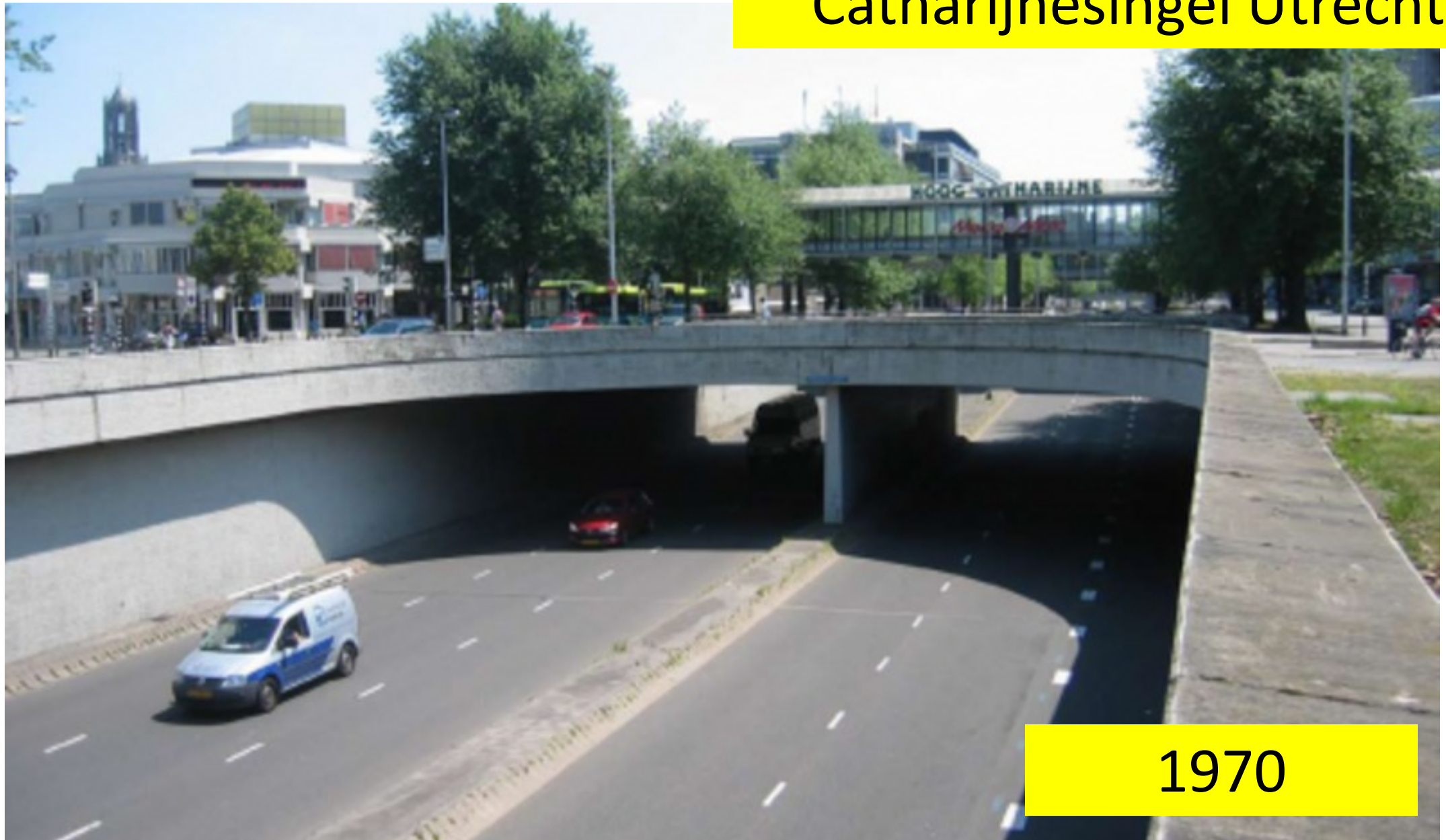


Dutch car freer cities

Jan Anne Annema, Delft University of Technology

17 September 2021

Catharijnesingel Utrecht



1970

Catharijnesingel Utrecht



2021

Neude Utrecht



1970/1980

https://heamp;miaet=14&micode=BEELDtutrechtsarchief.nl/onderzoek/resultaten/archieven?miview=inv2&mivast=0&mizig=210&miadt=39&BANK_FOT_DOC_4&minr=41518553

Neude Utrecht



2020





car free cities

matter of long breath

controversial policy

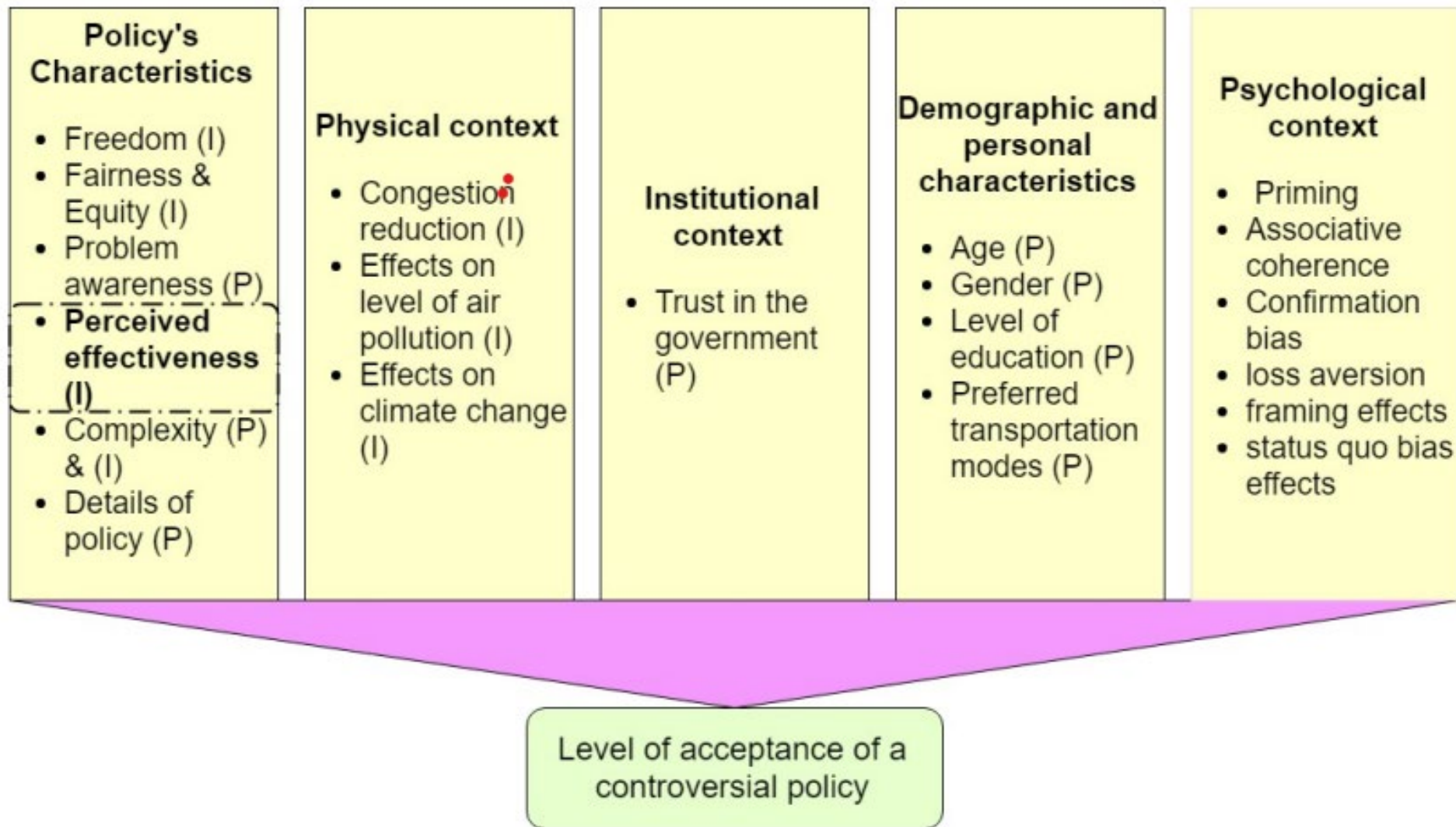


Figure X: Theoretical framework of factors influencing the acceptance of a controversial policy.

Push

Offering less car road infrastructure

Offering less car parking areas

Traffic management measures (e.g. speeds, flow directions)

Parking fees

Lower parking standards

Technology

Facilitating charging electric vehicles



Pull

Improving public transport

Dedicated cycle lanes

MORE cycle parking facilities

Offering sharing options

Mobility hubs



conclusion

- Long breadth required but cities can change: less fossil fuel cars, more public transport, more bikes, 'more' accessibility, more living space
- Push and pull
- Beware: pull (sharing) can have negative impacts