

47TH ASECAP STUDY & INFORMATION DAYS

# Tomorrow's Mobility...Is Here Today!

Costa Navarino, Messinia, Greece 29-31 May 2019

www.asecapdays.com





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Ursula Zechner

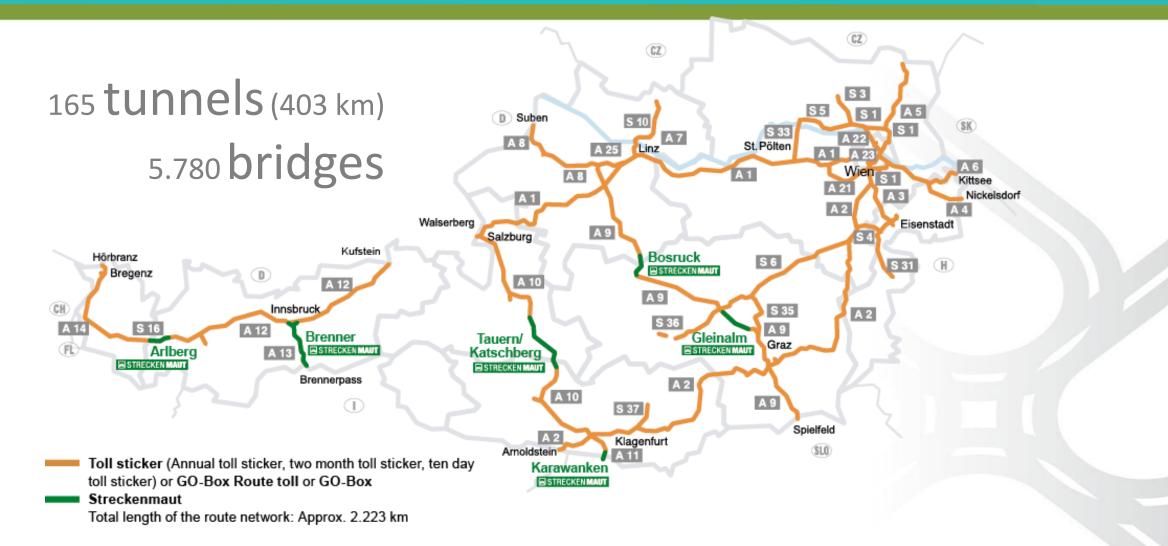
Managing Director

ASFINAG Maut Service GmbH





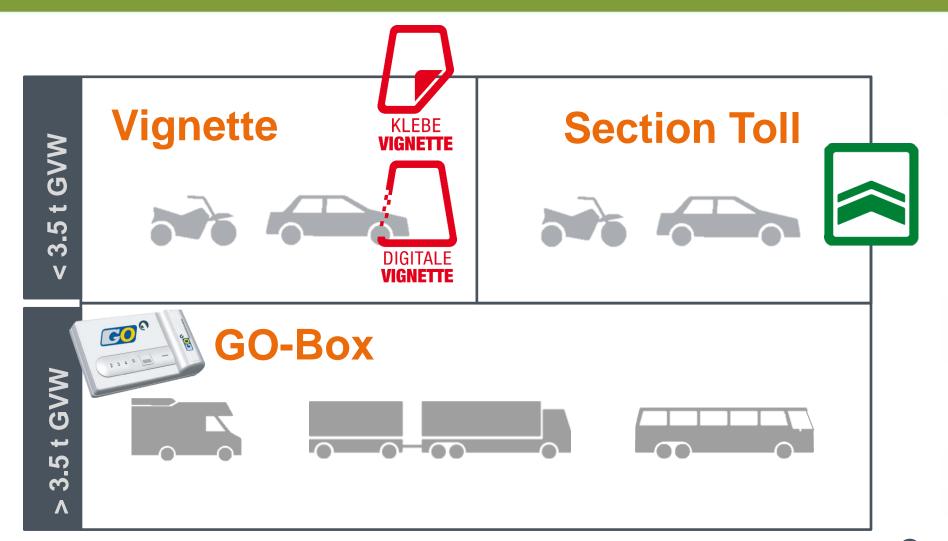








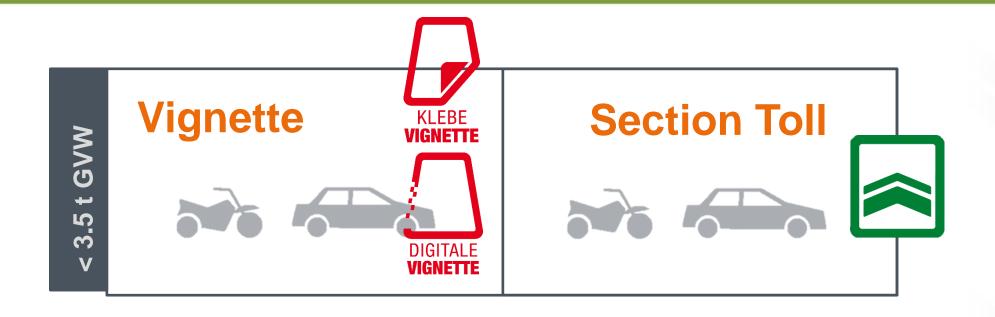








### Who are our Customers?



- B2C: drivers of cars, motorcycles, caravans (< 3,5 t)
- B2B: businesses with vehicle fleets (< 3,5 t)





### Who are our Customers?

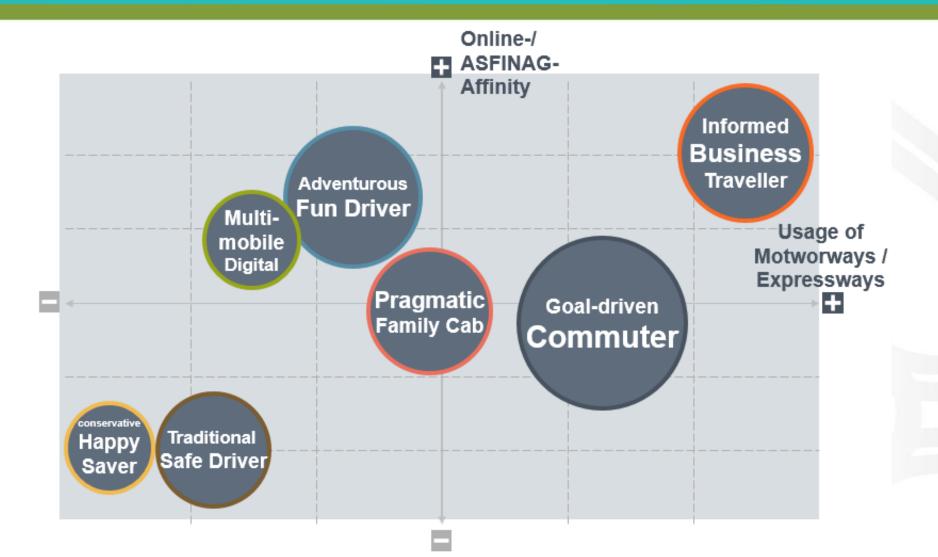


- customer segmentation survey amongst +1.500 Austrian car drivers in 2018
- varity of variables, such as
  - → demographic characteristics, vehicle use, the use of motorways and expressways, the use of toll products (e.g. the digital vignette or toll stickers), motifs and needs in that regard, lifestyle parameters, personal values, media use, communicational behavior and satisfaction with the Austrian road administration
- as a result, 7 groups have been identified



### Who are our Customers?









#### **Customer Satisfaction**



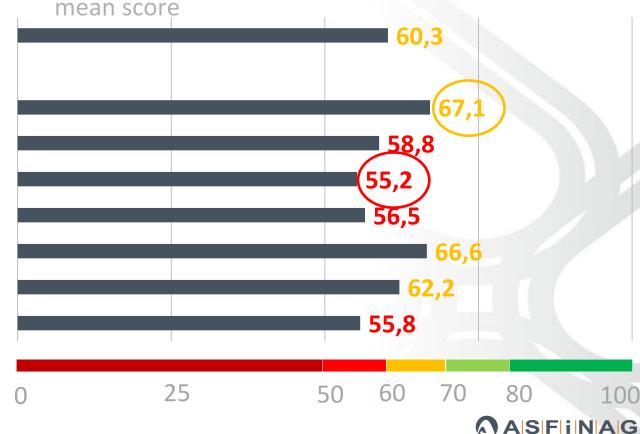
#### Price/performance ratio Vignette / Digital Vignette

car drivers overall





informed business traveller goal-driven commuter adventurous fun driver pragmatic family cab traditional safe driver multi-mobil digital conservative happy saver







#### The informed business traveler

He is a true professional — also with regard to cars and traffic. Always well informed via different online channels, he chooses the best route to reach his destination. He knows the ASFINAG and uses its website, app and service center to prepare for his next trip. He is likely to buy his annual vignette in the ASFINAG

web shop. The businesstraveler likes to stop at resting areas to enjoy a coffee break.



#### The adventurous fun driver

The way is his goal, his car is his favorite hobby — and an important status symbol. The fun driver hits the road with his partner or friends and enjoys driving. Sometimes he even overlooks speed limits for the joy of the ride. Being not much older than 30, he is a digital native and uses social media, but also sees the ASFINAG as a reliable source



of traffic information. When he takes a break, he prefers resting areas with fast food offerings.







Unexpected pleasant surprises or delights. High potential to increase satisfaction.

Obvious attributes, that can either improve satisfaction or bring dissatisfaction, depending on their performance.

"Must-be's" -If not met, customers will be dissatisfied, excitement attributes



performance attributes



threshold attributes







Unexpected pleasant surprises or delights. High potential to increase satisfaction.

Obvious attributes, that can either improve satisfaction or bring dissatisfaction, depending on their performance.

"Must-be's" -If not met, customers will be dissatisfied. excitement attributes



performance attributes



threshold attributes

- Fulfilment does not generate better perception of customer orientation
- Non-fulfilment generates dissatisfaction



operation / maintainance







Unexpected pleasant surprises or delights. High potential to increase satisfaction.

Obvious attributes, that can either improve satisfaction or bring dissatisfaction, depending on their performance.

"Must-be's" -If not met, customers will be dissatisfied. excitement attributes

performance attributes

threshold attributes

• The better the rating, the higher the perceived customer orientation (linearer relation).

- → construction sites
- → resting areas
- → tolling

 Motto "The more/the less, the better."









Unexpected pleasant surprises or delights. High potential to increase satisfaction.

Obvious attributes, that can either improve satisfaction or bring dissatisfaction, depending on their performance.

"Must-be's" -If not met, customers will be dissatisfied. excitement attributes



→ availability

→ traffic information

→ touchpoints



performance attributes



threshold attributes

- Potential to create high satisfaction
- highest potential in availability





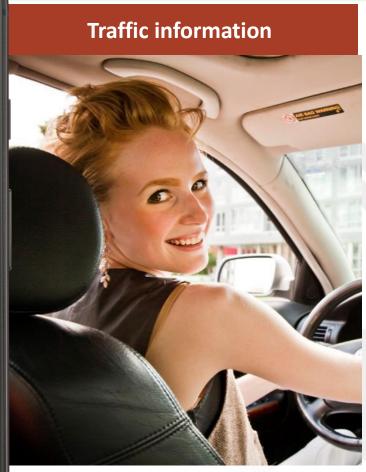


# ASFINAG mobile app





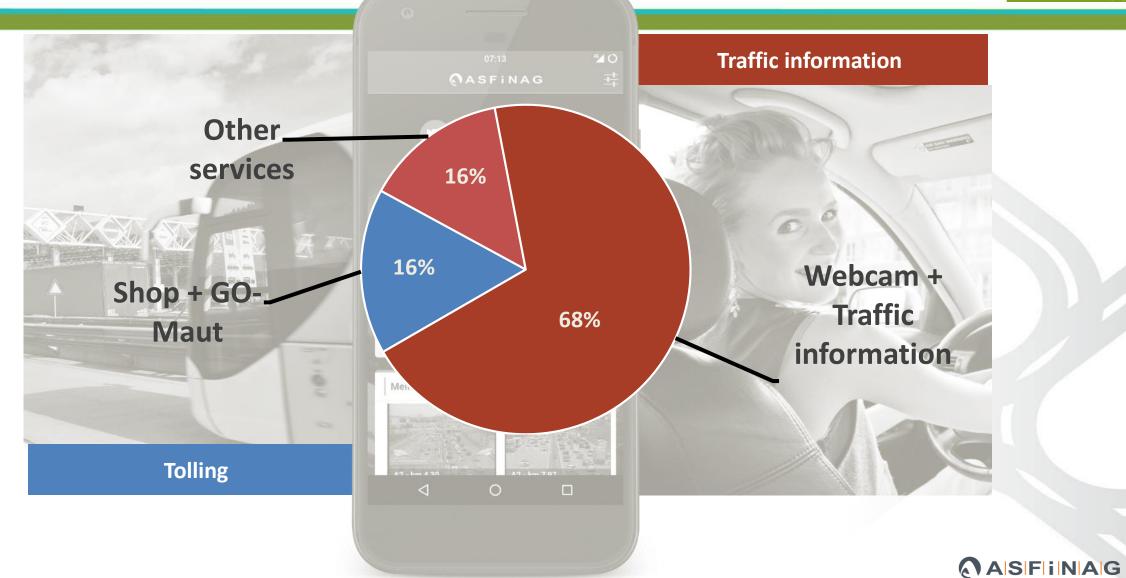






# ASFINAG mobile app (2018)







# Electric charging stations

ASFINAG provides every 100 kilometres an electric charging station









**A** A S F I I N A G

#### **Intelligent Mobile Trailer**





WLAN/Bluetooth Sensor Travel Time Estimation in combination

with a Stand Alone Box

C-ITS Module

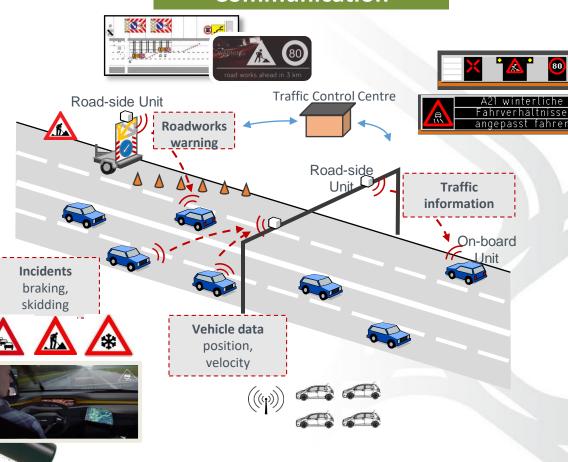


Short-range communication with vehicles via ITS-G5 (road works warning and invehicle information)





# Infrastructure to Vehicle Communication





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