



Impact of Automated Shared Electric Taxis on Urban Mobility

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Ford plans driverless network ‘at scale’ by 2021

Custom-built vehicles for passengers and goods part of business model



Ford is trialling a service in Miami with Domino's Pizza that features a human-free delivery car © AP

Peter Campbell, Motor Industry Correspondent APRIL 15, 2018

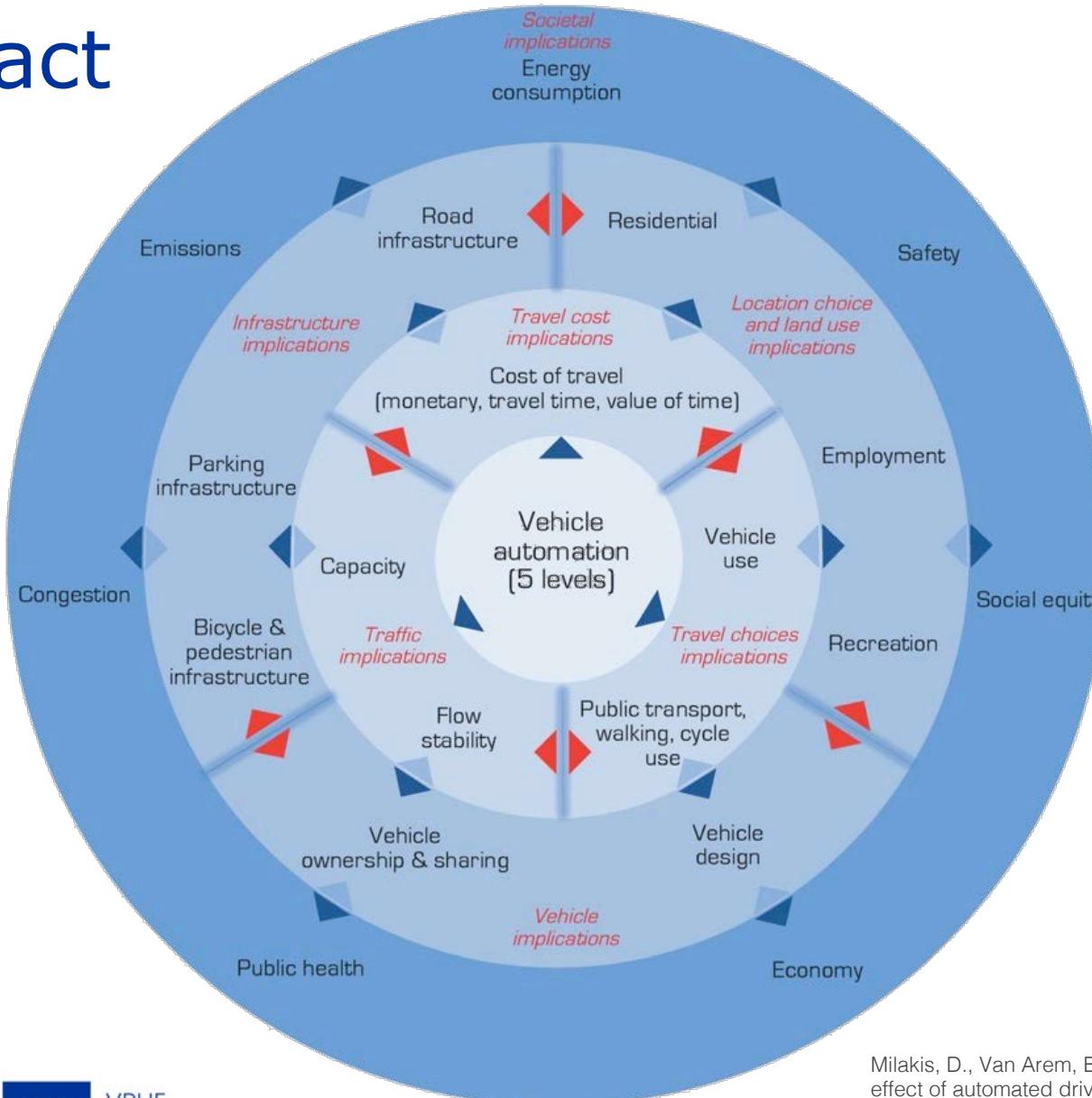
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“One of the most important parts of the test is the business model itself,” he said, to establish how revenue is split, how much consumers will pay for a self-driving delivery, and at what price the service is useful to customers such as logistics or delivery companies.

Urban mobility: role of taxis



Impact



Milakis, D., Van Arem, B., Van Wee, B., (2015). The ripple effect of automated driving, in: BIVEC-GIBET Transport Research Day, Eindhoven, The Netherlands.

Automated Shared **Electric** Taxis

Clean Power for Taxis

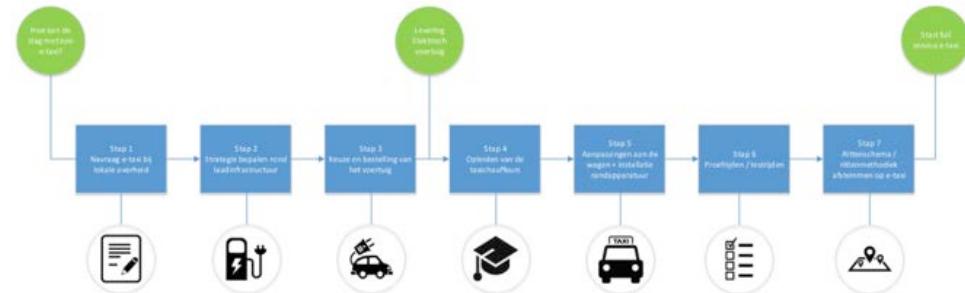


In 2020: at least 1 e-taxi per 10 taxis in Flanders

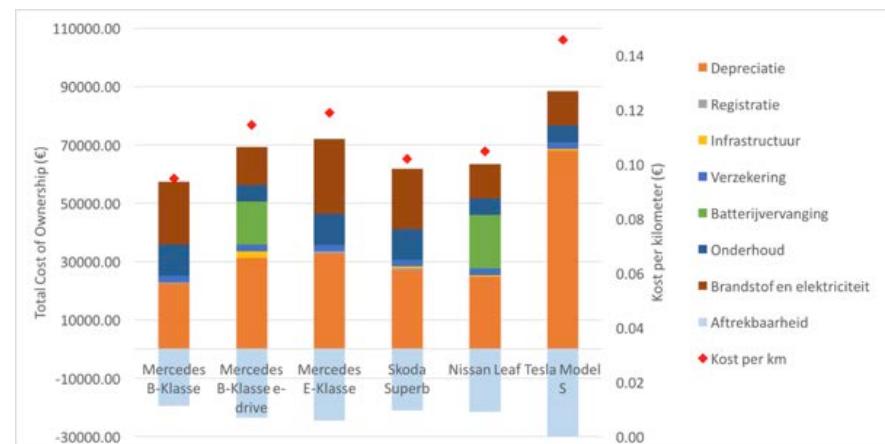
Clean Power for Taxis



- Roadmap for Purchase of e-taxi

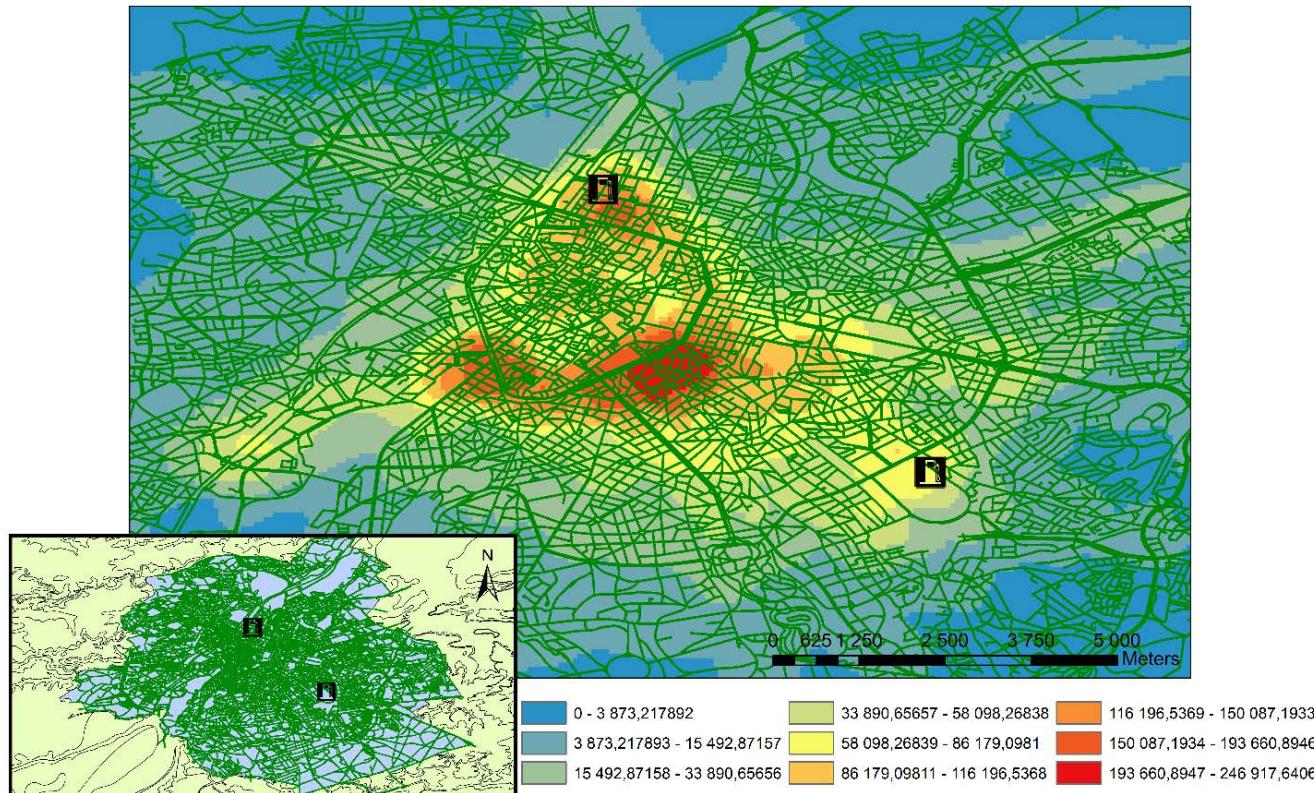


- Business Model & TCO analysis



Taxi Trip Analysis

Line Density Analysis (TaxiID 992)



Figuur 5: Line Density Analysis taxi 992 (zie Appendix A, figuur 3)