

# The Shared Mobility Universe

ROSS DOUGLAS  
CEO – AUTONOMY

**AUTONOMY**  
& THE URBAN MOBILITY SUMMIT

**CAR SHARING**  
CAMPOUT

# Sharing is Caring



- Safety
- Space
- Pollution/CO2



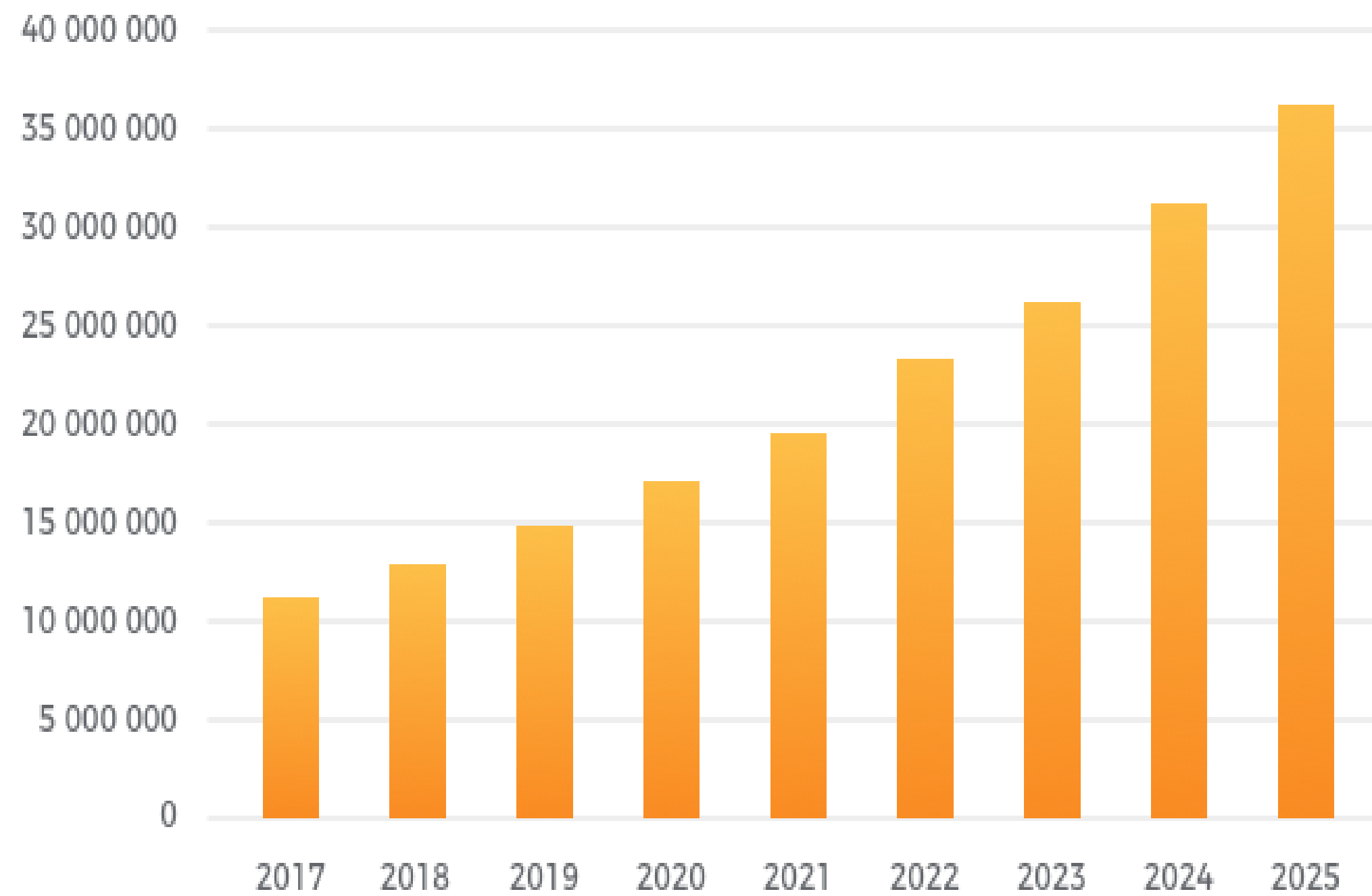
# Car Sharing: The Dream Deferred?



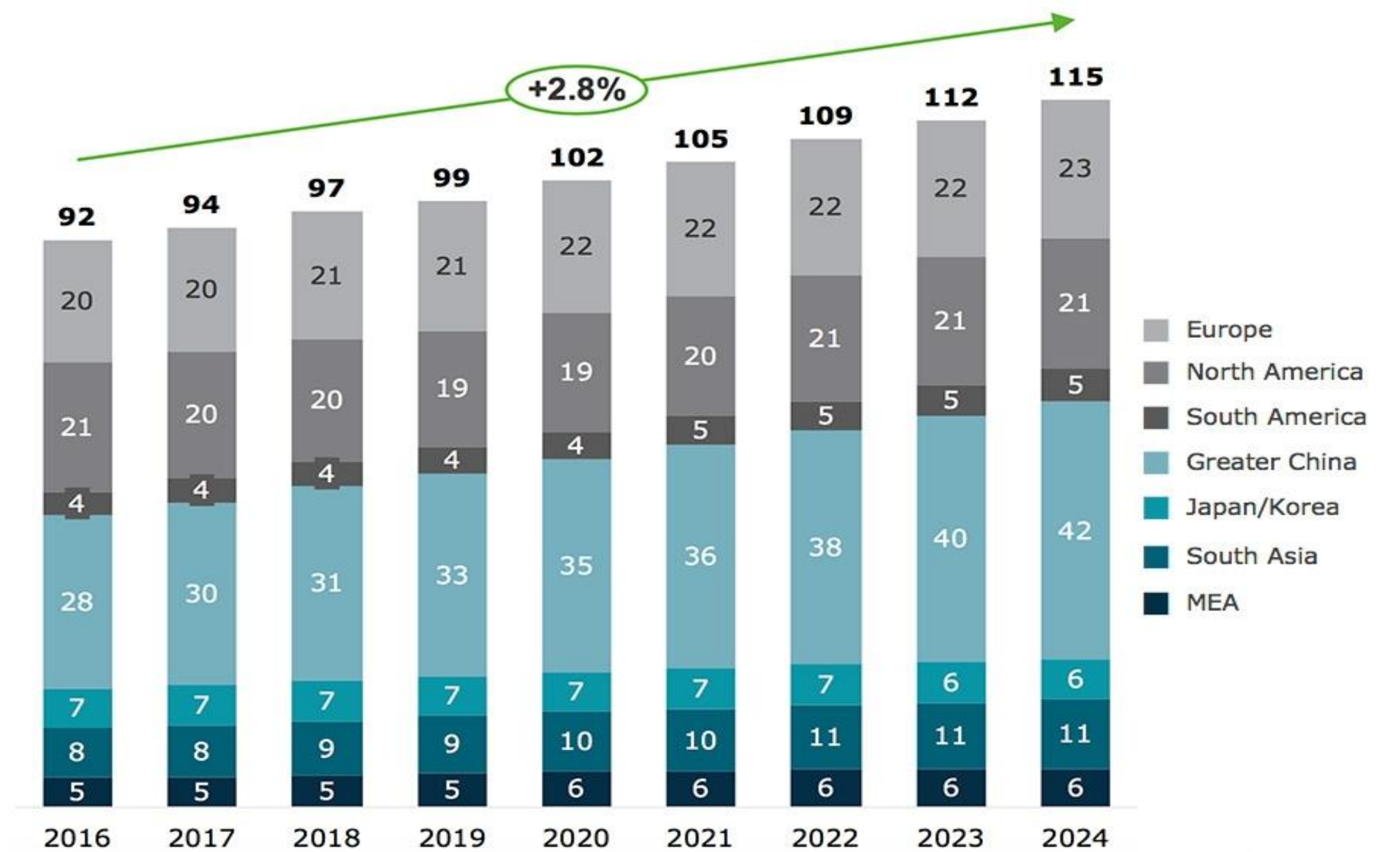


# The Data

Number of car sharing users 2017 - 2025



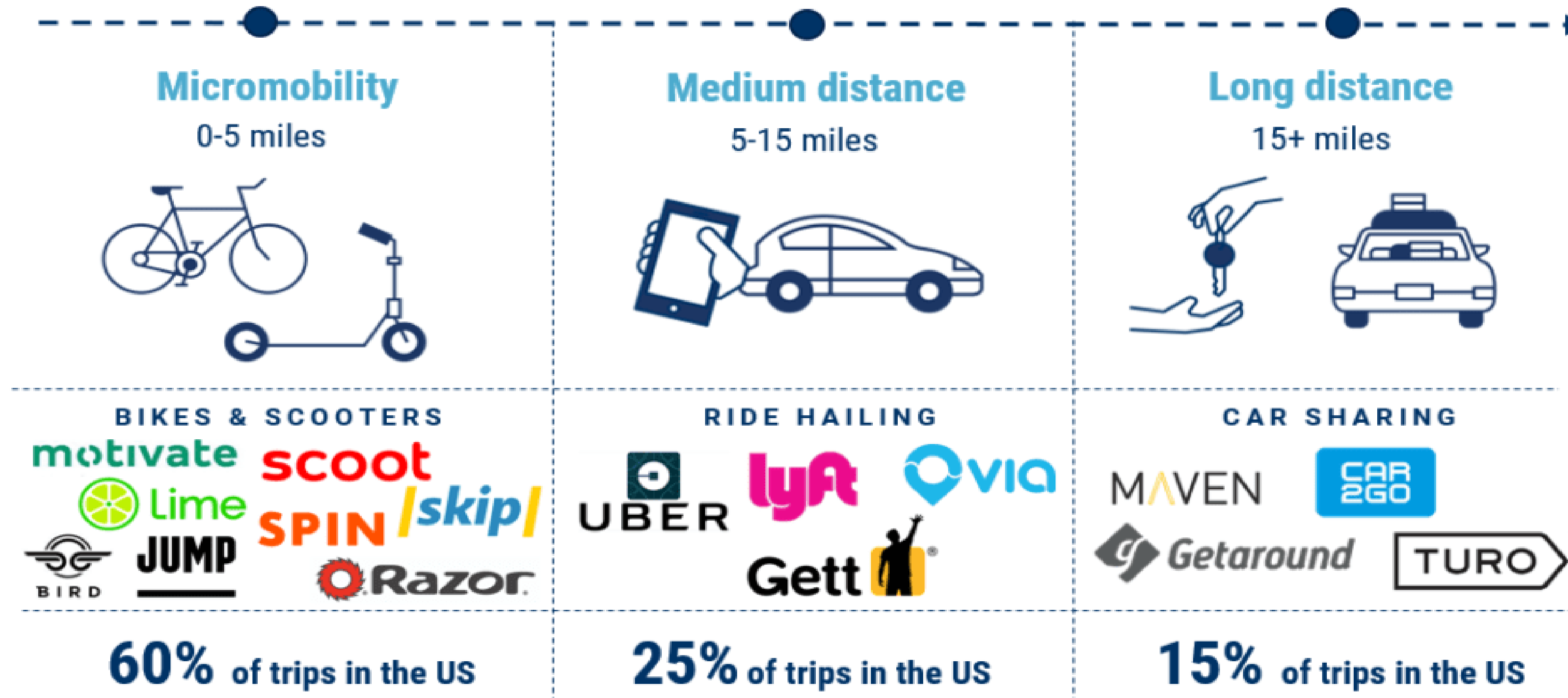
Light vehicles sales volume 2016 to 2024 [# m]



# Taking on the Car

## DISRUPTING THE CAR

Alternatives to car ownership by trip length





# The Rise & Rise of Micromobility

- For less than 5kms rides
- Markets will be worth more than \$200B by 2030
- \$5.7B invested in M. mobility startups in 4 yrs
- Scooter is 100x more efficient than SUV



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ABOUT US

ADVERTISE



Bike Share

electric bikes

Featured

modal share

News

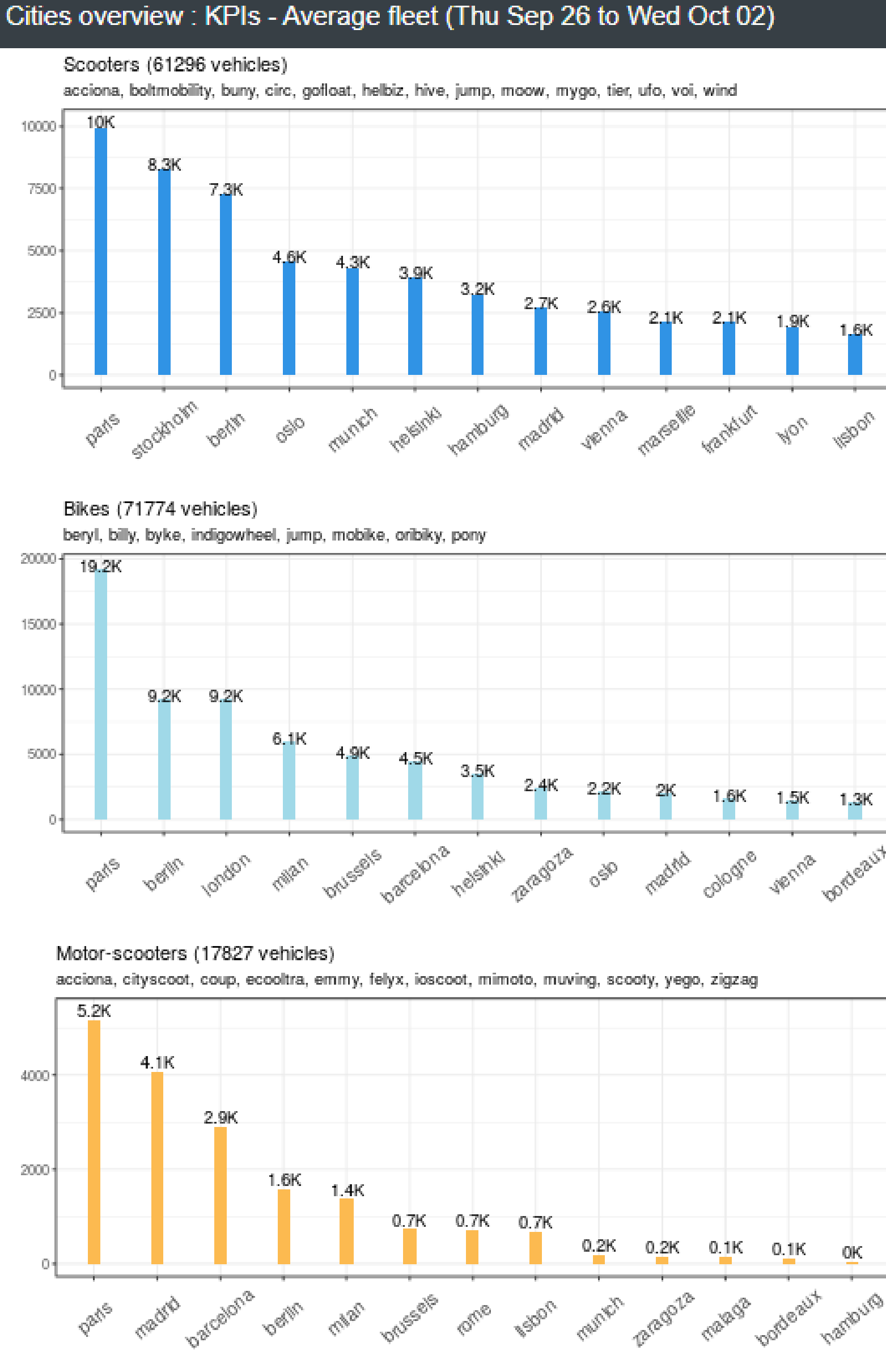
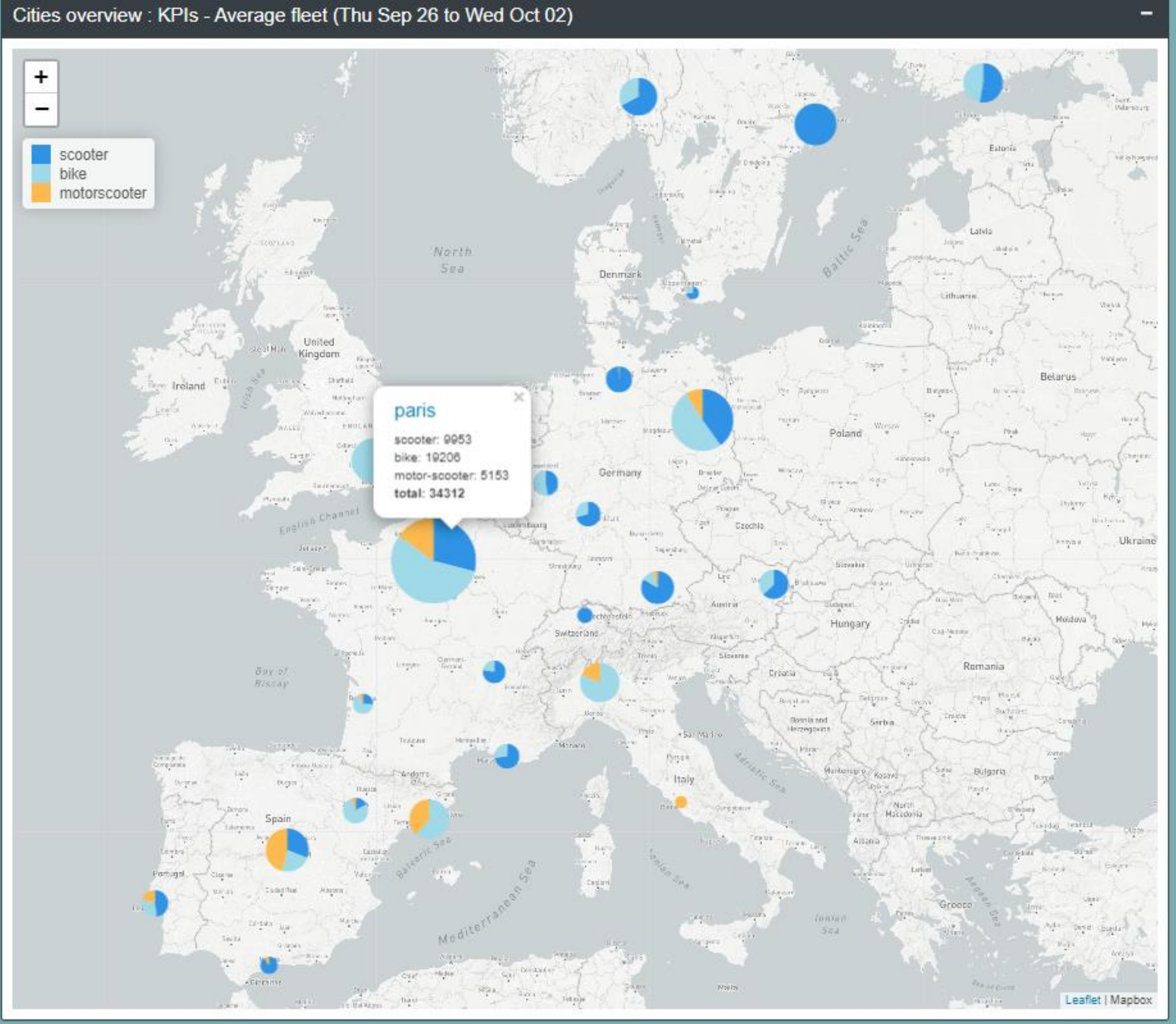
## Micromobility could replace 50% of car trips in US & UK cities

📅 11 September, 2019    👤 Hayley Everett

A new report by INRIX Research has revealed an average 48% of car trips in 25 US cities could be replaced by micromobility solutions, while this figure rises to 67% of car trips in five UK cities.



# Micromobility in Europe





# Politicians Take On Cars

- Paris reached 42 Degrees
- The Mayor has declared war on cars
- Parking bays are being repurposed
- Less cars more green space to absorb heat

EUROPE

The New York Times

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## *The Greening of Paris Makes Its Mayor More Than a Few Enemies*





# And Public Sentiment is Turning ...

- Porsche Macan kills 4 on pavement
- Berlin residents react with anger
- 20 000 protest against SUV at IAA Frankfurt
- EU Auto behind CO2 targets because of SUV sales

## Der SUV-Wahnsinn – Warum die Autoindustrie sehenden Auges in eine Falle tappt

Kein Fahrzeugsegment wächst so schnell wie das der SUVs. Dabei gelten sie als besonders umweltschädlich. Die Konzerne müssen umdenken – sonst drohen Strafen.

06.09.2019 - 04:00 Uhr • [120 x geteilt](#)





# More pressure on car ownership

- The Greta Thunberg Effect
- Flight Shaming – Car Shaming next?

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**Laura Laker**

Mon 7 Oct 2019 07.00 BST



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## 'A deadly problem': should we ban SUVs from our cities?





# New Thinking for New Mobility

## Paris Autolib

- 4000 cars
- 1100 charge stations
- 100 000 subscribers
- €200 million in losses

**Le Parisien**

## Ile-de-France : Autolib' s'arrêtera définitivement le 31 juillet

Le service d'autopartage de Bolloré vient d'envoyer un mail à ses adhérents. Les voitures électriques cesseront définitivement de rouler à Paris et en banlieue le 31 juillet.



Annonce fermée par Google



# From Russia With Love

## Moscow Car Share leader

- 20 Companies
- 16 500 Shared Vehicles
- Rides quadrupled between 2017 - 2018
- Over 23 million shared rides in 2018

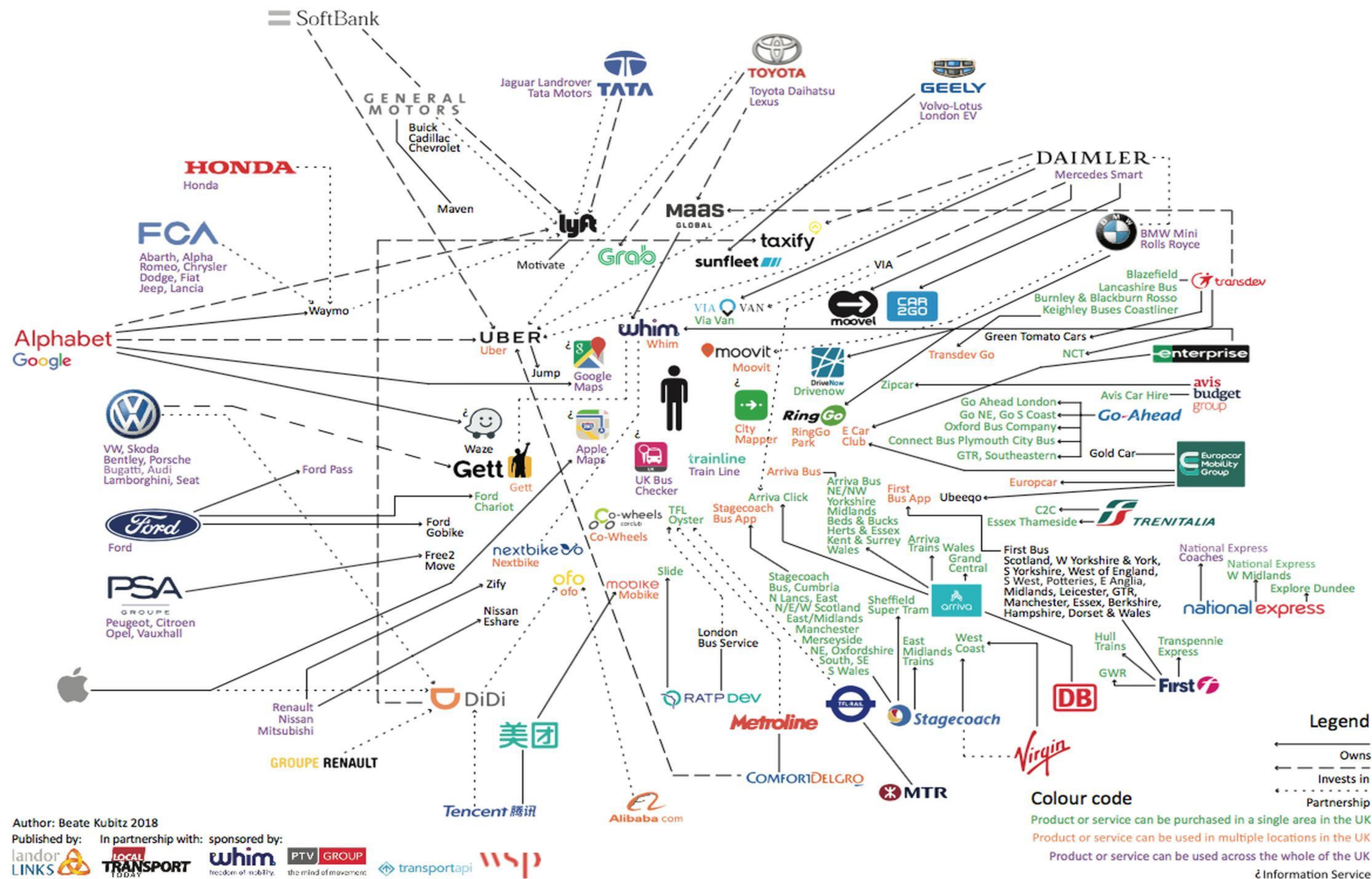
## Moscow Residents Turn to Car-Sharing After Parking Crackdown

By Reuters  
Dec. 10, 2018





# The Future is MaaS







Autonomy 2019 will be taking place 16 – 17 October at la Grande Halle de la Villette, I hope to see you there!

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