



Smart Mobility in Amsterdam

June 9th, 2017
Amsterdam

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Content

- Challenges
- Trends
- Governance & mobility
- Triple helix
- Examples Amsterdam





Amsterdam is attractive

- Citizens + 200.000
- Tourists + 9.000.000
- Jobs + 88.000
- Mobility + 50% in 2030



Aantal inwoners
Amsterdam,
2015-2016

+2%



Aantal
arbeidsplaatsen,
2014-2015

+2%



Aantal ZZP'ers
2013-2016

+24%



Aantal studenten,
2015, stabiel op

108.000

Amsterdam grows!



Aantal netto opgeleverde woningen,
(nieuwbouw min sloop),
2014-2015

+135%



Aantal betrokken m²
kantooroppervlak,
2014-2015

+7%



Aantal hotelovernachtingen,
2014-2015

+3%



Aantal hotelovernachtingen
via Airbnb, 2013-2015

+300%



Mobility in Amsterdam

- 880.000 bicycles
- 228.000 cars
- In 2010 22 e-cars and in 2016 2606



Mobility in Amsterdam: Traffic management Center



Goals Amsterdam

- Accessible city
- Livable city (clean air)
- Safe city
- More space for active modes





How do we keep Amsterdam attractive, connected and sustainable?





Mobility in Amsterdam: Crowdmanagement

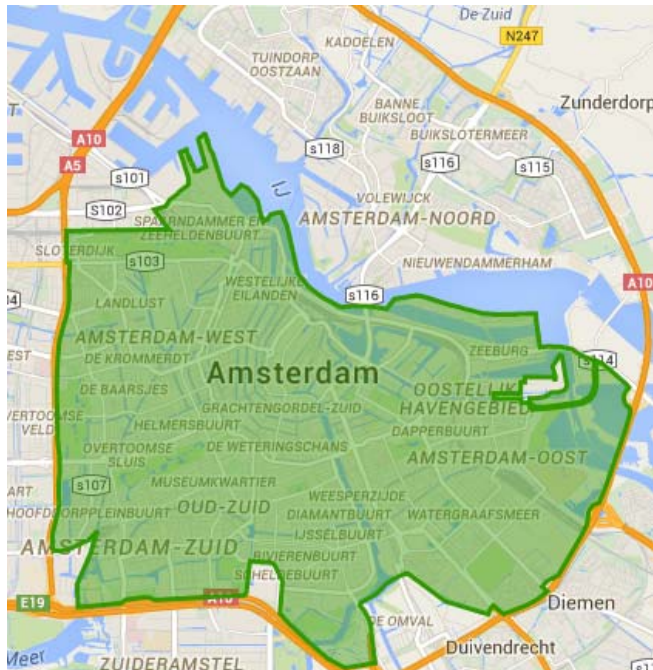




An emission free Amsterdam in 2025: regulation



Low emission zones for Freight, Vans, Taxi's, Touringcars



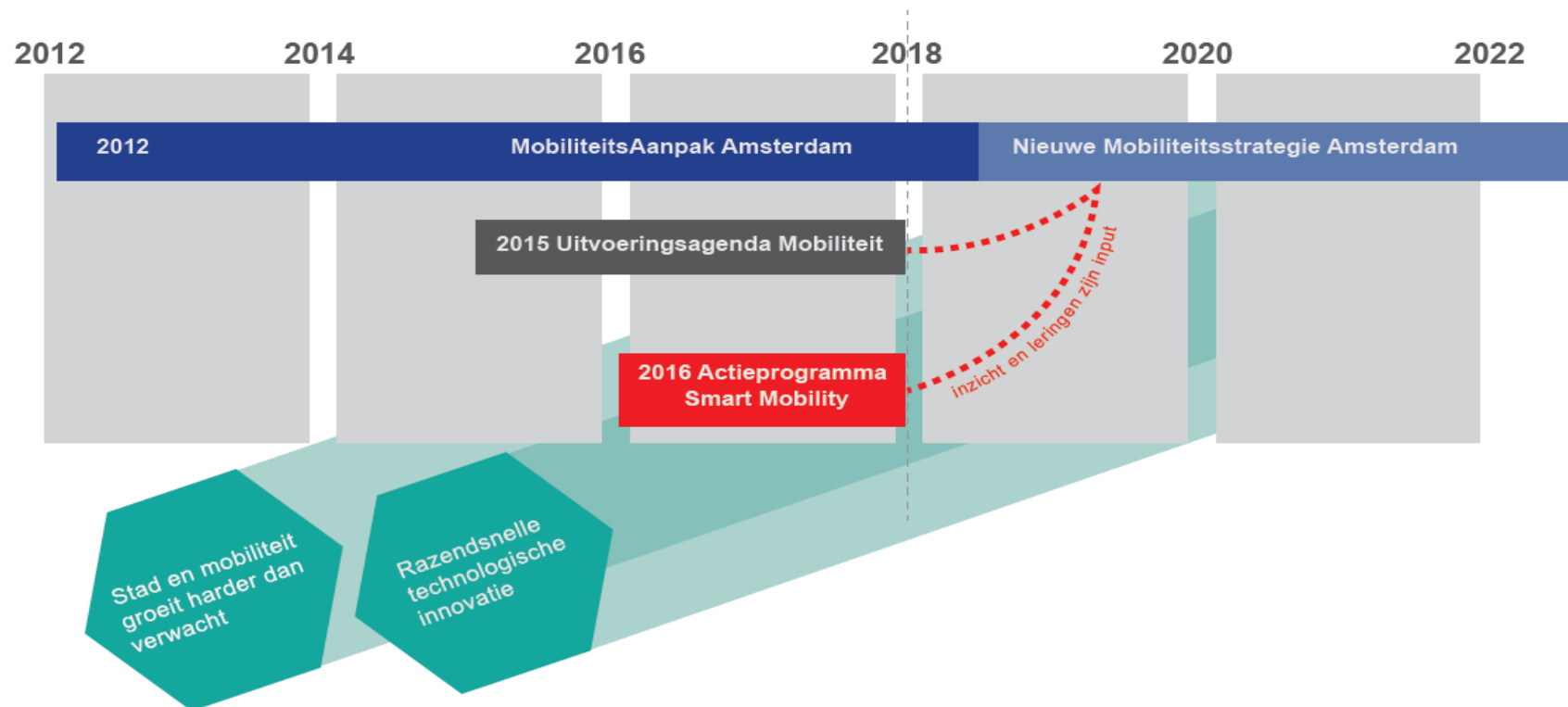


New technology



Strategy

learning by doing



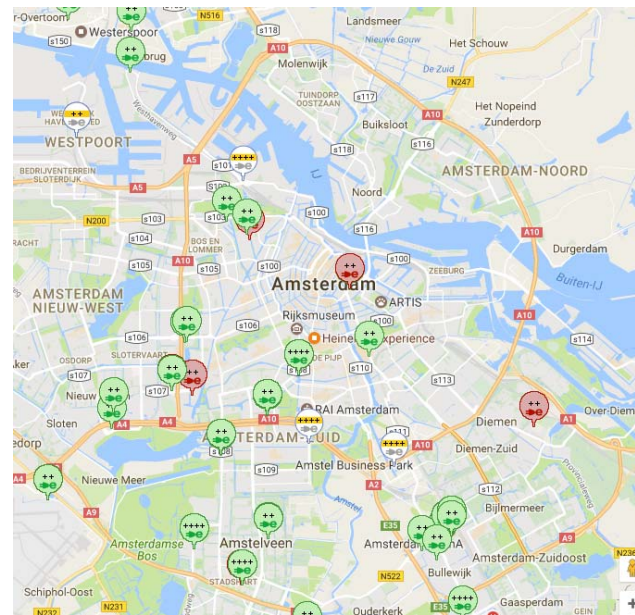


Internet of things





How can data help predicting future effects?



**Speed, location,
and target-group
of charging**



Mobility as a service





MaaS: User centered approach

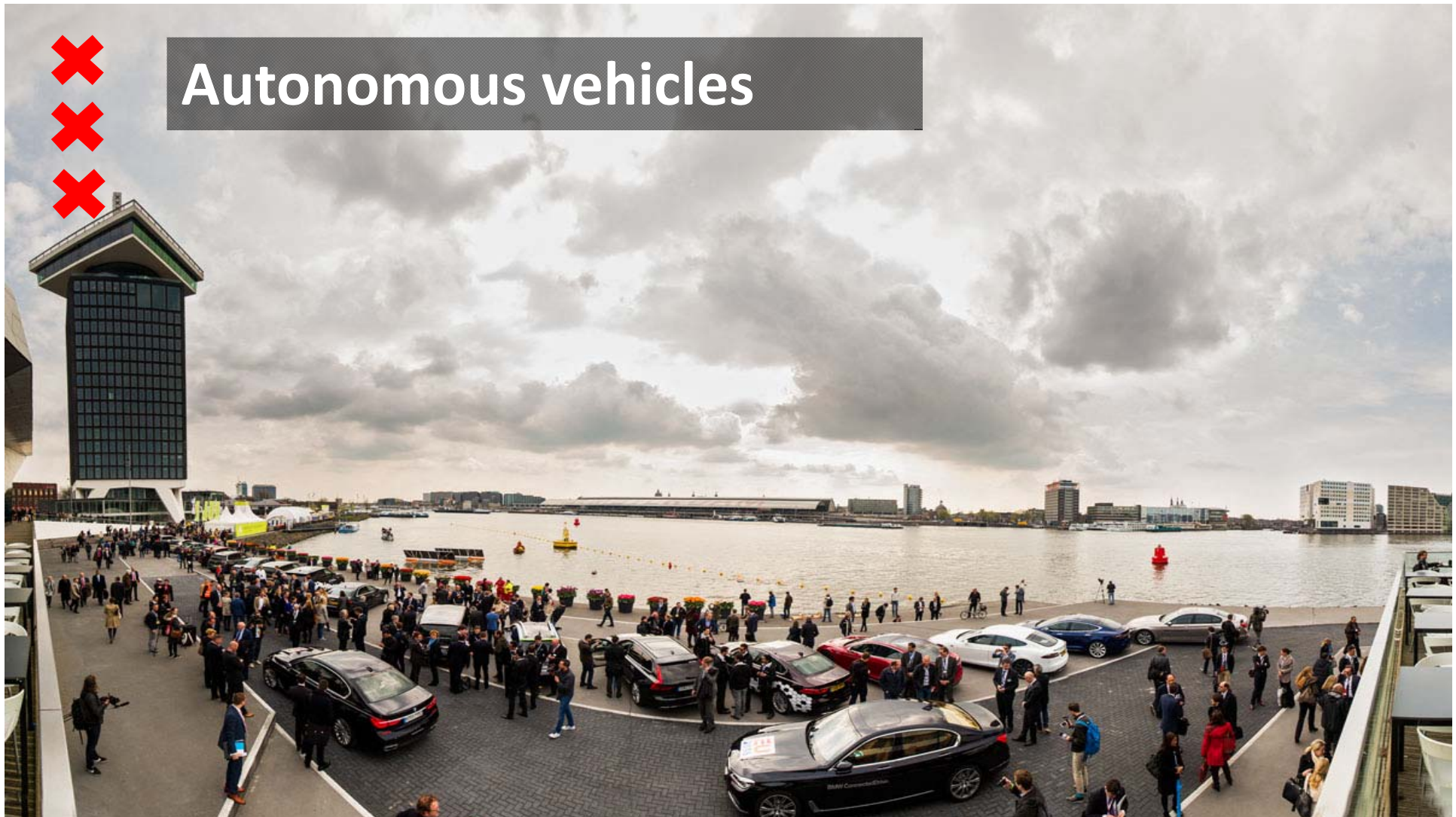


Tourbuzz





Autonomous vehicles





Thank you

