



 **WIENER
STADTWERKE**

 **WIENER LINIEN**



Insights from the Public Transport sector on data provision in urban/regional areas

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Napcore Mobility Data Days – Budapest, 7-9 November 2023

International Level

Perspective of UITP

THE INTERNATIONAL ASSOCIATION OF PUBLIC TRANSPORT

IN EUROPE

We represent the perspective of local passenger transport services by all sustainable road, rail and waterborne modes towards the EU



+450

PUBLIC TRANSPORT OPERATORS
AND AUTHORITIES



FROM

ALL

EU MEMBER STATES



+15

EXPERTS



At UITP, we are working to **enhance quality of life** and economic well-being by supporting and promoting **sustainable transport** in **urban** areas worldwide



Urban Mobility Framework



➤ Mission to change

40% of road-related
CO2 emissions ->
urban areas

- Urban Mobility has to change – substantively, and fast
- fundamental **reprioritisation** of our transport and mobility choices
- **Public transport and active mobility** (walking and cycling) are the most sustainable, affordable, democratic, dependable, and resilient transport modes
- **Behavioural choices** must be supported and encouraged
- **Optimal allocation of urban road space**, allowing cities to move away from car-centric strategies in favour of people and place-based resources, through improved movement of people rather than vehicles.

Joint statement

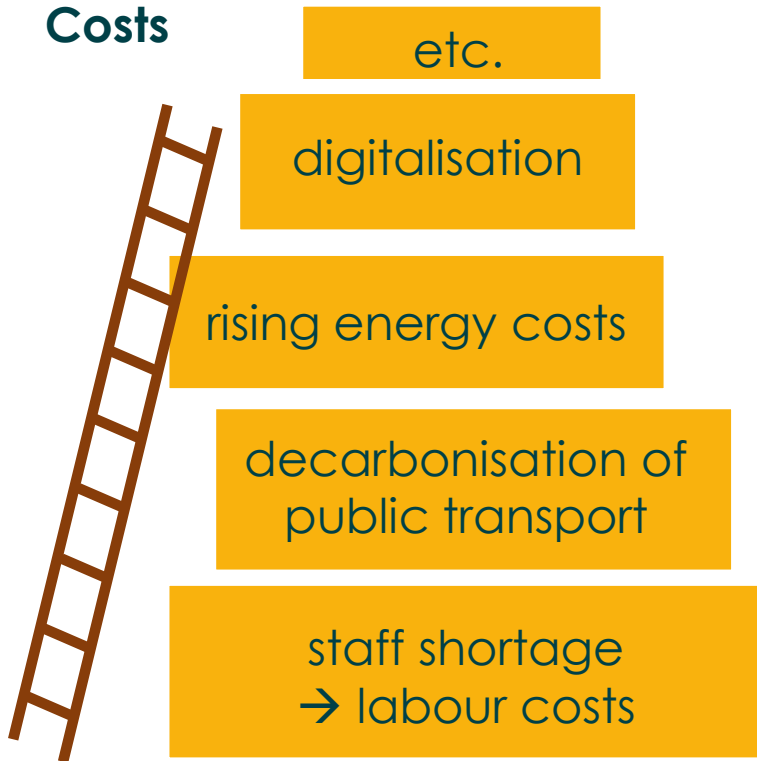
1. Ensure that Sustainable Urban Mobility Plans (SUMP) accelerate the uptake of **sustainable and collective mobility**
2. Support sustainable mobility with **appropriate funding opportunities**
3. Create **multimodal mobility** on the ground and by harnessing the benefits of data.



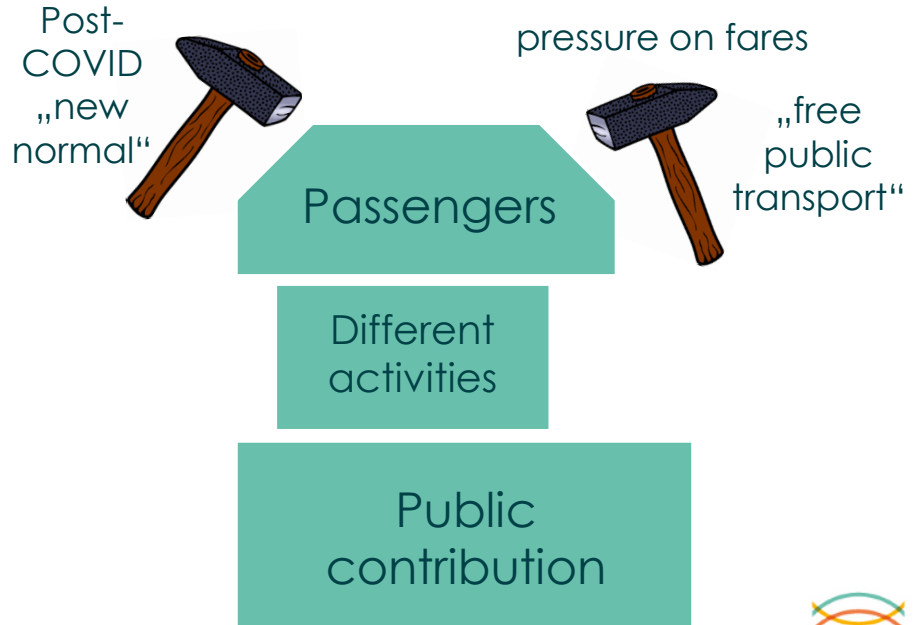


CHALLENGES OF PUBLIC TRANSPORT

Costs



Revenues



> CHALLENGES OF PUBLIC TRANSPORT





MULTIMODAL MOBILITY

PHYSICAL

sufficient offer of (accessible) collective and shared services, high quality infrastructure for walking, cycling and public transport, and more stations becoming multimodal

DIGITALY - MOBILITY AS A SERVICE (MAAS)





Multimodal Mobility

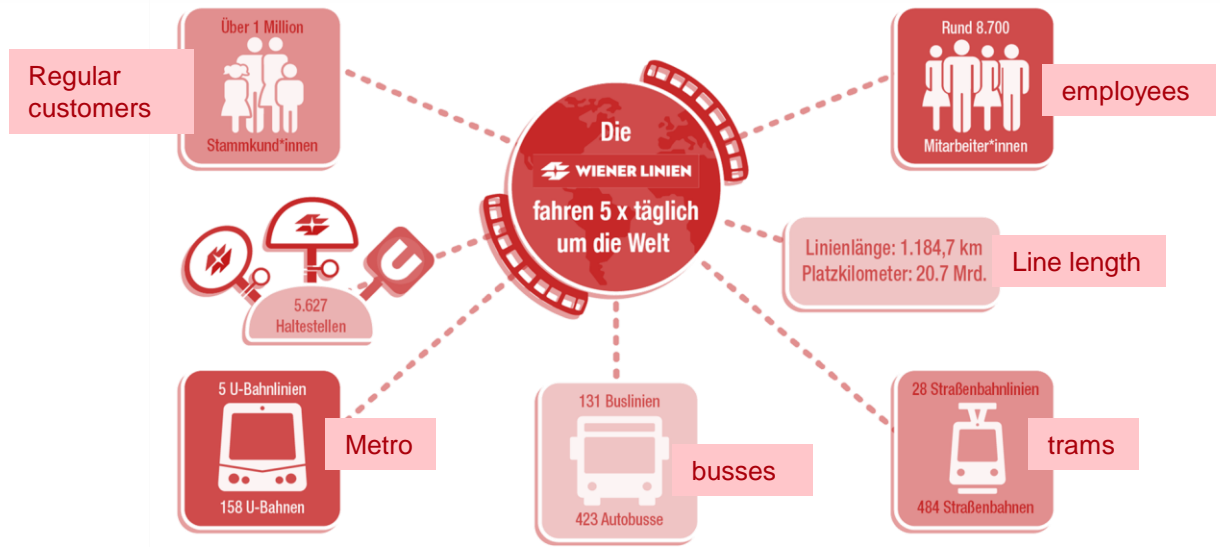
- Delivering **public policy goals** and a **viable market** through effective **governance**
- Ensuring fairness and **reciprocity in mobility Data** - not lead to data-rich platforms and data-poor public transport companies
- Safeguarding the objectives of **promotion of sustainable mobility**

LOCAL LEVEL

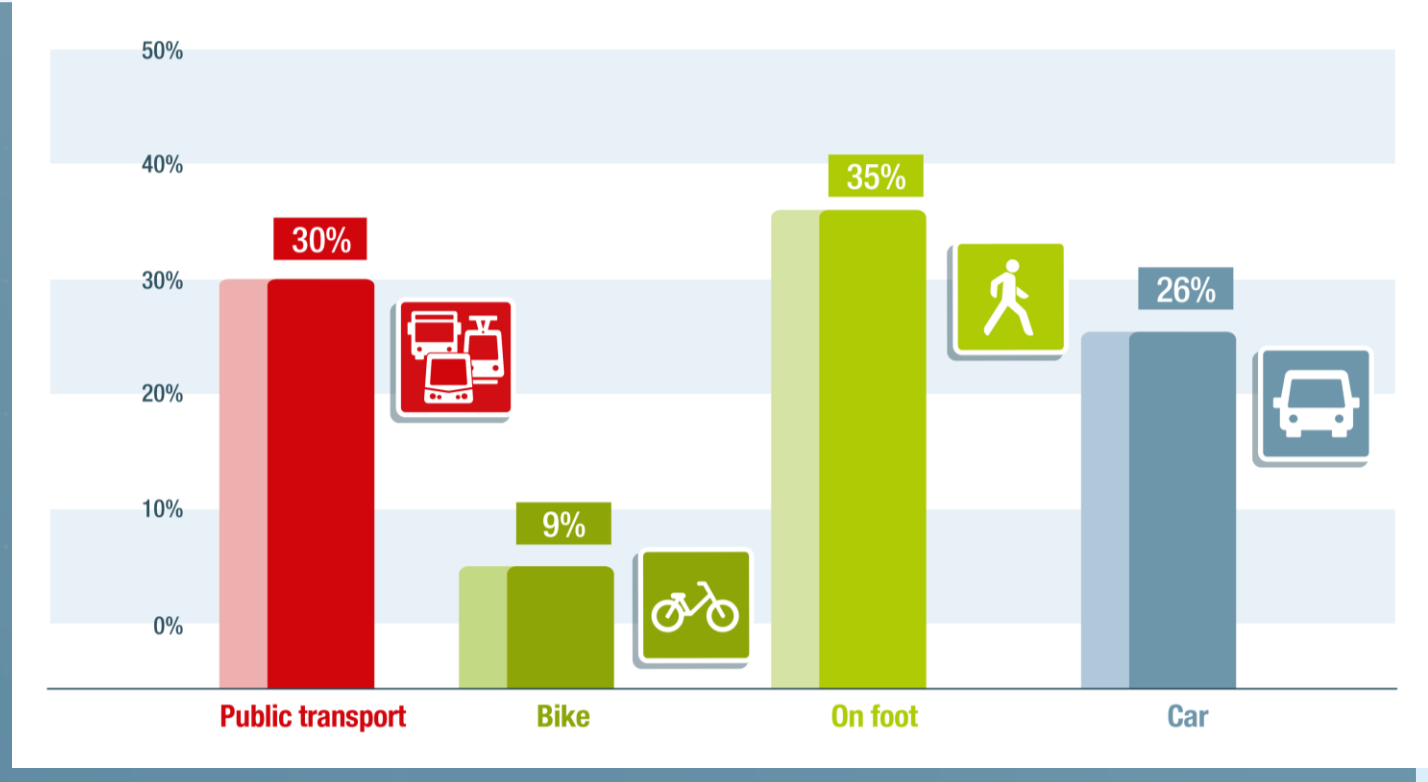
Perspective of Wiener Linien

Who we are

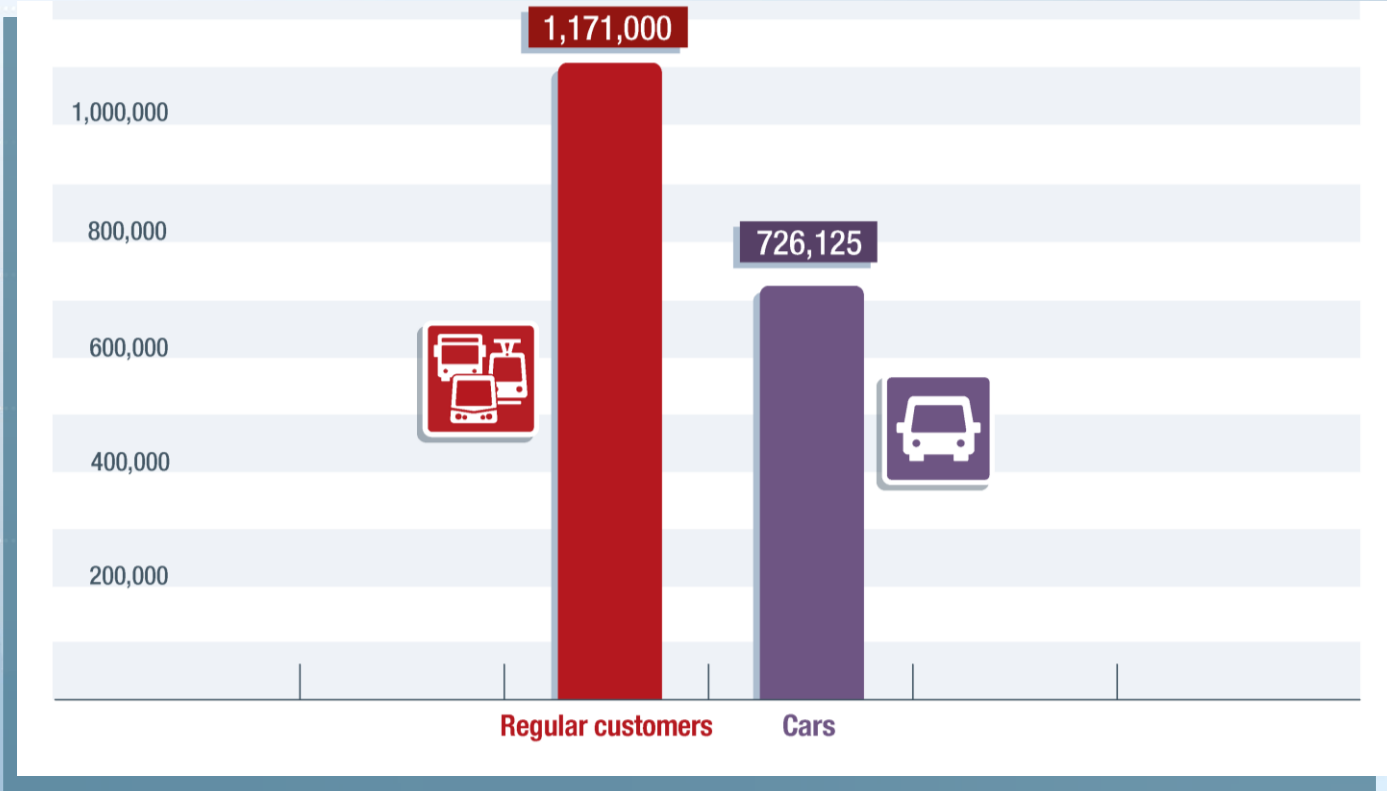
Vienna
climate neutral in 2040



Modal Split 2022

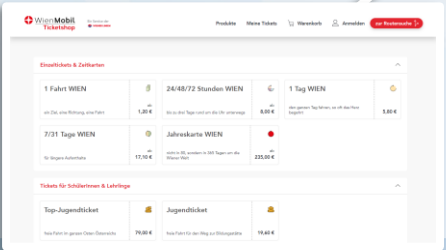
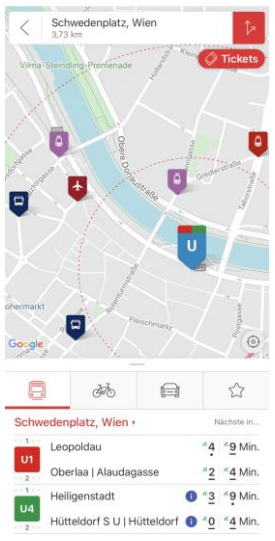


Regular customers vs. number of cars



Mobile flexibility

- Linkage of public transportation, sharing and mobility services
- Under one multi-modal Wiener Linien sub-brand
- Private and business mobility, initial contact for sharing operators



Digital world

Fare world

Physical world


■ App & Web

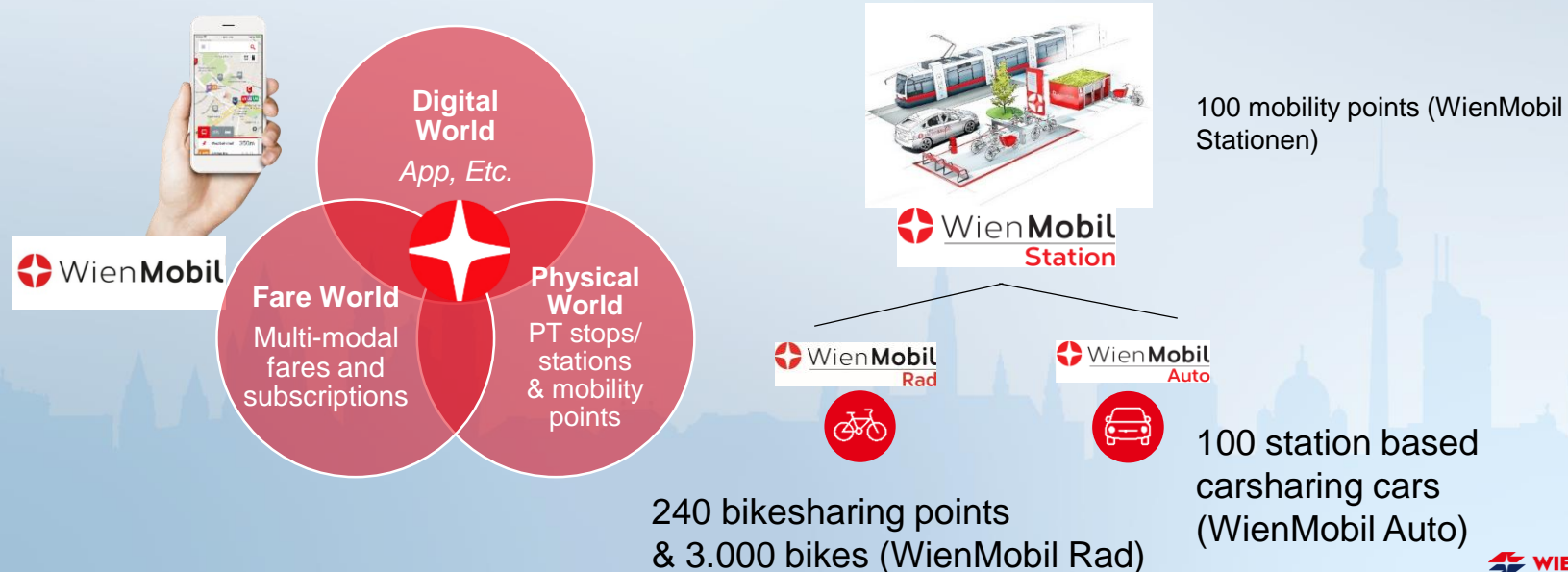
- Multi-modal fares /subscriptions
- Benefit programme

- Subway, tramway and bus
- WienMobil Stationen: bike sharing, car sharing, on demand services

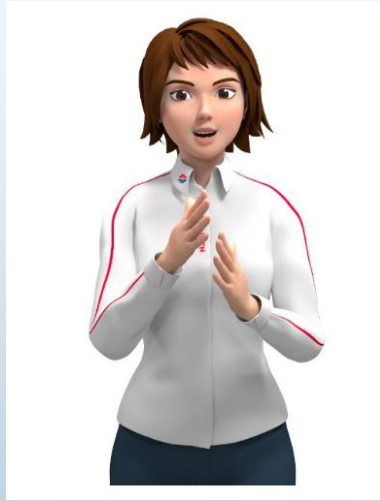


Flexible Mobility – Wiener Linien shared mobility

- Wiener Linien enables mobility in Vienna
- Linkage of PT, sharing & mobility services under the multi-modal, umbrella brand  **WienMobil**
- Wiener Linien is responsible for organisation & coordination of bikesharing & carsharing in Vienna



Examples for Accessibility



Virtual employee Iris translates operational information into sign language

The accompanying person travels for free



Digital information columns can read the information aloud



POPTIS is a navigation system for blind passengers and passengers with visual impairments

Use Cases for NETEX/SIRI

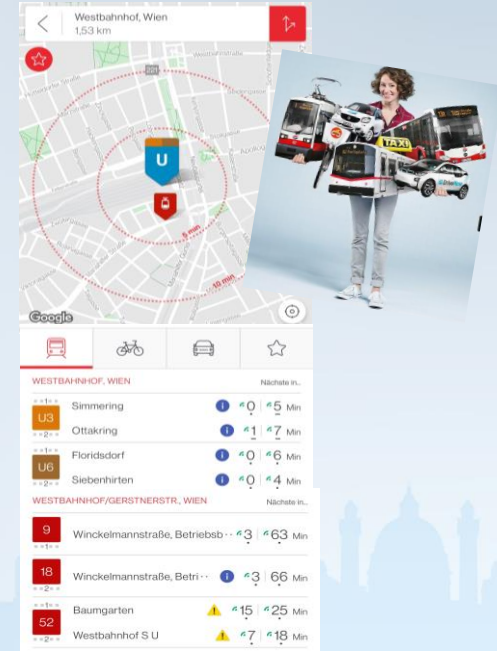
Digital Information Pillar (station)



Digital Passenger information and routing system (metro)



WienMobil App



MMTIS – Overview

Current Status

The majority of required data is available in NETEX/SIRI standards, but there is also data in only machine-readable format but not yet in NETEX or SIRI format (e.g., information from ticket machines, ticket details, special tickets, elevators, disclaimers, etc.)

Successful Aspects

Pioneer in data provision
(publication of data on data.gv.at since 2013)

Challenges

- Conversion
- Optimization of internal processes
- Different datasets for different platforms
- Difficulties providing some real time data

Collaboration with NAP:

- A good sparring partner and open to questions.
- NAP serves as the contact point for issues that would otherwise remain open and, with their assistance, drives harmonization in the industry.
- It's beneficial to have a central interface.



Let's connect!



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