



# Automated mobility

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De Lijn



# No Action Scenario



Occupancy robotaxi  $< 1.2$

Occupancy private automated vehicle  $< 1.2$

More and longer trips : increase of + 20% and more

Young people, elderly, visually impaired, less mobile, ....

Careful driving at lower speeds in urban environment

Softening brake waves in highway traffic is overpowered by the effects above

## Automated public transport

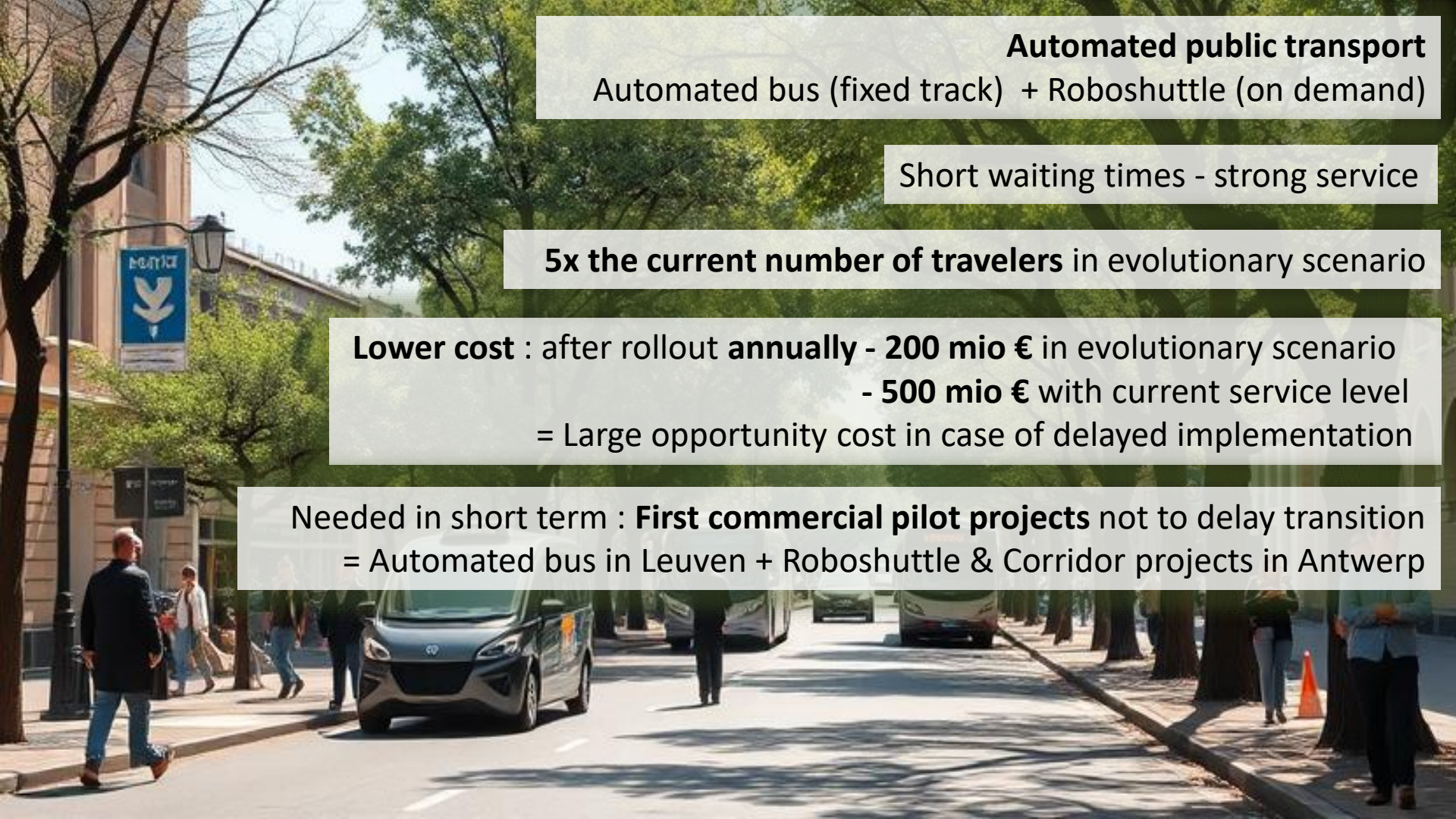
Automated bus (fixed track) + Roboshuttle (on demand)

Short waiting times - strong service

**5x the current number of travelers** in evolutionary scenario

**Lower cost** : after rollout **annually - 200 mio €** in evolutionary scenario  
- **500 mio €** with current service level  
= Large opportunity cost in case of delayed implementation

Needed in short term : **First commercial pilot projects** not to delay transition  
= Automated bus in Leuven + Roboshuttle & Corridor projects in Antwerp



# AMAM - Advanced Masterclass Automated Mobility

Leuven - Heverlee



**In mobility the most profound disruption since the introduction of the passenger car is prepared now ...**

