



Bikesharing and the City

How can dockless systems contribute to sustainable urban transport?

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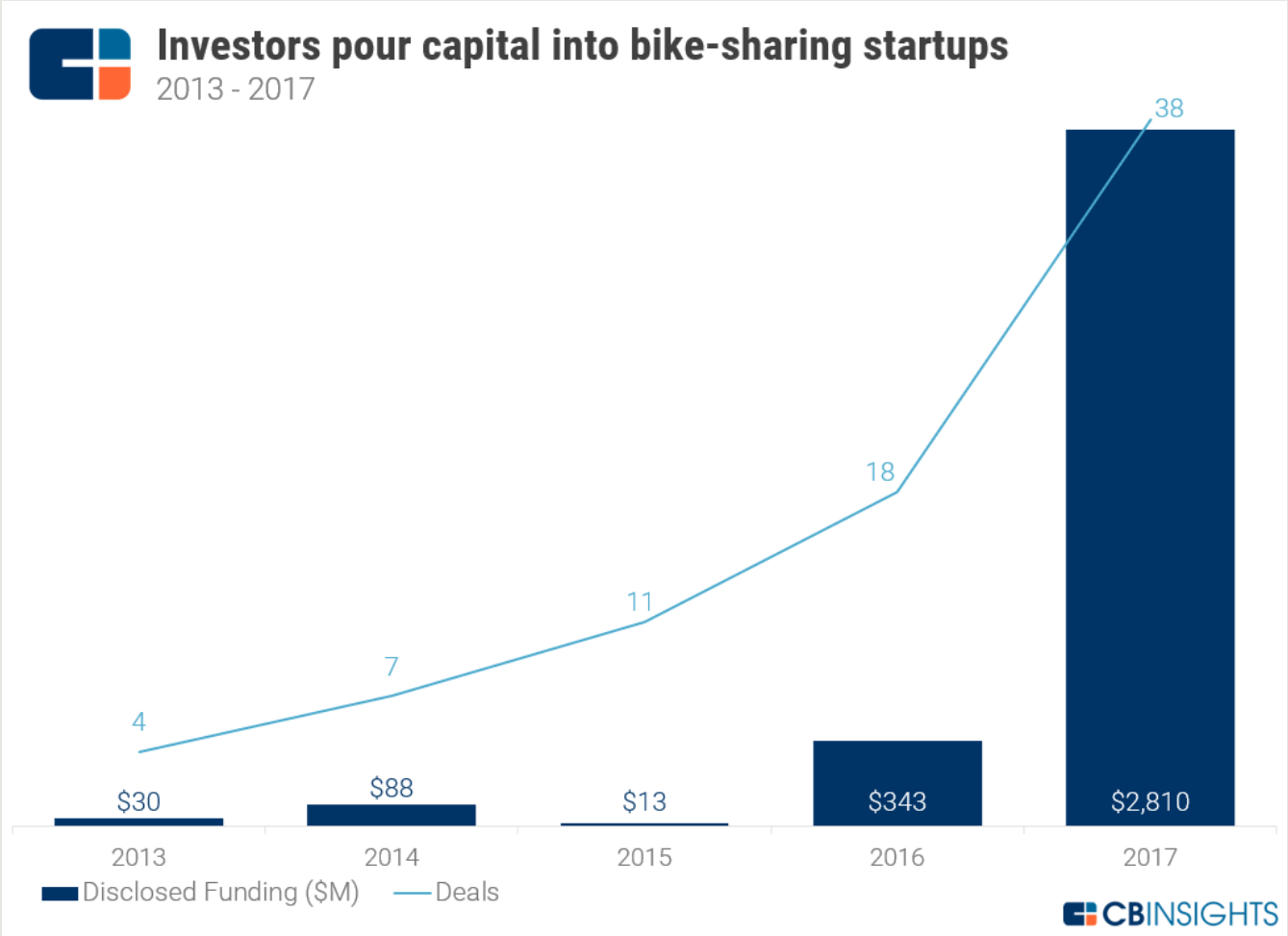
Dockless bikesharing arrived in Germany:

Characteristics of dockless bikesharing services in Germany



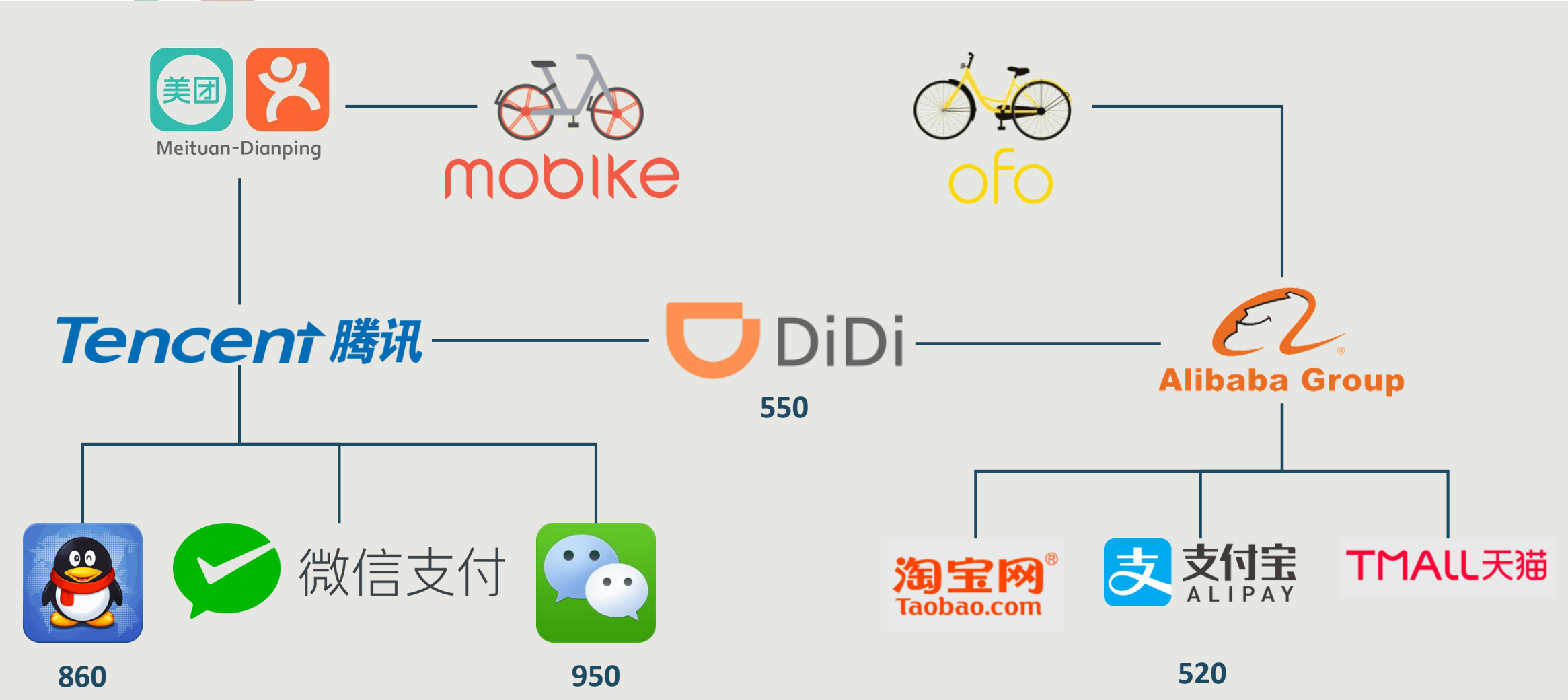
- Bikes are available within a certain service area without any stations
- Registration via smartphone/rent via QR-code
- Technically simple and robust bikes
- Simple pricing models
- Most operators started with fleets in the three-digit range
- Usually in the central districts of larger cities. First operators started in smaller cities (Bad Vilbel, Dreieich, Langen etc.)

Understanding the development of dockless bikesharing: Rapid growth based on venture capital



Source: CBinsight

Understanding the development of dockless bikesharing: Rapid growth based on network effects



Recommendations on dockless bikesharing services for German cities and towns

Joint publication with:

- German Cyclist's Association (ADFC)
- Association of German Cities (DST)
- German Association of Municipalities and Towns (DStGB)

Objective:

- Aggregate experience from German city authorities
- Unfold chances, challenges and concerns
- Identify (short-term) options for meeting existing challenges
- Collect international good practice
- Outlook on legislation

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Dockless bikesharing and the city: What do local authorities in Germany think about it?

Chances and challenges from the municipal perspective

Chances

- Complement to urban mobility choices
- First/last mile solution for intermodal mobility behavior
- Shifting short distance car trips to sustainable transport modes
- Mobility solution for small and medium sized cities

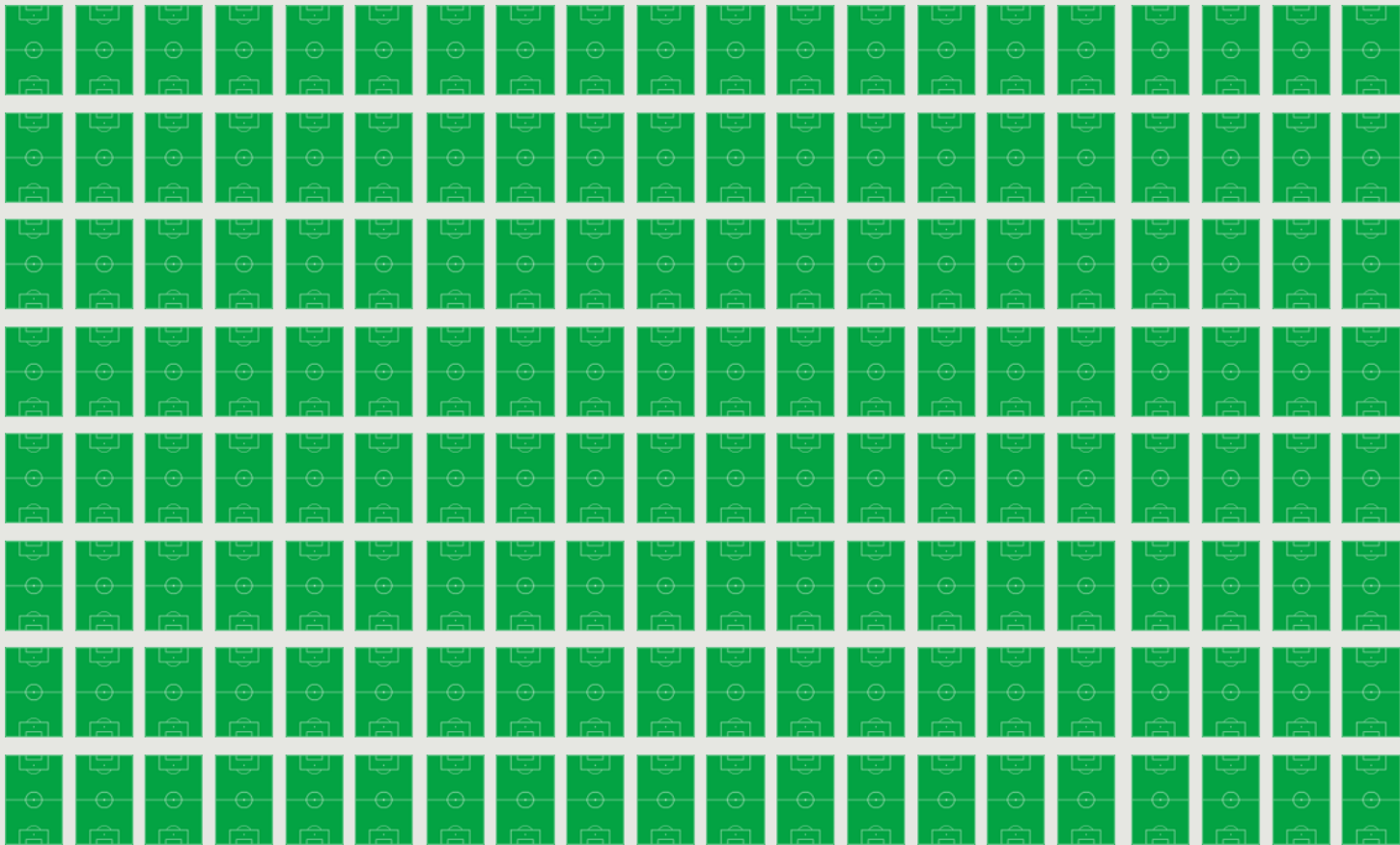
Challenges/Questions

- Business models
- Technical quality of the shared bikes
- Size of the fleet/Transport related impact
- Impact on publicly funded bikesharing services
- Communication
- **Lack in clear regulation**
- Reliability of the operators/services
- Fleet management
- Use of public space

Food for thought: Do we have enough space for dockless shared bikes?



Passenger cars registered in 2017 in Berlin



Dockless shared bikes in Berlin





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Thank you for your attention!

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