

POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

regio arnhem
nijmegen

Annual Conference 2020

VIRTUAL EVENT | 30 NOVEMBER-3 DECEMBER 2020

JOIN THE SESSION

7D. Boom and bonanza?

Active travel in times of COVID-19

Wed. 2nd december, 2020 | 2:00 – 3:30 pm CET

Chair: Name, Organisation

Speaker 1, Organisation | Speaker 2, Organisation | Speaker 3, Organisation |
Speaker 4, Organisation | Speaker 5, Organisation | Speaker 6, Organisation |

SPEAKER

Laurent MERCAT

Founder Smoove SAS

Chairman bike-sharing expert group
at Cycling Industries Europe



7D. Boom and bonanza?

Active travel in times of COVID-19

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 **#POLIS20**

“

we need #bikesharing and ebikesharing in every city bigger than 50 000 citizens in Europe !”

— **Laurent MERCAT**

Founder SMOOVE

Chairman Bike sharing expert group CIE

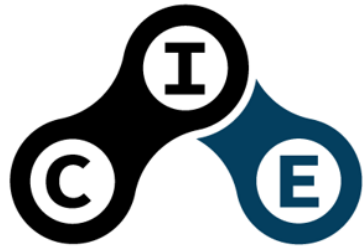


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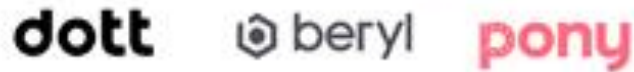
 **#POLIS20**



Cycling
Industries
Europe

Who we are ?

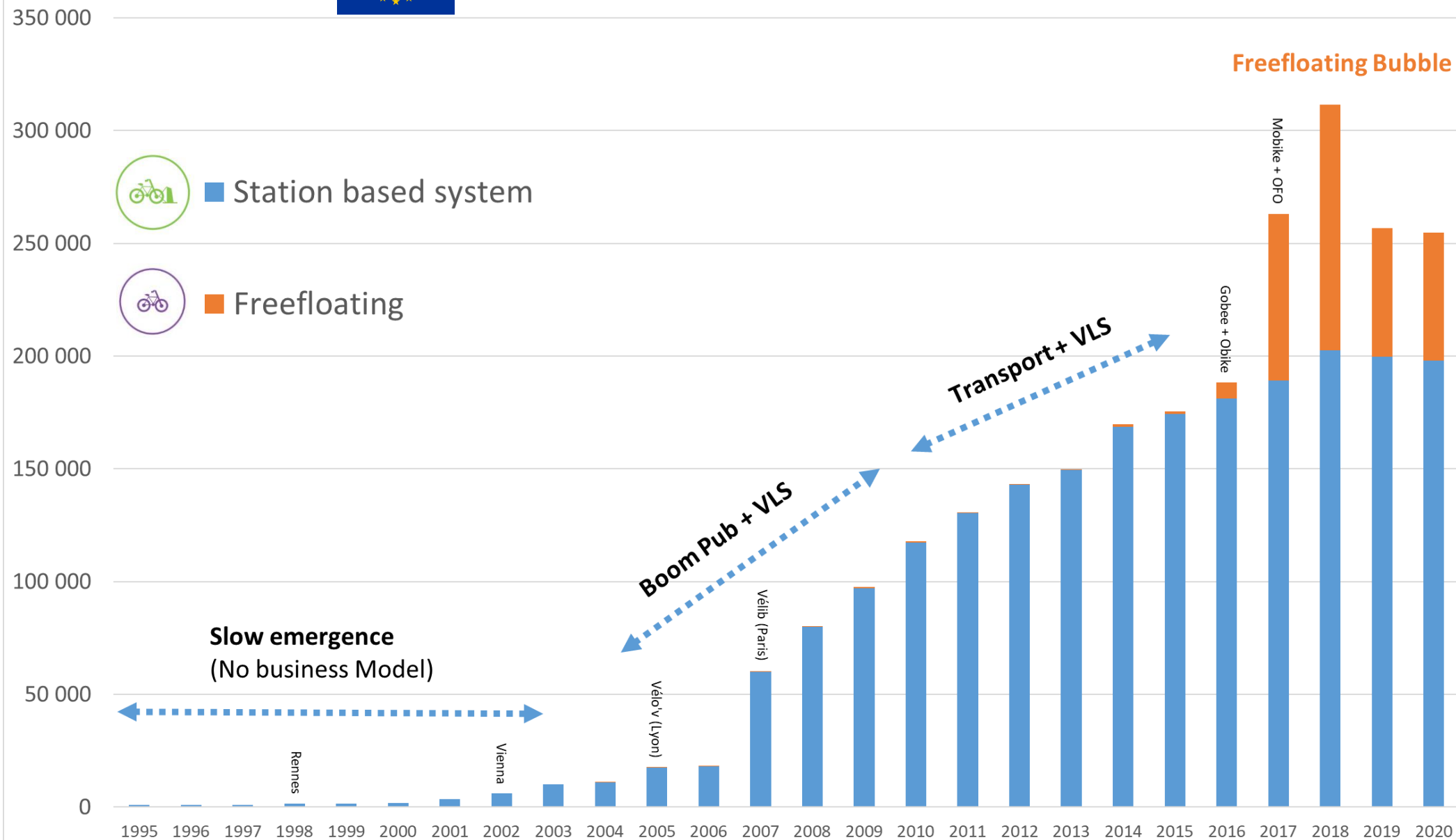
European Bike Sharing expert group

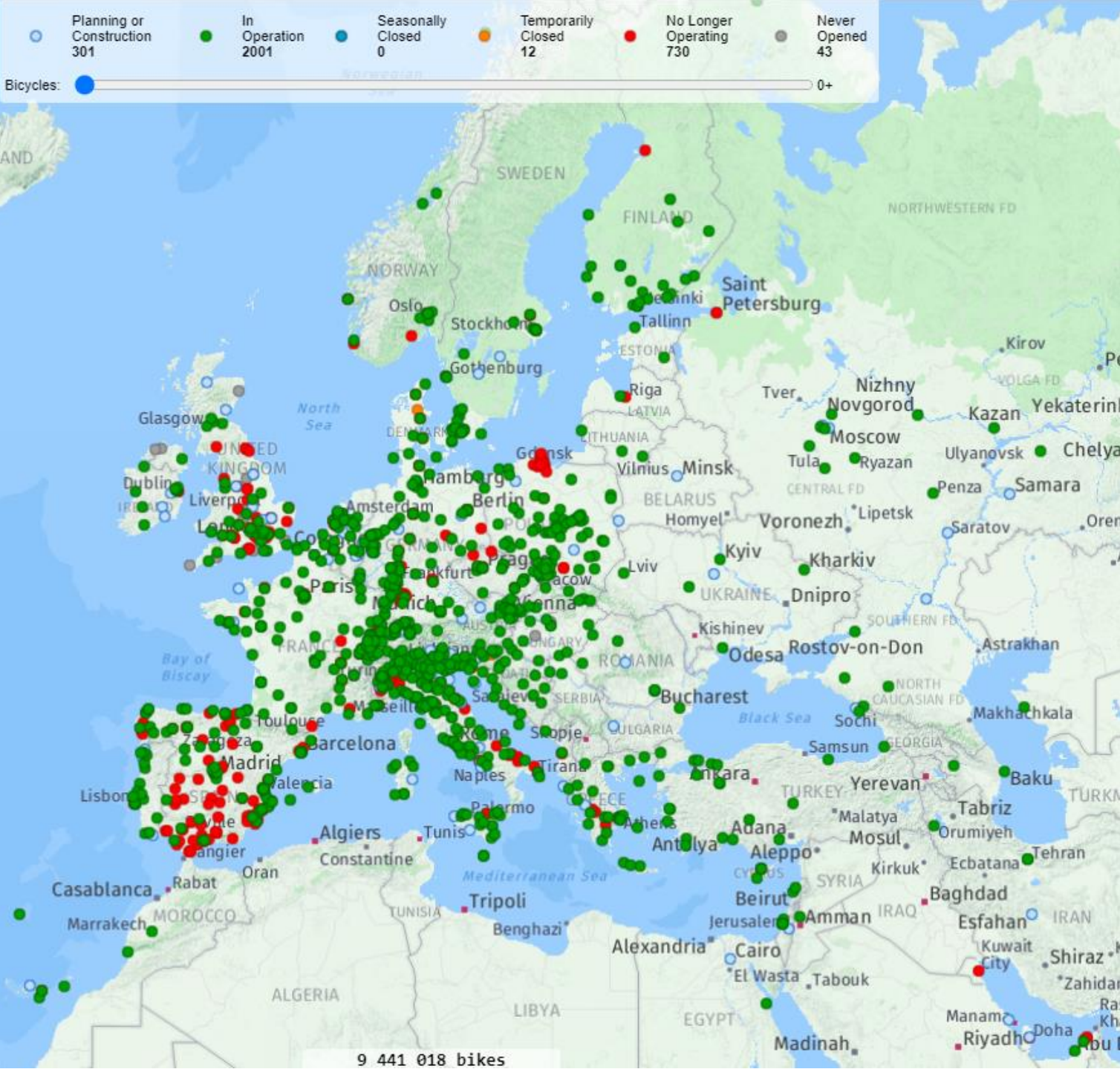


- Leading European Bike Share Operators and Suppliers
- <https://cyclingindustries.com/what-we-do/bike-share>



Number of bike shared per year in Europe

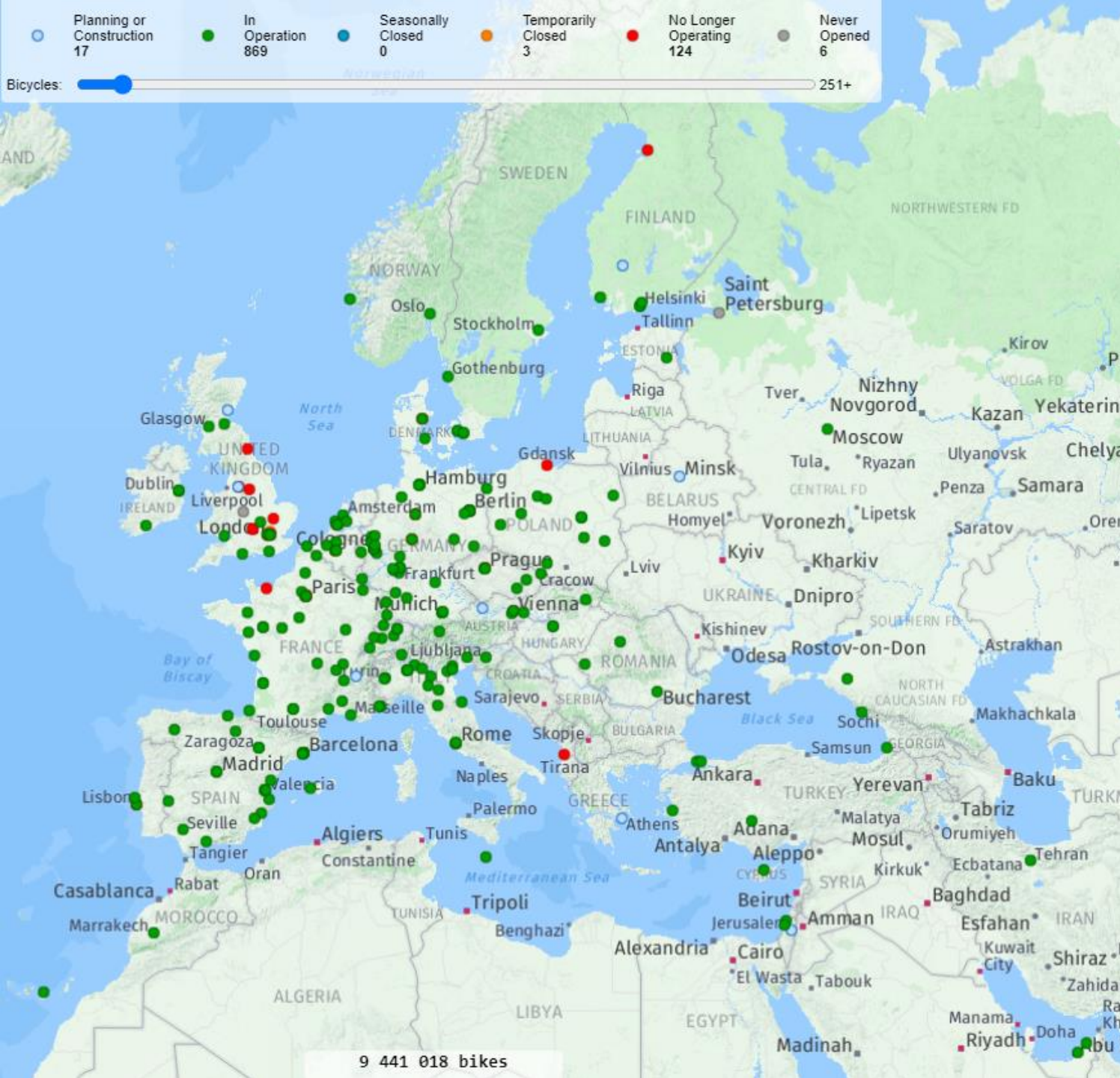




In Europe:

- A bike-sharing fleet of >250.000 bikes & e-bikes
- More than 1100 bike sharing projects
 - 820 still active
 - 280 stopped

<https://world.bikesharemap.com/>



20% of the projects
(175 cities)
= 80% of the fleet
= 90% of the usages

<https://world.bikesharemap.com/>

Bike-sharing very resilient to



French focus on shared
mobility services during
covid period

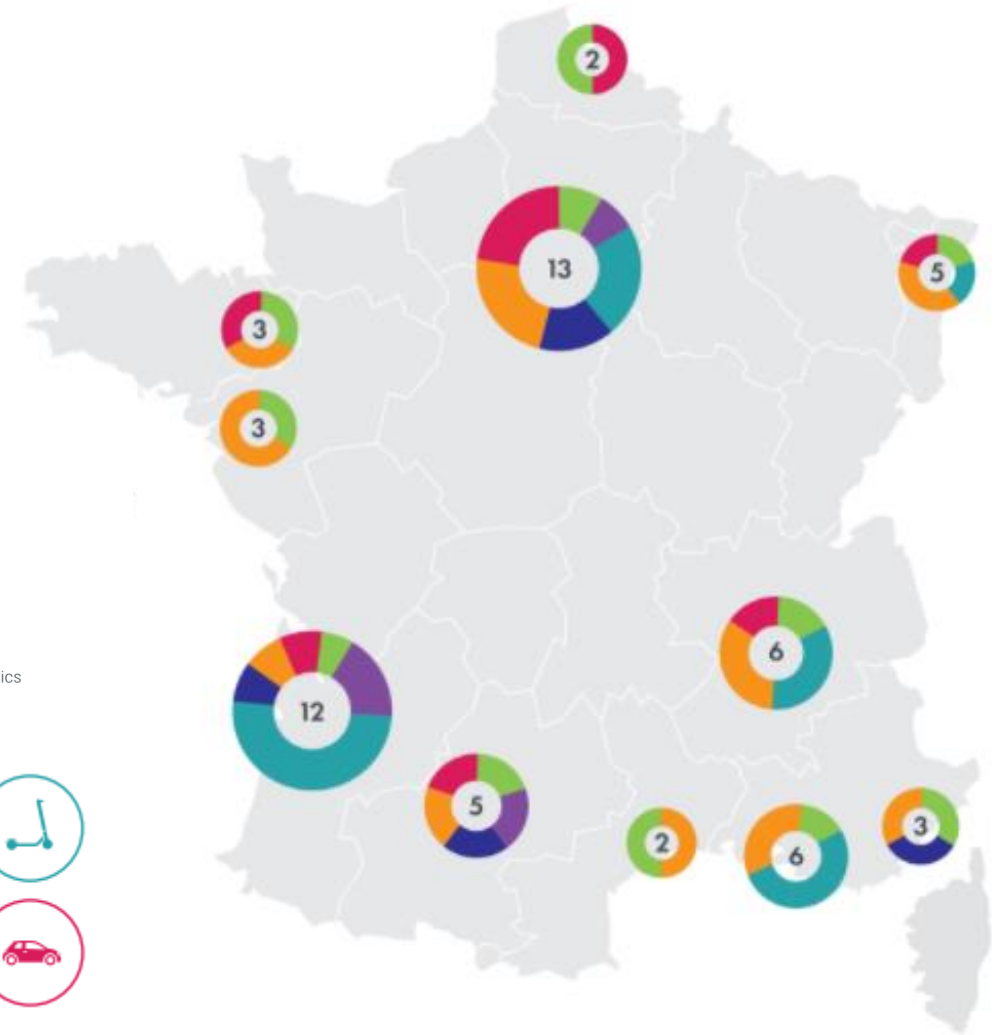
Comparison of 6
different type of shared
vehicles / models

Data:

- 40 [French] cities
- October 2020



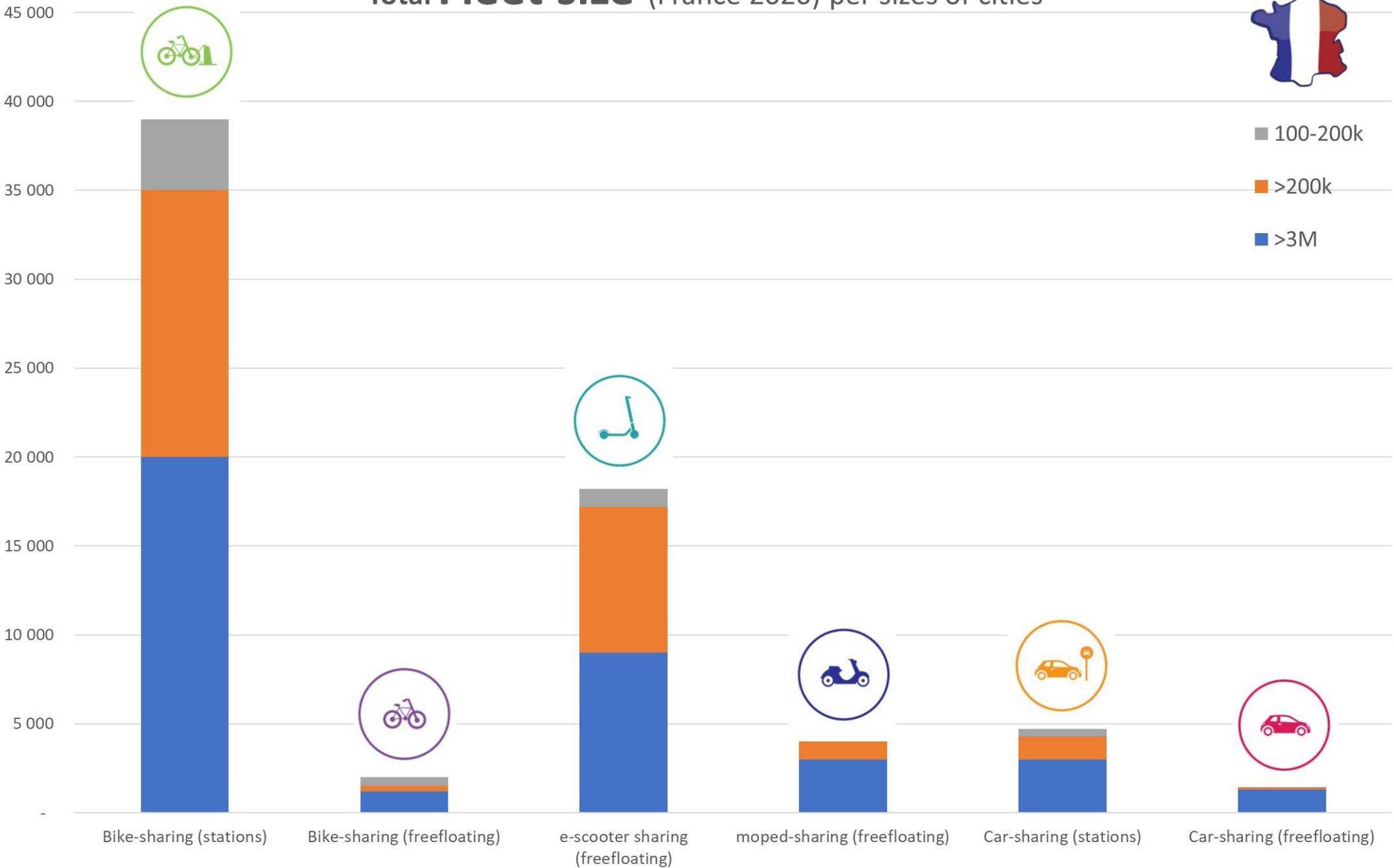
fluctuo
Shared Mobility : Data & Analytics



Total Fleet size (France 2020) per sizes of cities

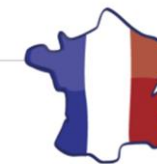


- 100-200k
- >200k
- >3M

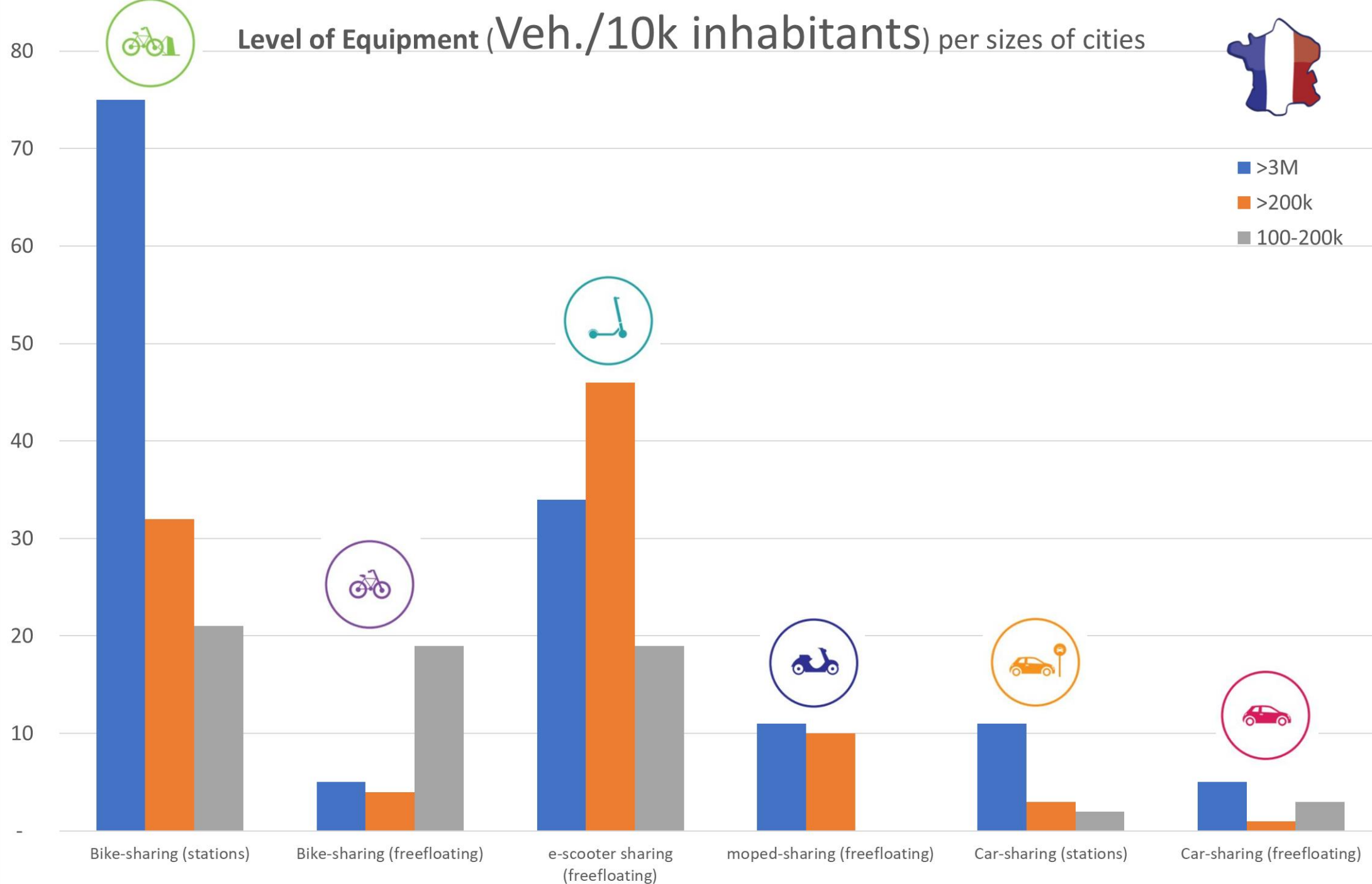




Level of Equipment (Veh./10k inhabitants) per sizes of cities



- >3M
- >200k
- 100-200k



Average Daily Trips per sizes of cities



- 100-200k
- >200k
- >3M

9000 000
8000 000
7000 000
6000 000
5000 000
4000 000
3000 000
2000 000
1000 000
-

Bike-sharing (stations)

Bike-sharing (freefloating)

e-scooter sharing
(freefloating)

moped-sharing (freefloating)

Car-sharing (stations)

Car-sharing (freefloating)

Bike sharing:
the HIGHEST
trip number
from far !!!





Average Daily Trips per vehicle per sizes of cities



- >3M
- >200k
- 100-200k

10,0
9,0
8,0
7,0
6,0
5,0
4,0
3,0
2,0
1,0
-

Bike-sharing (stations)

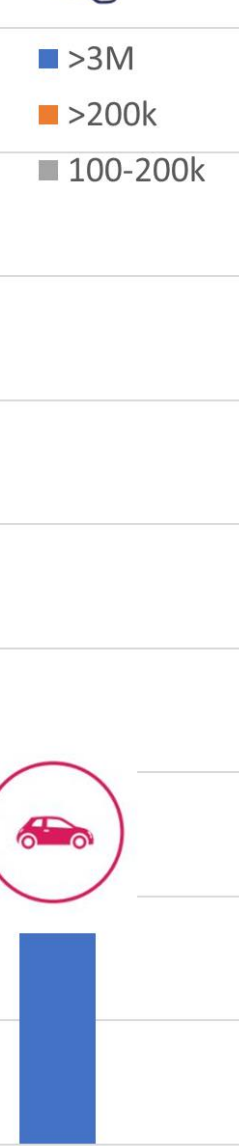
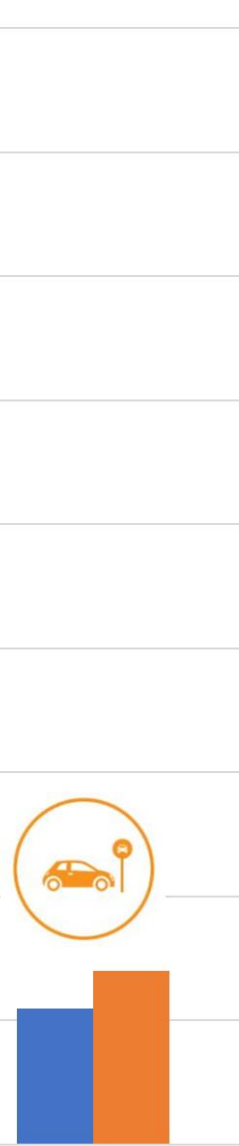
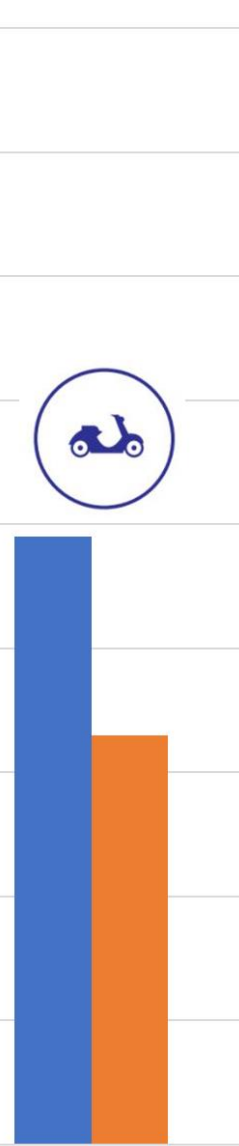
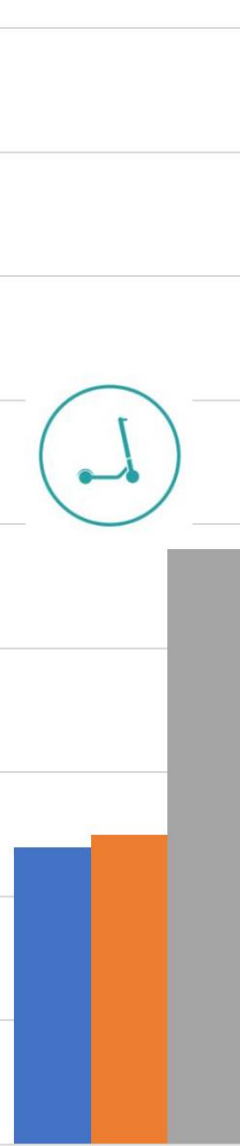
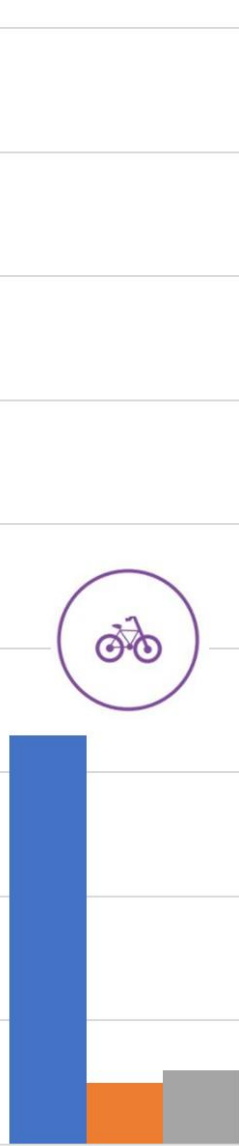
Bike-sharing (freefloating)

e-scooter sharing
(freefloating)

moped-sharing (freefloating)

Car-sharing (stations)

Car-sharing (freefloating)



Bike-sharing (stations)

Bike-sharing (freefloating)

e-scooter sharing
(freefloating)

moped-sharing (freefloating)

Car-sharing (stations)

Car-sharing (freefloating)

- <https://cyclingindustries.com/news/details/the-recovery-and-resilience-facility-joint-ecf-and-cie-recommendations-for-the-national-recovery-and-resilience-plans>

Crucial importance of the **business model** ! Bike sharing schemes

- create many & very **positive externalities**
- But require **external public fundings** to sustain



BIKE SHARING TO FAST TRACK RECOVERY



Cycling
Industries
Europe



Cycling
Industries
Europe



EUROPEAN CYCLISTS' FEDERATION

Tony Grimaldi President of Cycling Industries Europe



“New infrastructure is important but we also need to ensure access to cycling for everyone, We need #bikesharing and ebikesharing in every city bigger than 50 000 citizens in Europe !”

Laurent MERCAT

Thank you !

POLIS Conference 2020

GROENE RIJDEURS

www.groene-rijders.nl



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