



Bremen's approach to low carbon mobility

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Freie
Hansestadt
Bremen

WSPÓŁORGANIZATOR:



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MIECZYŚLAW STRUK
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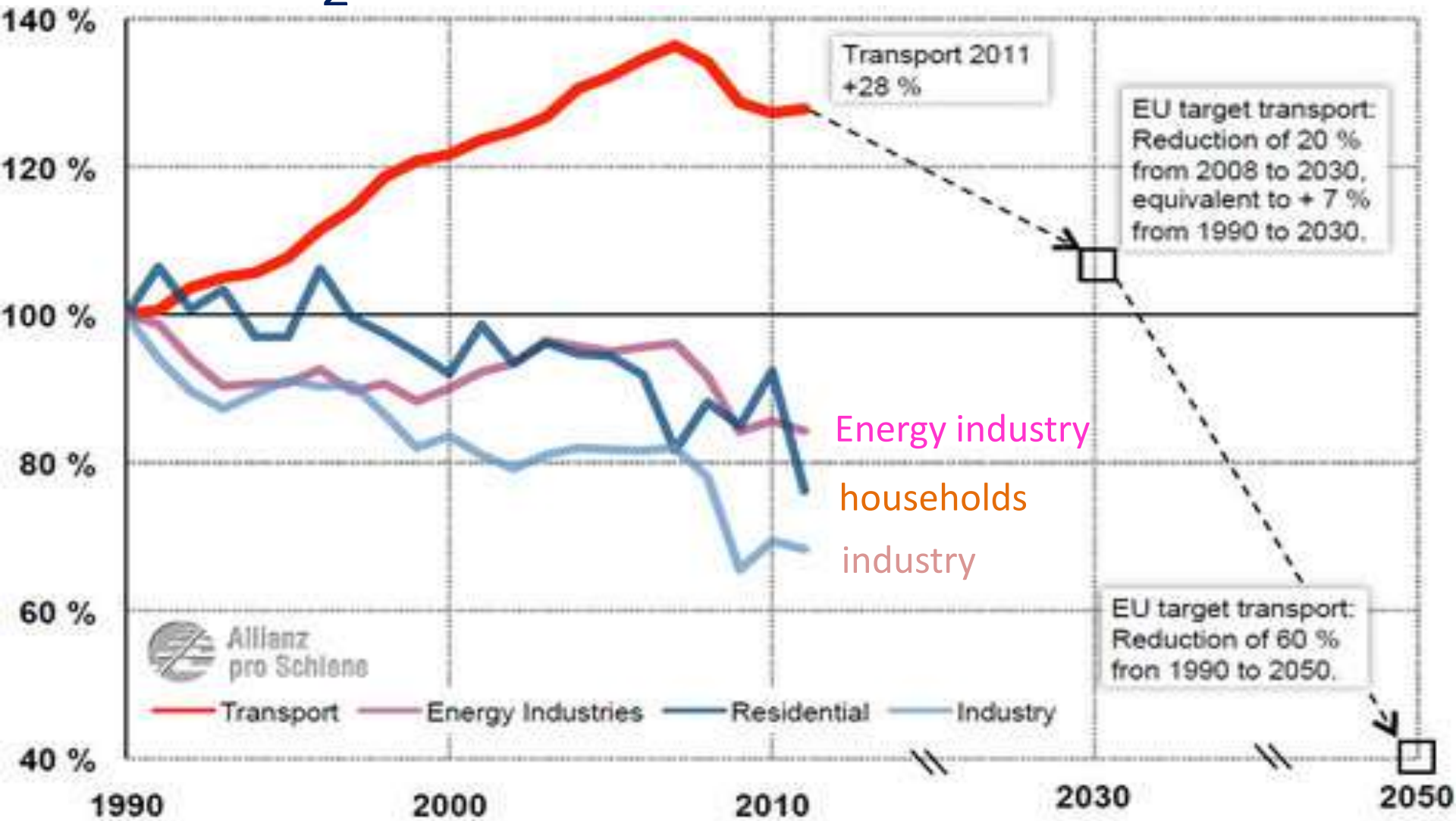
Prezydent
Miasta Gdańska
PAWEŁ ADAMOWICZ

Welcome to Bremen



554.000 inhabitants

CO₂ – the transport problem



Source: Allianz pro Schiene (05/2013)

- Climate Protection and Energy Program (KEP 2020) from December 2009
- Sustainable Urban Mobility Plan (VEP 2025) from September 2014

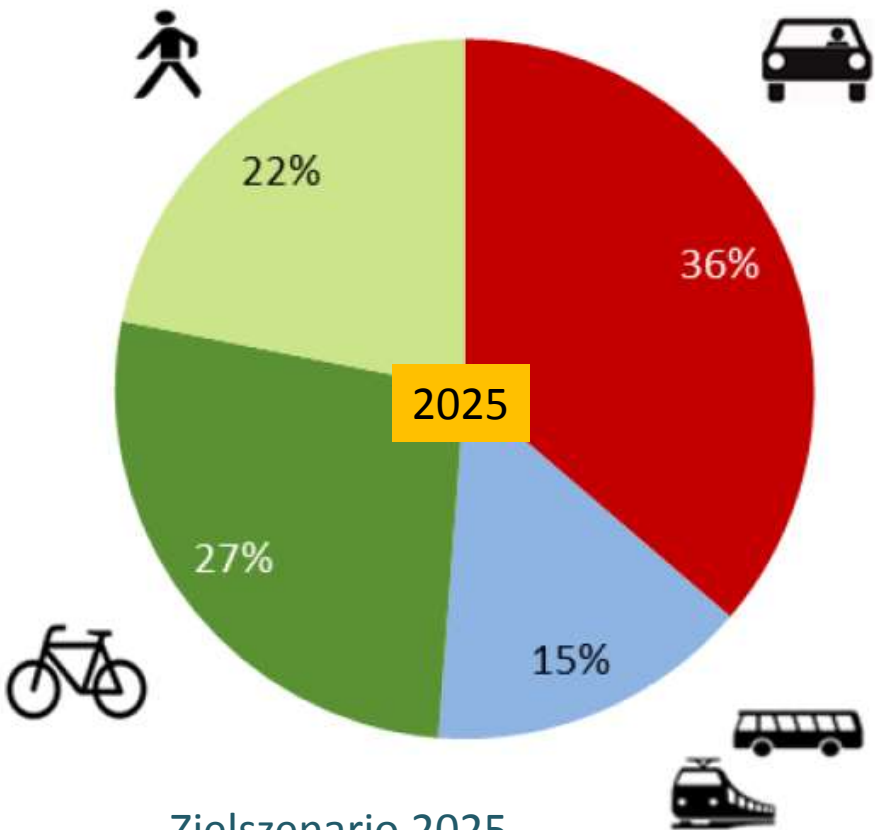


Sustainable Urban Mobility Plan Bremen

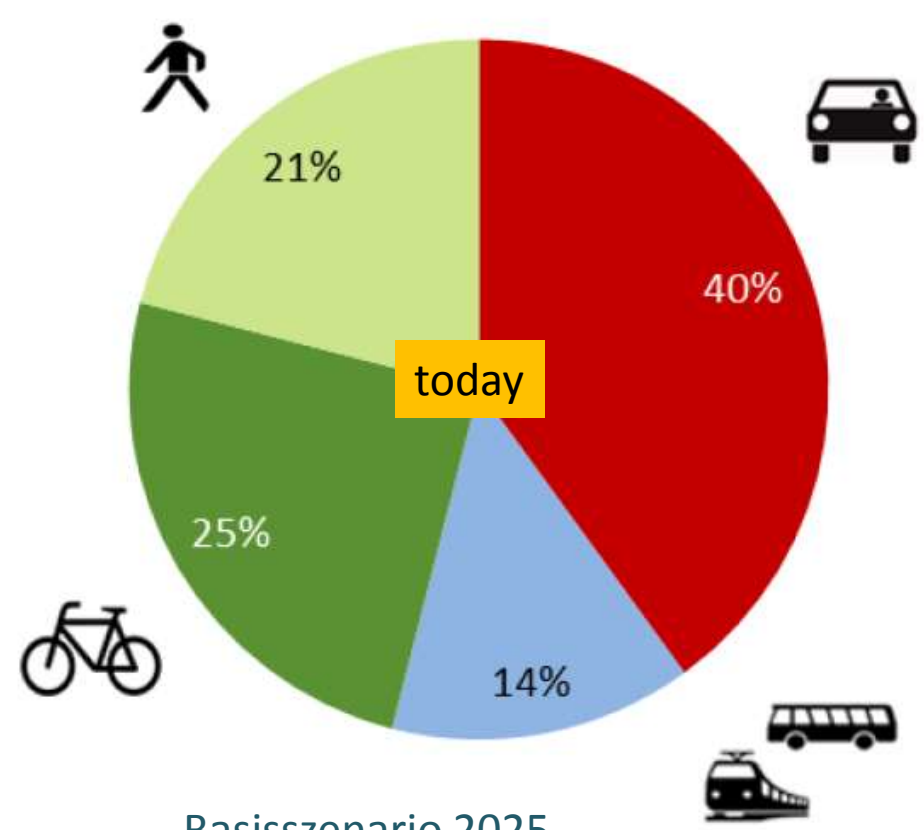


■ Pkw ■ ÖPNV ■ Fahrrad ■ zu Fuß

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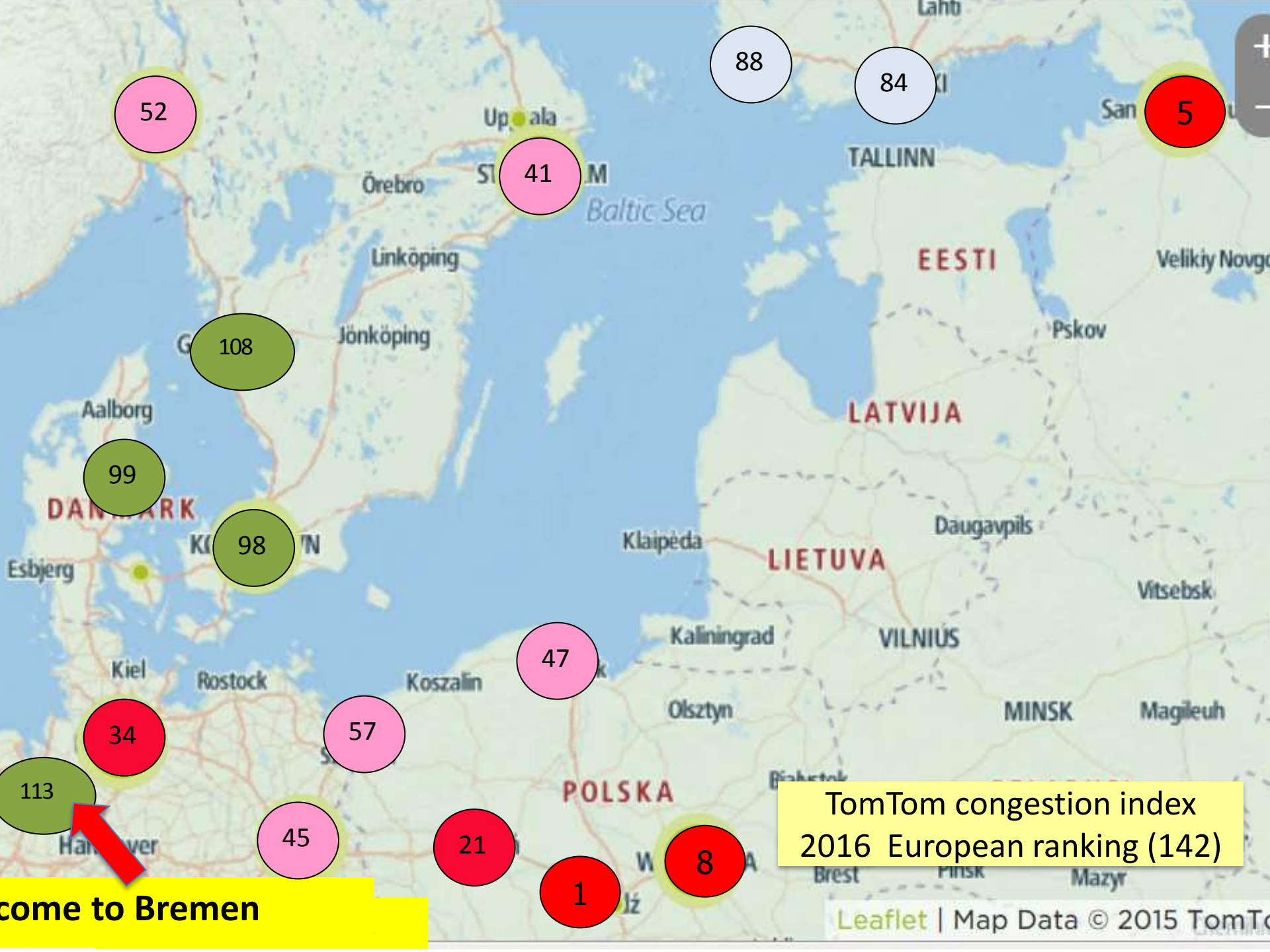


Zielszenario 2025



Basisszenario 2025





come to Bremen



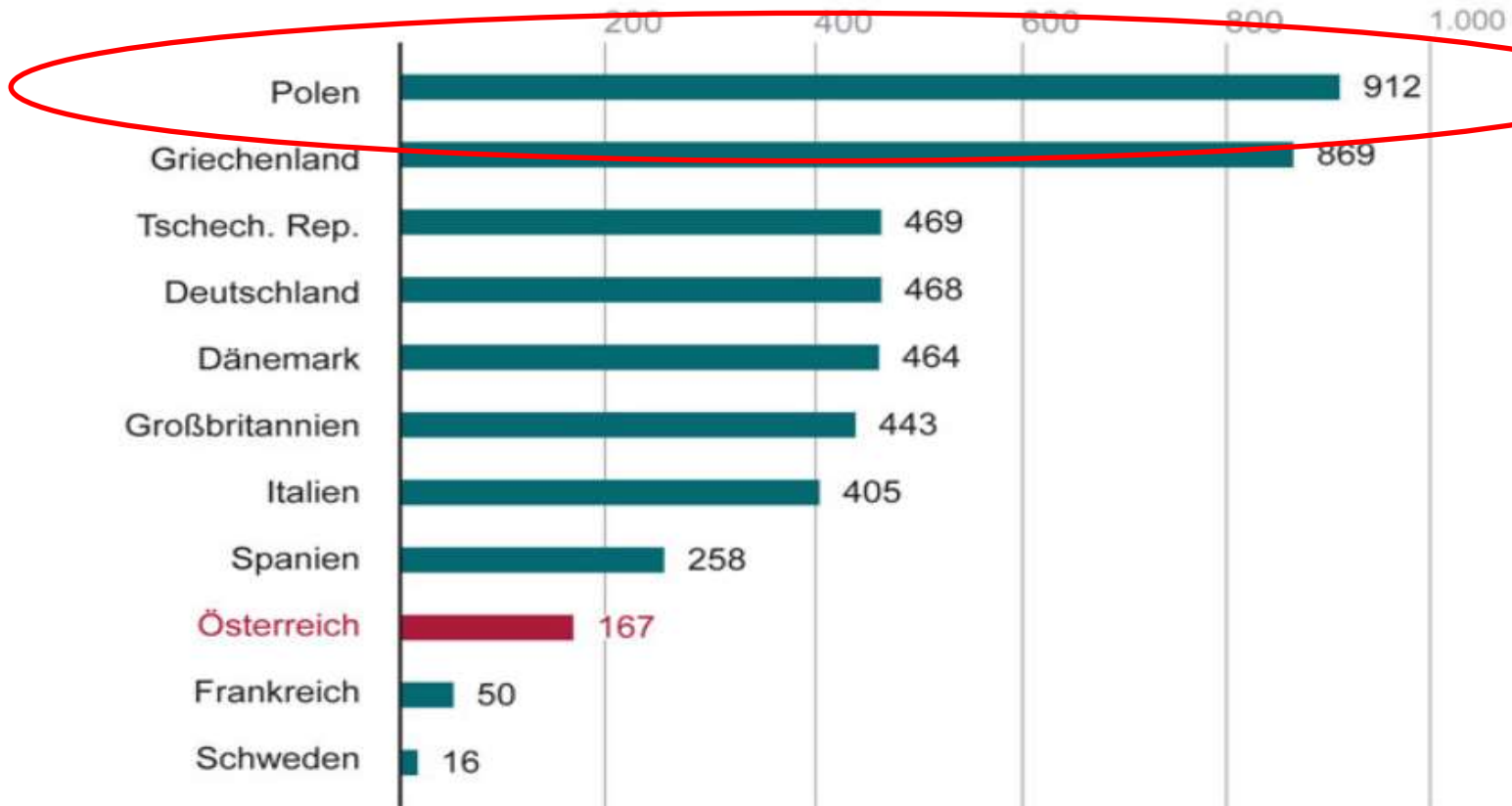
SUMP strategies



Electricity: CO₂-free?

CO₂-Emissionen in der Stromerzeugung

Angaben in Gramm pro kWh



Germany: Nuclear waste: 0,5 mg / kWh



... Before e-cars...



...with e-cars...

Factor 100





... improve public transport



... create intermodal hubs



... promote cycling



cycle streets



cycle streets

...Cycle Highways / Priority Routes

Legende

Premiumrouten

- Premiumrouten im Zielszenario
- Premiumrouten nicht im Zielszenario

Radverkehrsnetz (vorhanden)

- Hauptroute
- Ergänzungsrouten
- Freizeitroute

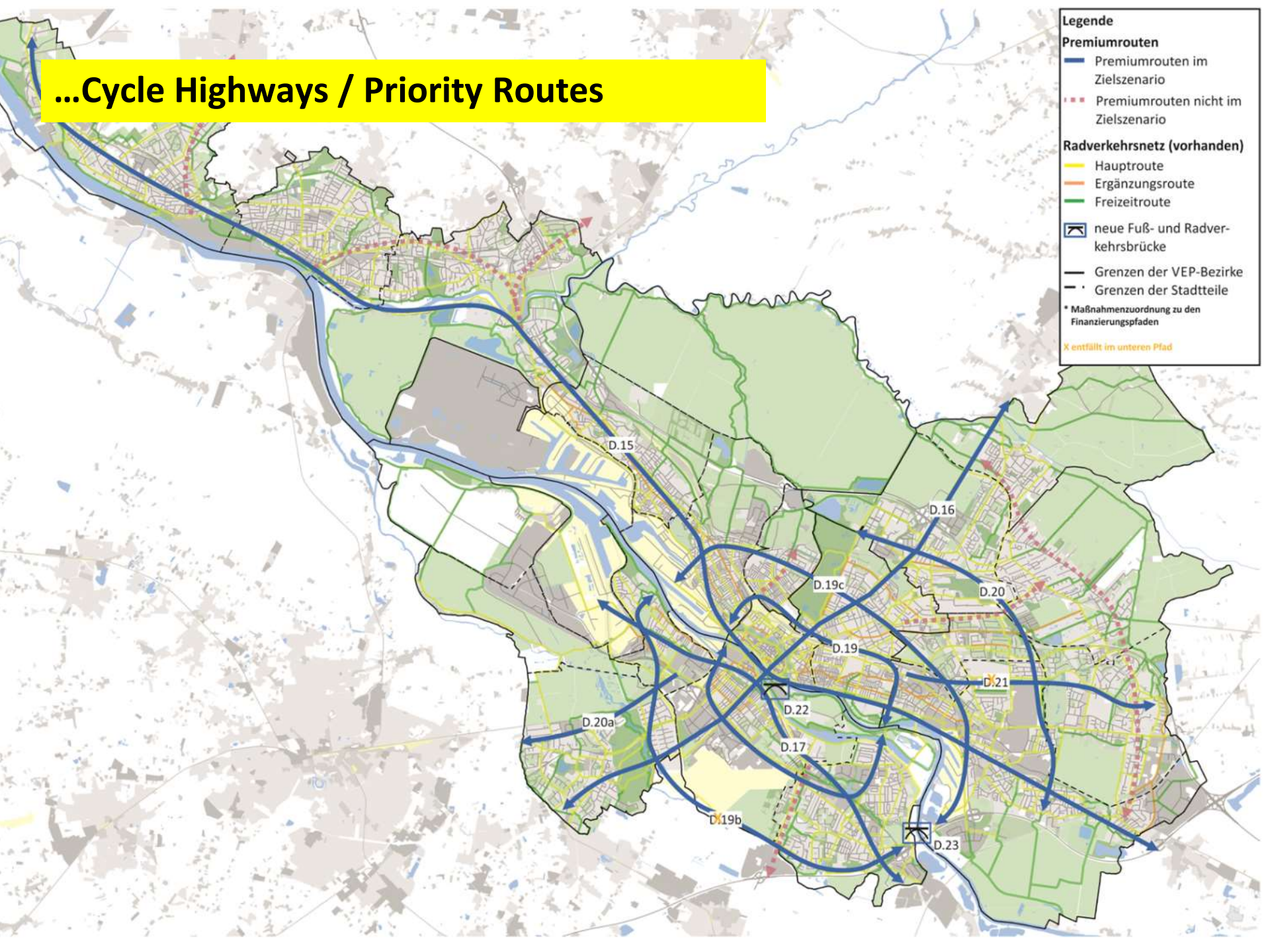
 neue Fuß- und Radverkehrsbrücke

 Grenzen der VEP-Bezirke

 Grenzen der Stadtteile

* Maßnahmenzuordnung zu den Finanzierungspfaden

X entfällt im unteren Pfad



... Bicycle Parking



Street Space



Street Space

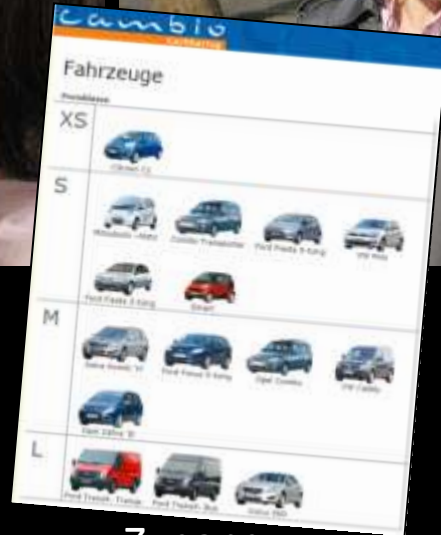




Car-Sharing in Bremen

Car-Sharing

Buchung (im Voraus oder spontan) via Internet, Telefon oder smartphone App



Station

Zugang

fahren...



mobil.punkt

Welkand loop?

milieu
by Jean
Klein



Publi CITY DATA MAILURE





mobil.punkt

T

30
ZONE



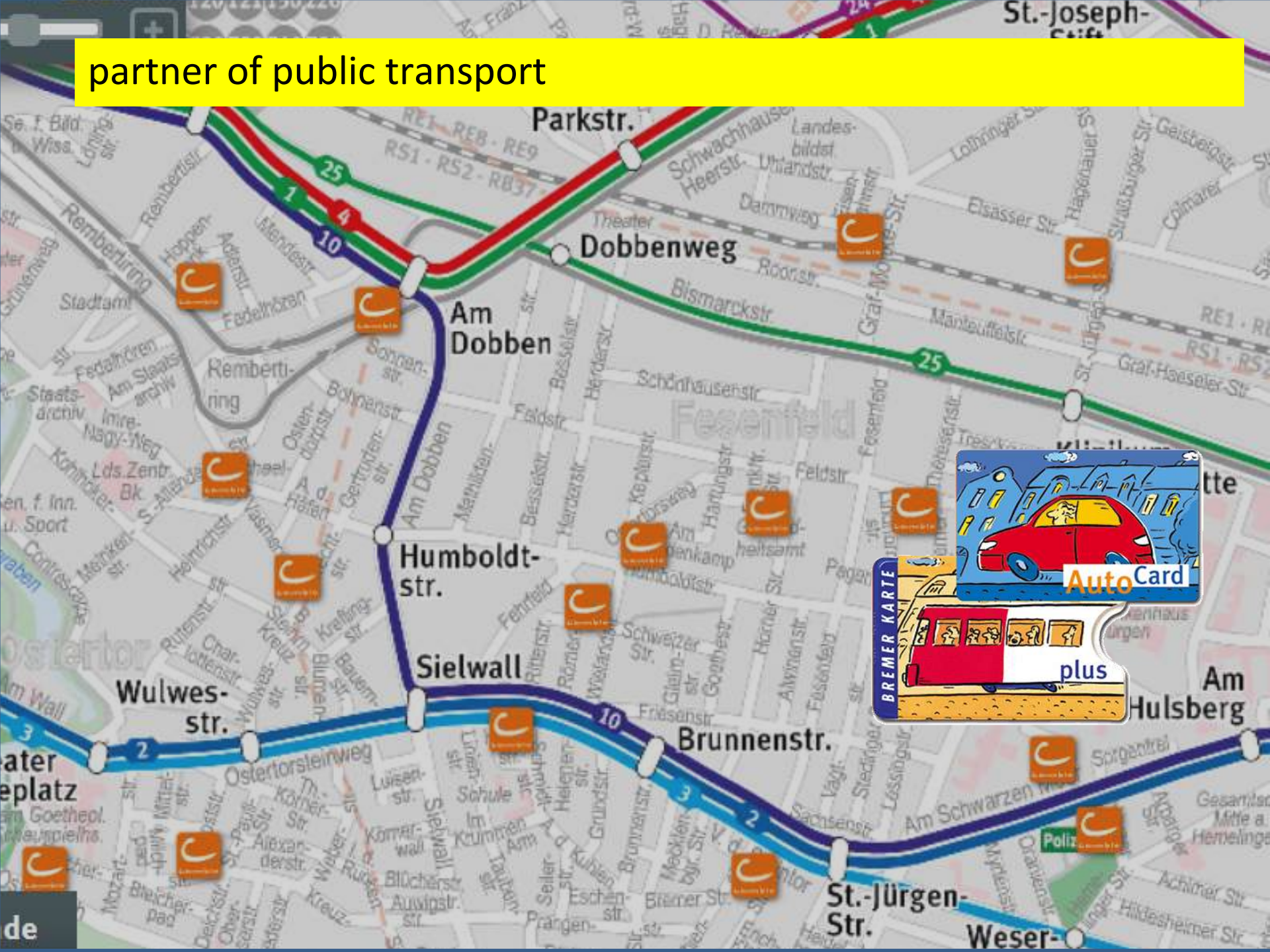
P



partner of public transport



partner of public transport



...cooperation taxi...



Impacts of Car-Sharing Bremen

more use of collective modes and bicycle

cambio CarSharing	
Fahrzeuge	
Preisklasse	
XS	 Citroen C1
S	   
	 
M	   
	
L	  

more choice

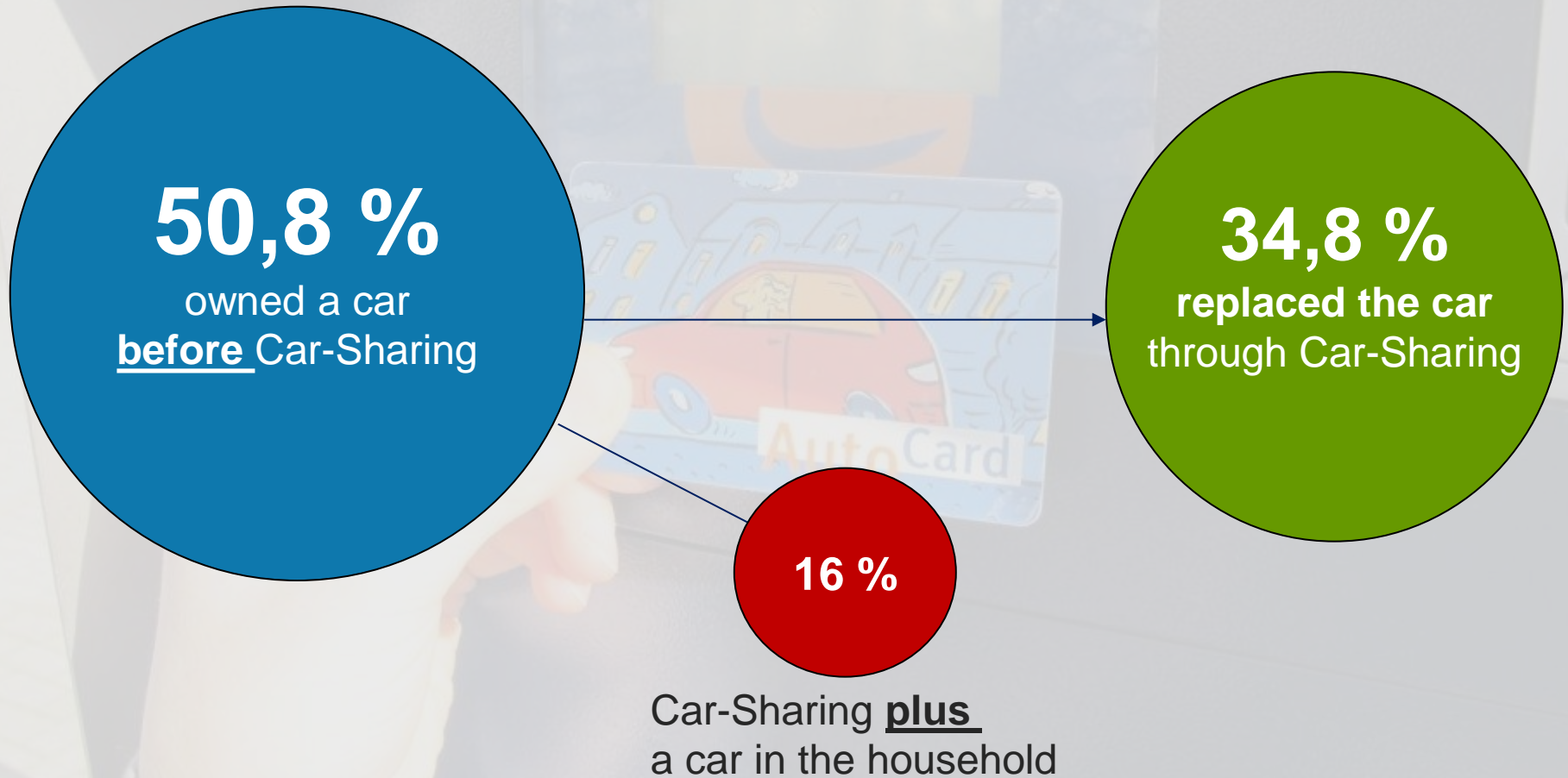
better cars

(102 g CO₂/km CS fleet)



Customer survey 2015 ('cambio' Bremen)

Replacing private cars:



Customer survey 2015 ('cambio' Bremen)

Replacing private cars:

about 45 users
per Car-Sharing car

~ 35 %

in Bremen,
every CS car
replaces
15 private cars

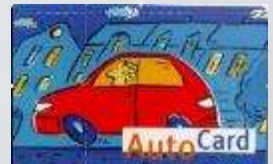
34,8 %
replaced the car
through Car-Sharing

Impacts of Car-Sharing Bremen (operated by 'cambio')

Every Car-Sharing car replaces **15** private cars!

> 12,000 users (07/2016):

> **4,000** private cars replaced



Targets 2020 Car-Sharing Action-Plan Bremen

- at least 20,000 users

- replacing > **6,000** cars

(also) electric cars ...



Fahr vernünftig - fahr E-Mobil.

Mietstation für Elektro-Autos

NBI

CITROËN

HB
MOVE ABOUT

Integration in housing development



Integration in housing development



Saving costs, more choice and flexibility

Auto waschen?

Reifen wechseln?

... das war früher mal ...



Udo chillt lieber!

Car-wash?

Change of tyres?

...something of the past...

Udo prefers to chill



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**Prezydent
Miasta Gdańska
PAWEŁ ADAMOWICZ**

Thank you for your attention

Dziękuję za uwagę

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