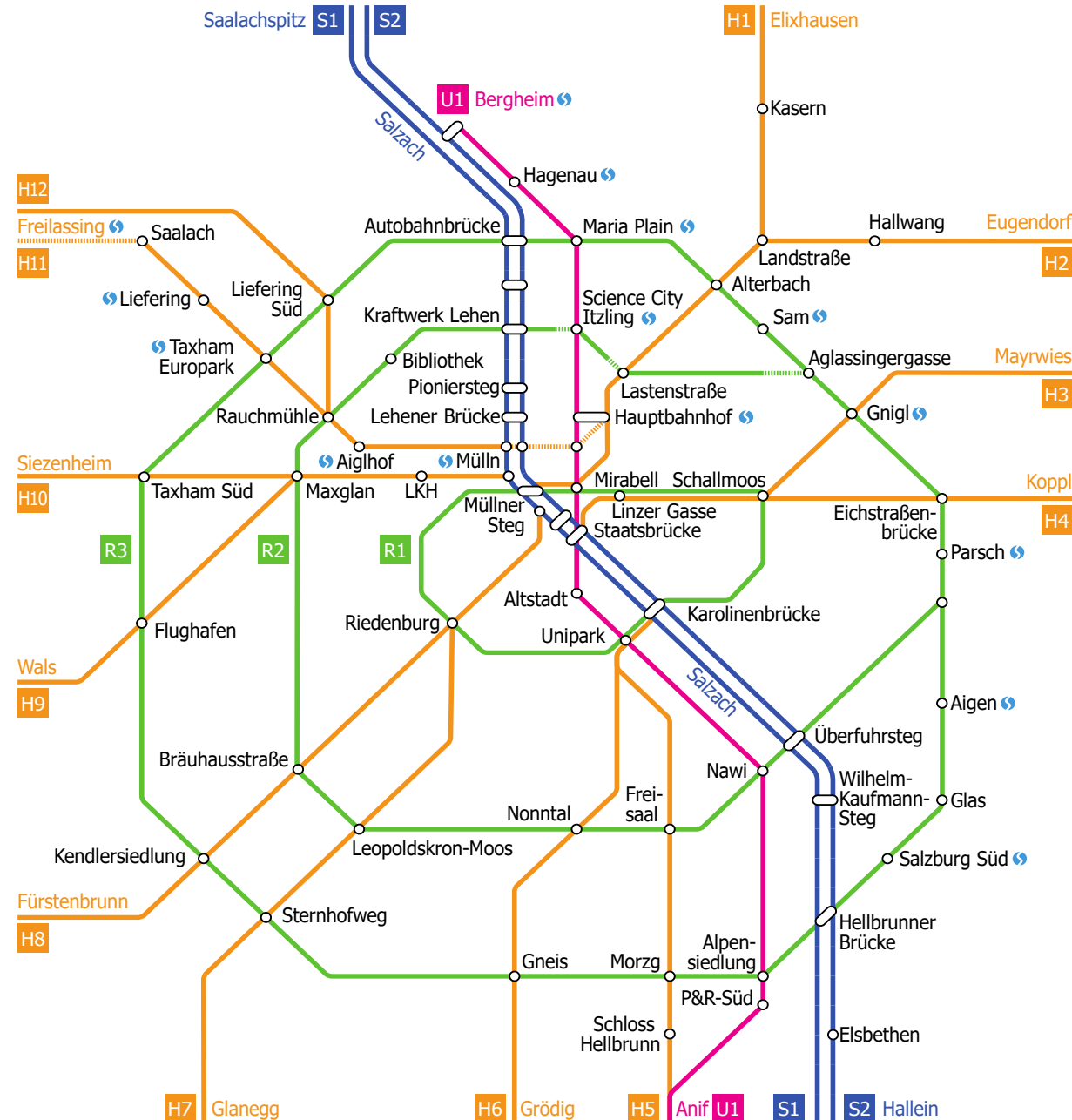
+ 4% with „push-measures“

Cycling infrastructure budget raised from 1,0 to 2,0 Mio. €
→ 14 € per citizen per year

Cycling Network Scheme

It looks like a metro map ... on purpose

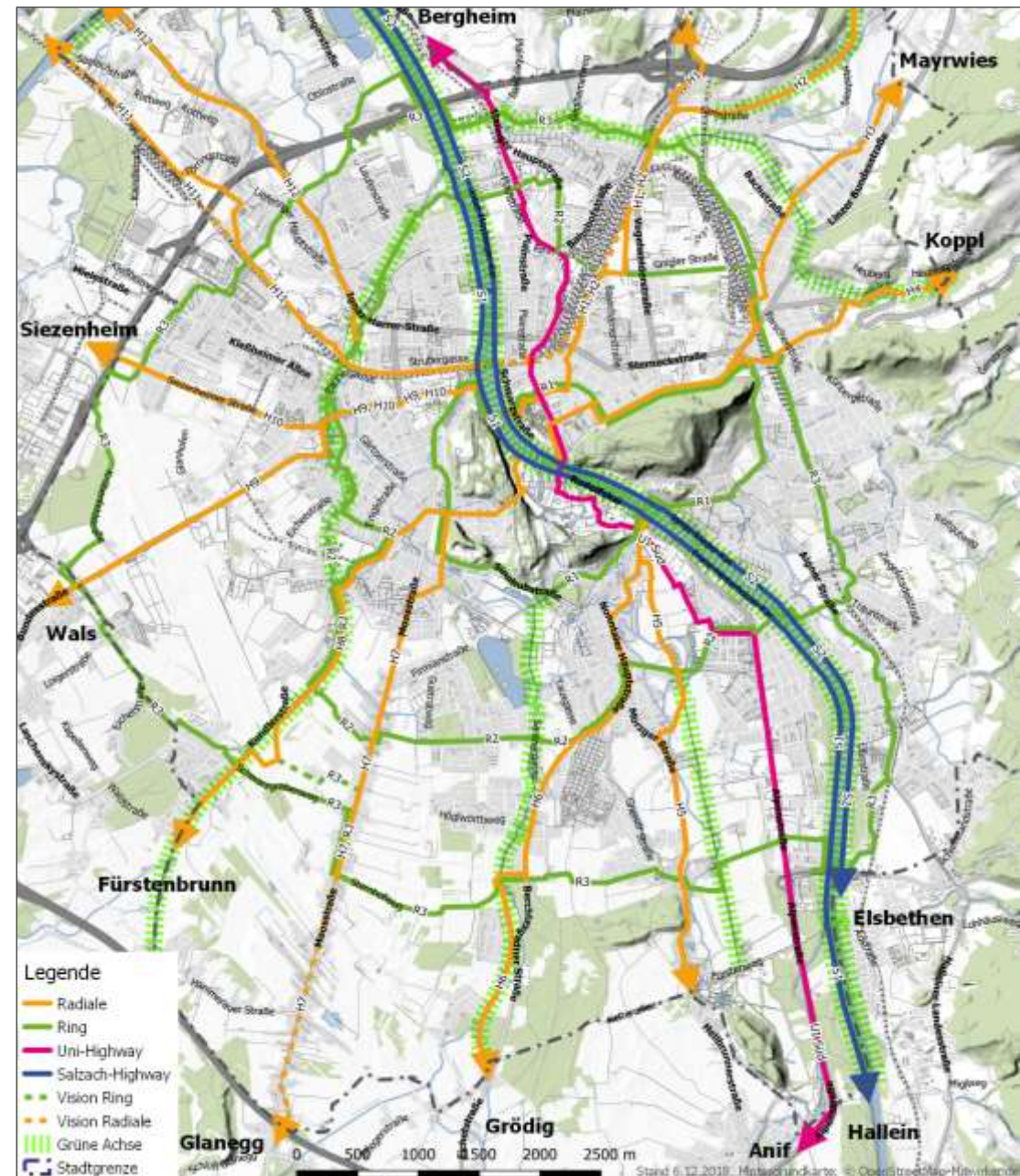
- Cycling paths along **Salzach river** as the **backbone**
- 12 **radial routes**
- 3 **ring routes**
- A **north-south route** connecting universities



Cycling map

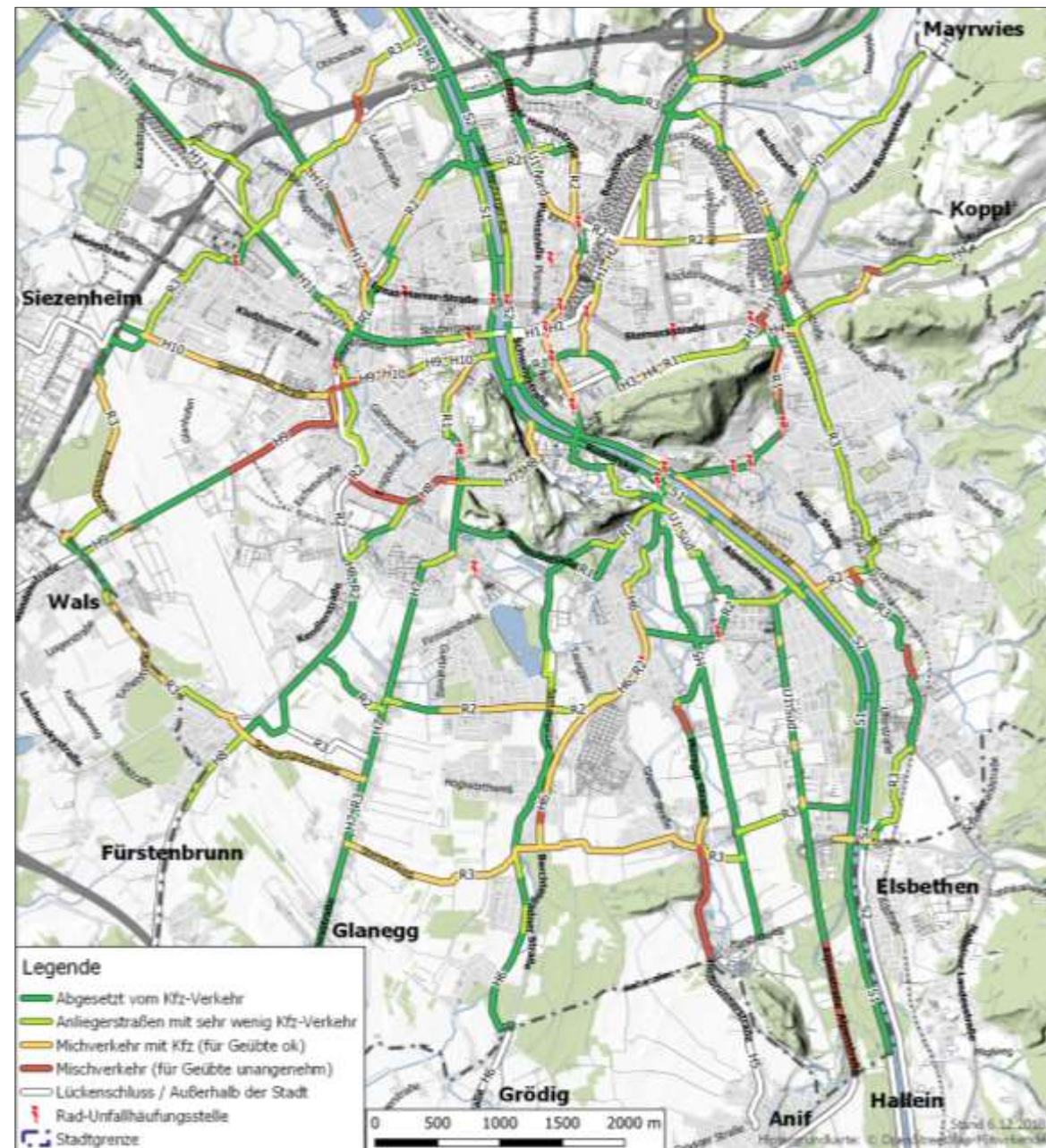
The cycling network is completed with green routes (partially overlapping)

High importance for both commuter and leisure cycling

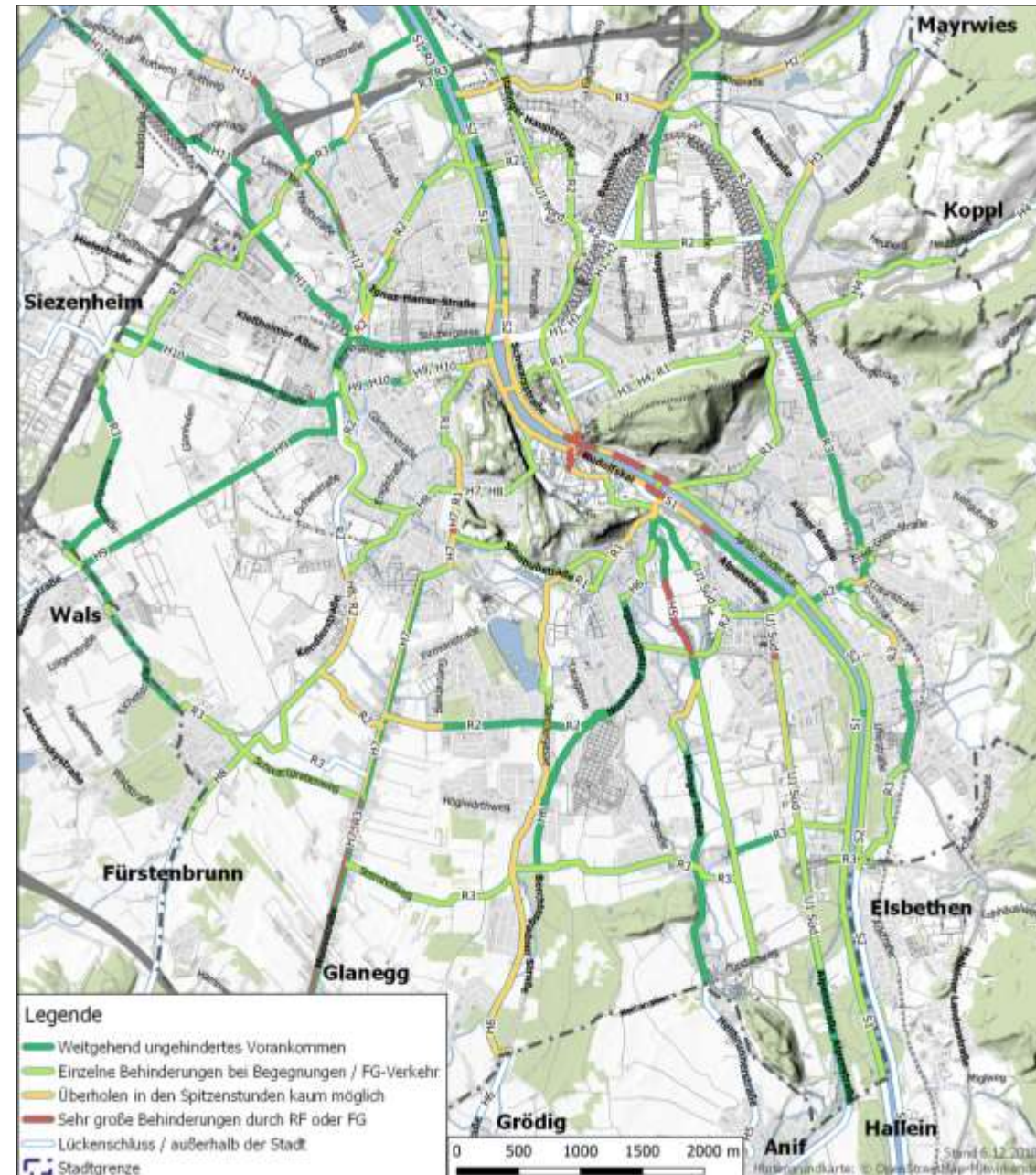


Analysis „exposure to car traffic“

- **Major parts** of the cycling network are suitable for all user groups
- Deficit areas are located in the **west** and **northeast**



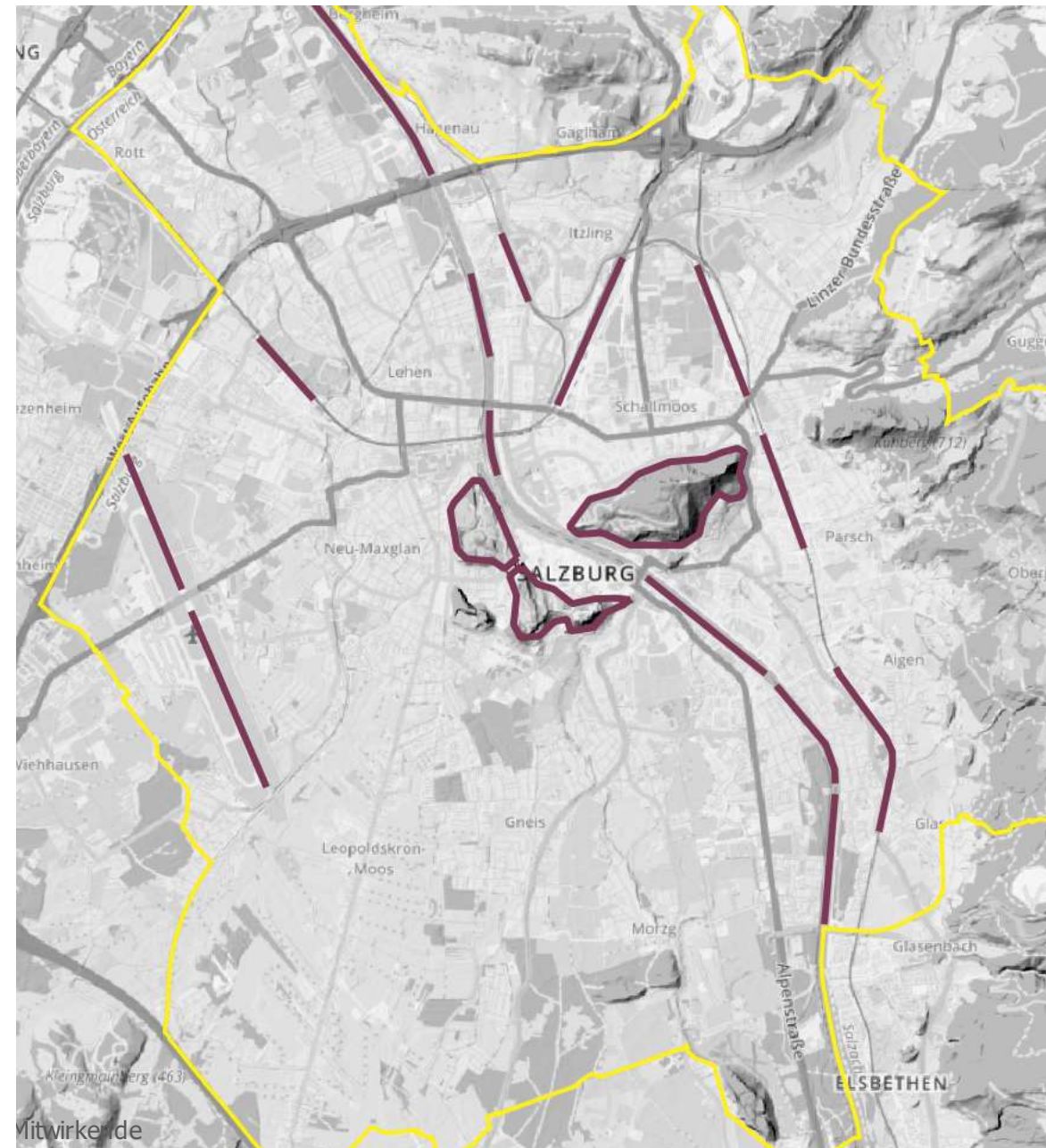
- **Sehr gutes Vorankommen** im Großteil des Salzburger Radnetzes
- **Lack of capacity, safety and quality** along Salzach river in the city center (peak hours!)



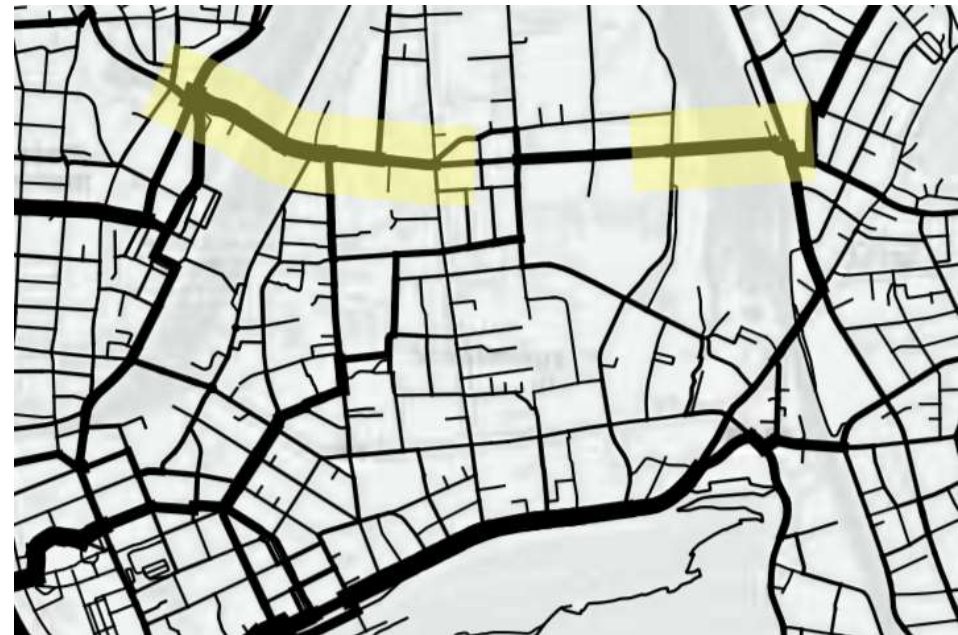
- **Quality check** on site with the bike
- Photo documentation with our own **street view** at mapillary.com



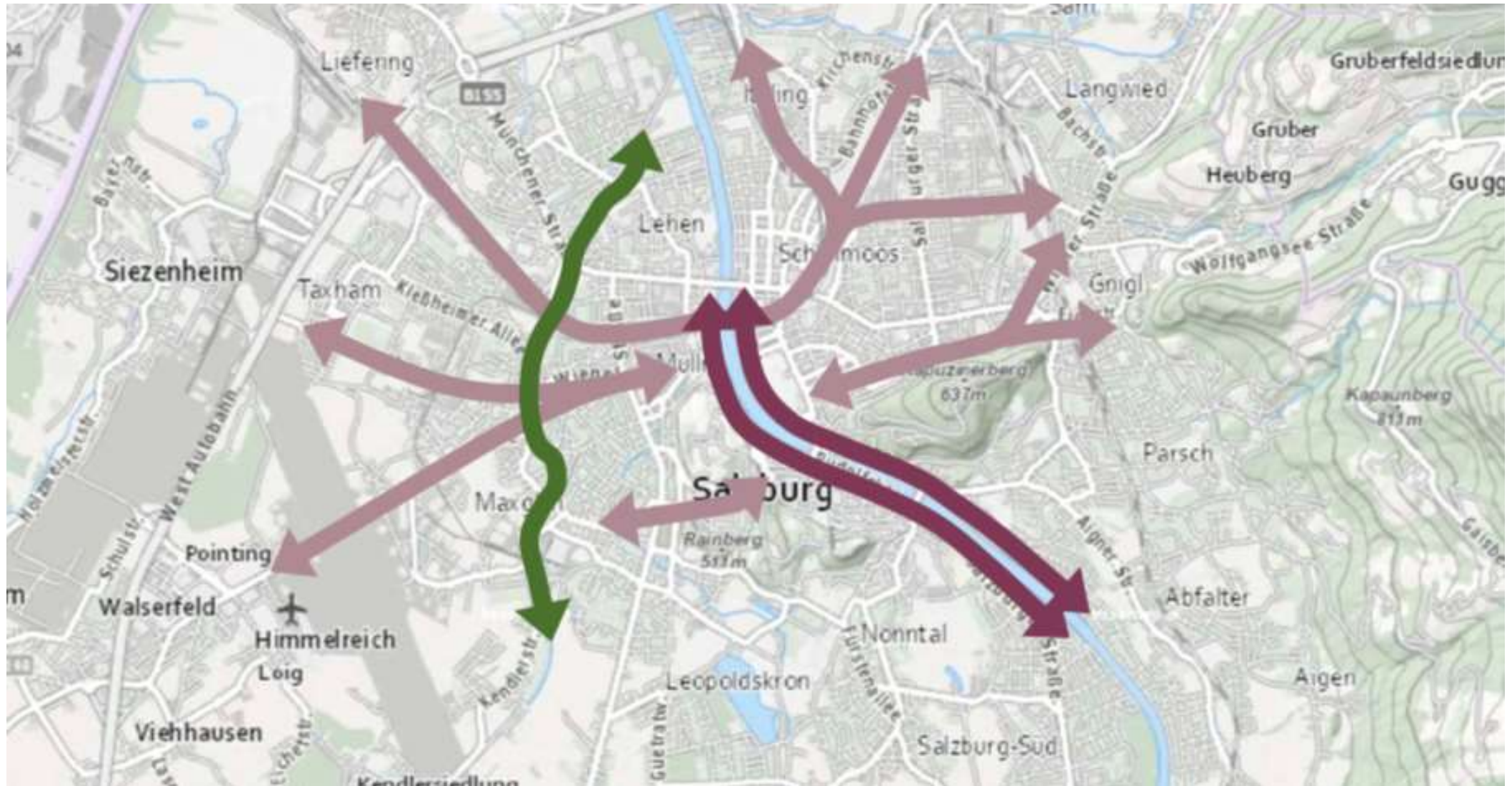
- Relevant **barriers** are the river Salzach, mountains, airport and the **train lines**
- The **district „Schallmoos“** is separated from the rest of the city in the east and west by train lines



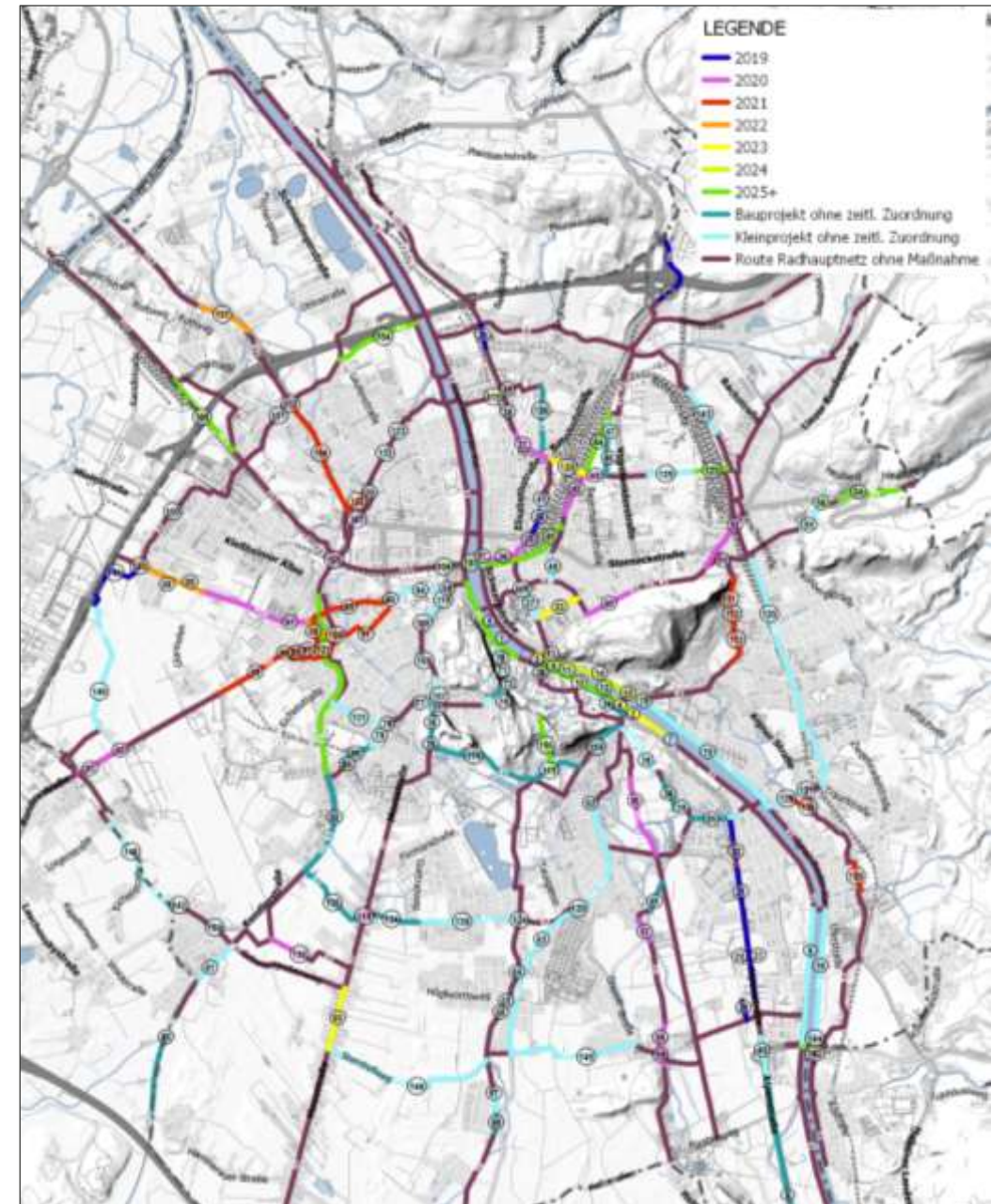
High cycling potential for a new **east-west connection** crossing the train twice (model simulation by the University of Salzburg/Z_GIS).



High priority corridors



- More than **150 measures**
- **Key projects** for every year
- Small projects for **quick wins**



Pilot project bike lane

- Increased **width of bike lane** from 1,30 m to **1,75 – 2,10 m**. Car lane in between 4,50 m.
- **Before-after-study:** average speed, distance while overtaking, human sensory data, interviews
- Significant **increase of perceived safety**



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