

CO-MOBILITY IN VIENNA

...and around



Austrian Institute of Technology GmbH - Center for Mobility Systems

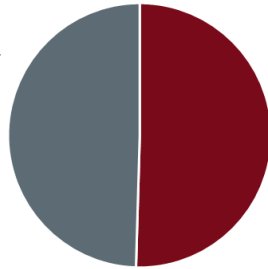
Volker ALBERTS



AUSTRIAN INSTITUTE OF TECHNOLOGY?

OWNERSHIP STRUCTURE

49,54%
FEDERATION OF
AUSTRIAN INDUSTRIES



50,46%

REPUBLIC OF AUSTRIA
(through the Federal Ministry for Transport,
Innovation and Technology)

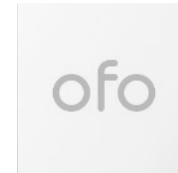
1,300

EMPLOYEES

CENTER FOR MOBILITY SYSTEMS



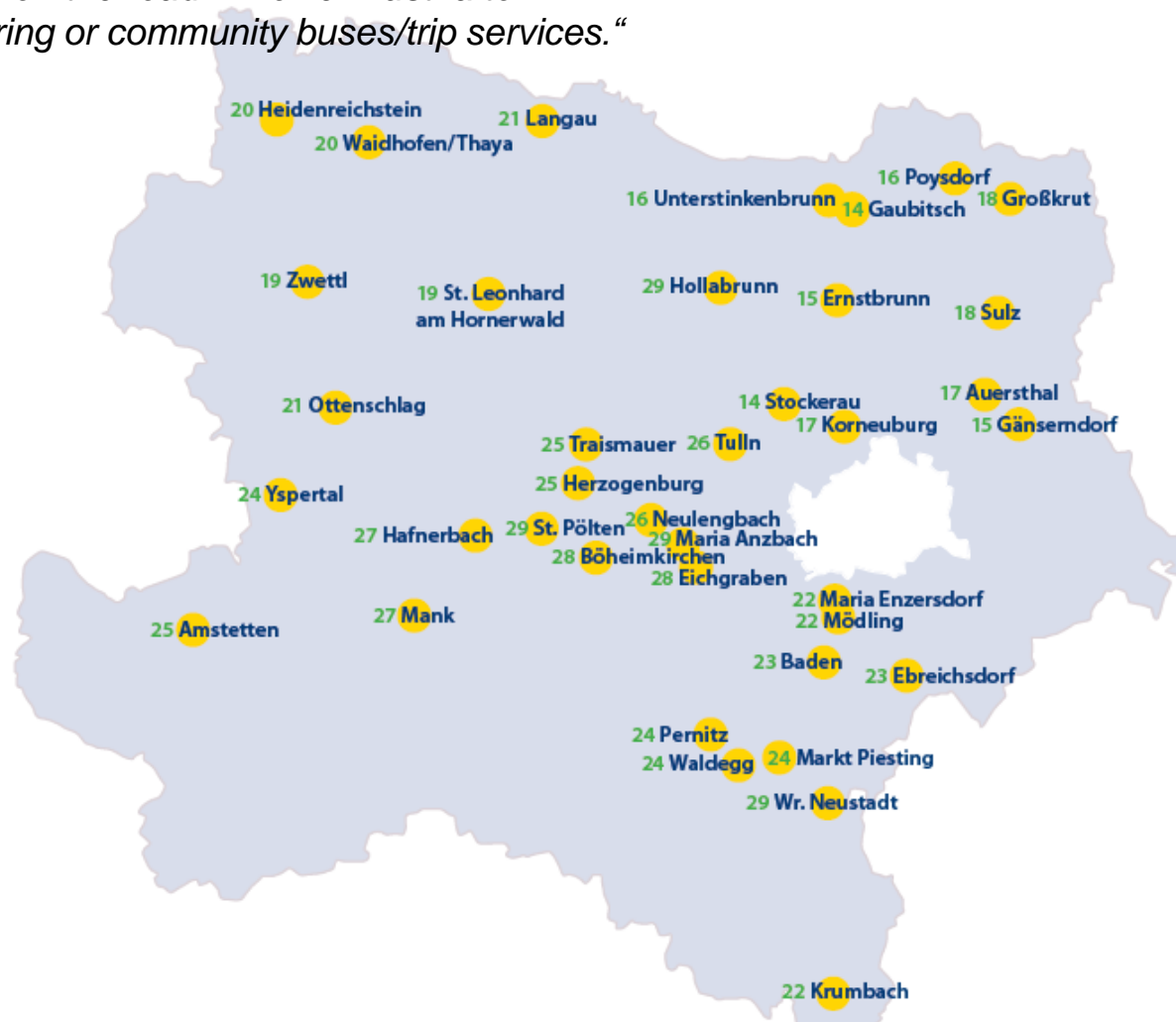
Energy	Health & Bioresources	Digital Safety & Security	Vision, Automation & Control
Mobility Systems	Low-Emission Transport	Technology Experience	Innovation Systems & Policy



Vienna



„Already more than 100 e-cars in more than 80 municipalities are on the road in Lower Austria to enable e-car sharing or community buses/trip services.“

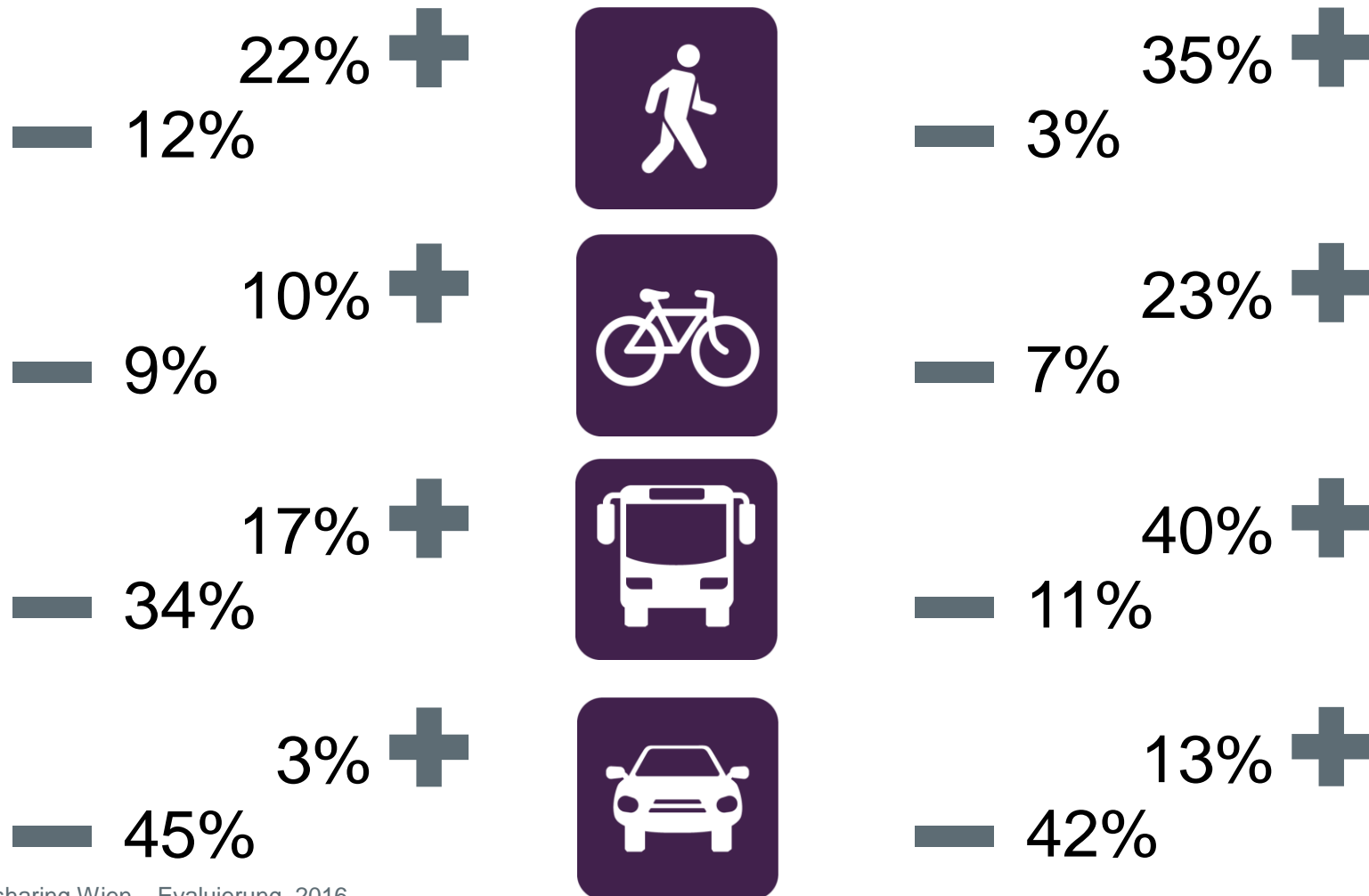


„More than 90 e-Carsharing projects have already been implemented in Lower Austria's municipalities.“

SINCE MY MEMBERSHIP WITH CARSHARING I USE...

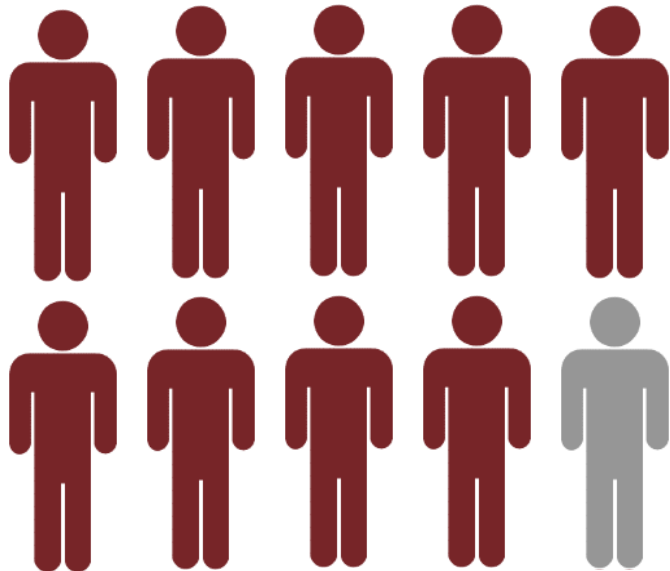
Free-floating

Station based



CHANGE IN CAR OWNERSHIP

Station based



Has already abolished a car since car sharing membership.

2%

Think about whether owning my private car is still useful / necessary.

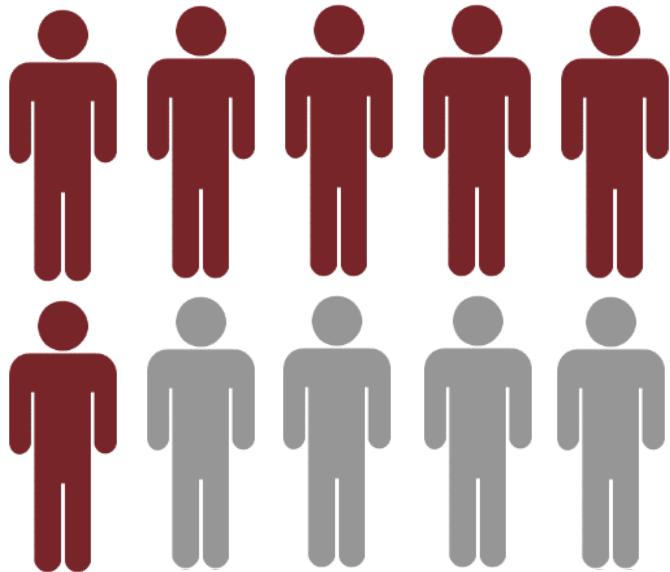
9%

Will not buy another private car due to car sharing membership.

36%

CHANGE IN CAR OWNERSHIP

Free-floating



Similar to average
Viennese ownership

Has abolished a vehicle
within the last 6 months.

9%

Plans to abolish a vehicle.

12%

Will not buy another private
car due to car sharing
membership.

15%

CHANGE IN CAR OWNERSHIP

In any case, car sharing leads to a reduction in the need for parking space. On average,

one car sharing vehicle in Vienna replaces about five private cars.

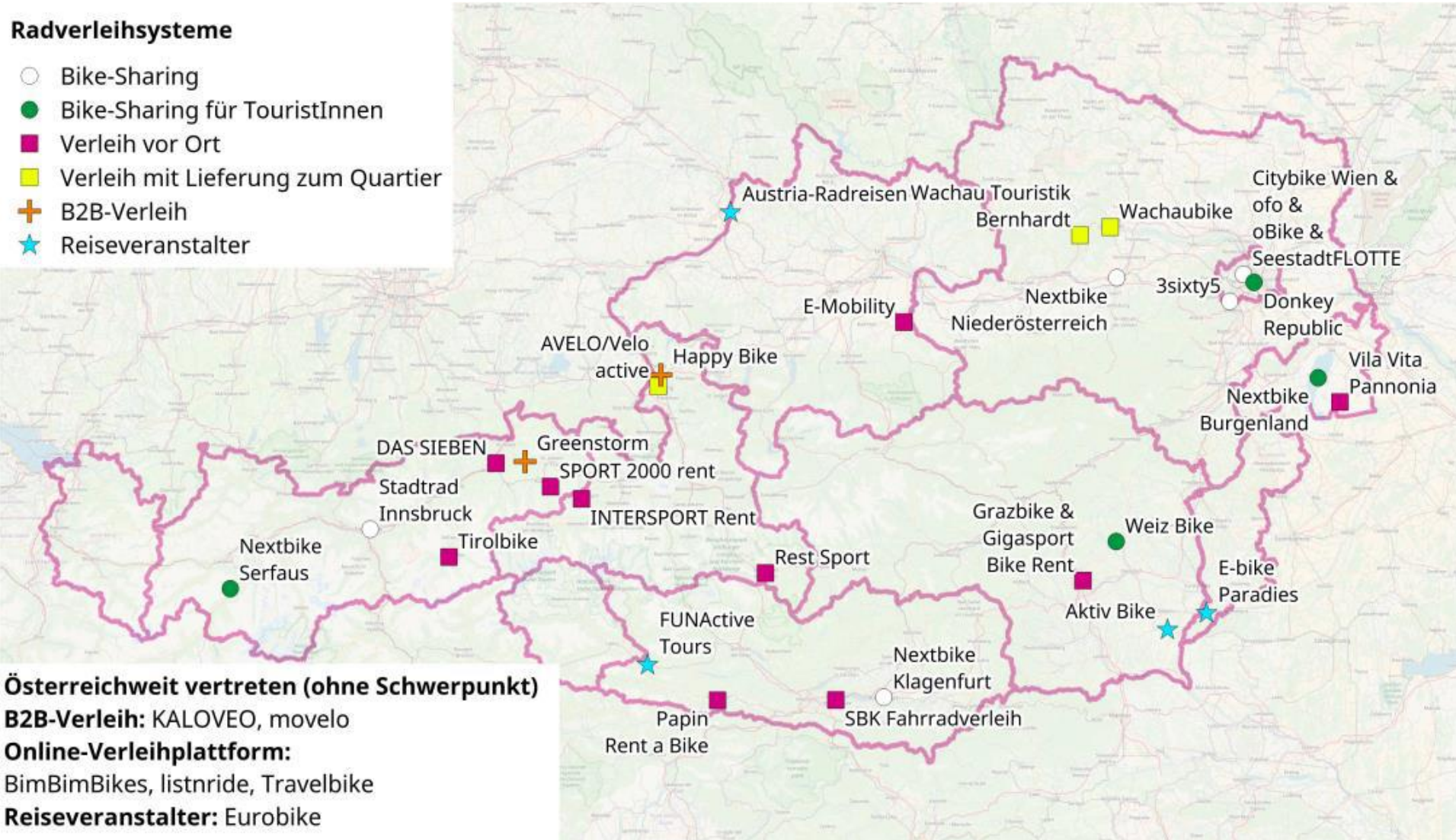
BIKESHARING IN VIENNA



BIKESHARING IN TOURISM

Radverleihsysteme

- Bike-Sharing
- Bike-Sharing für TouristInnen
- Verleih vor Ort
- Verleih mit Lieferung zum Quartier
- ✚ B2B-Verleih
- ★ Reiseveranstalter



Österreichweit vertreten (ohne Schwerpunkt)

B2B-Verleih: KALOVEO, movelo

Online-Verleihplattform:

BimBimBikes, listnride, Travelbike

Reiseveranstalter: Eurobike

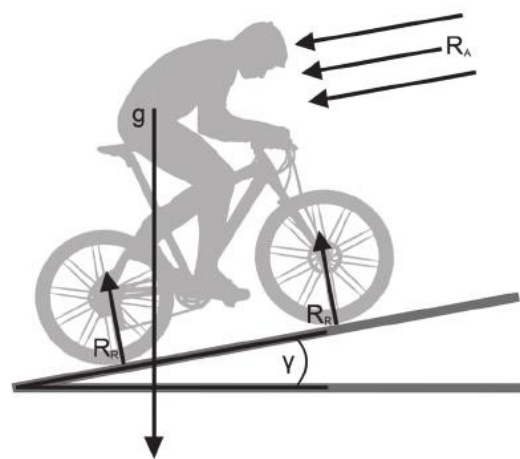
BIKESHARING IN TOURISM

SUCCESS FACTORS

In general, the surveyed experts agree that a successful and attractive bike sharing or bike rental system consists of the following components.

- **Personal support:** *Customers are looked after by staff and know who to turn to.*
- **High quality:** *not only modern, but also well-maintained and specially adapted to customer needs wheels are offered.*
- **Attractive bicycle infrastructure:** *attractive and well signposted cycle routes are located in the immediate vicinity.*

With regard to the **choice of location for rental systems**, it should be considered to **offer guests a larger range of one-way rentals**, i.e. trips with a **connecting character** from A to B, through cooperation. This applies not only to other rental stations, but also to **good connections to public transport stations** and the possibility of **taking bicycles with you on public transport**. One-way rentals are already very well accepted and will be just as important in the future in order to enable tourists to switch between cycling and public transport and thus be more flexible.



RESEARCH ON CO-MOBILITY IN AUSTRIA

SEAMLESS^o

Sustainable, Efficient Austrian
Mobility with Low-Emission
Shared Systems

The aim is to develop, implement and provide a novel mobility service for employees based on the combination of staff cars and company car pools (also including electric vehicles) with external mobility services such as public transport or bike-sharing.

e⁴-share

Models for Ecological,
Economical, Efficient, Electric
Car Sharing

In e4-share, we will lay the foundations for efficient and economically viable electric car-sharing systems by studying and solving the optimization problems arising in their design and operations.

OptiMaaS

Optimized Mobility as a
Service

The aim is to develop a MaaS platform with multimodal route planning, dynamic pricing and car and ride sharing. It will be demonstrated for cities in Finland, Norway and Austria.

LOCAL CO-MOBILITY **HEROES** FROM VIENNA & AROUND

The logo for WienMobil, featuring a white cross symbol on a red background followed by the text "WienMobil" in white.

WienMobil

Sascha Dorn

The logo for IST mobil, with the letters "I", "S", and "T" in white on green squares, and the word "mobil" in black below.

IST
mobil

Alexander Fuerdoes

The logo for Wien, featuring the word "Wien" in white above a white bicycle symbol on a red background.

Wien
Wien

Martin Blum

THANK YOU FOR SHARING YOUR ATTENTION!



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