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

Investors pour capital into bike-sharing startups
2013 - 2017

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

Available at [www.agora-verkehrswende.de](http://www.agora-verkehrswende.de)
Dockless bikesharing and the city: What do local authorities in Germany think about it?

Chances and challenges from the municipal perspective

<table>
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<th>Chances</th>
<th>Challenges/Questions</th>
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<td>• Complement to urban mobility choices</td>
<td>• Business models</td>
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<td>• First/last mile solution for intermodal mobility behavior</td>
<td>• Technical quality of the shared bikes</td>
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<td>• Shifting short distance car trips to sustainable transport modes</td>
<td>• Size of the fleet/Transport related impact</td>
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<td>• Mobility solution for small and medium sized cities</td>
<td>• Impact on publicly funded bikesharing services</td>
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<td>• Communication</td>
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<td>• Lack in clear regulation</td>
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<td>• Reliability of the operators/services</td>
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<td>• Fleet management</td>
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<td>• Use of public space</td>
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Food for thought:
Do we have enough space for dockless shared bikes?

Passenger cars registered in 2017 in Berlin

Dockless shared bikes in Berlin
Thank you for your attention!

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