

# Who should control Mobility as a Service?

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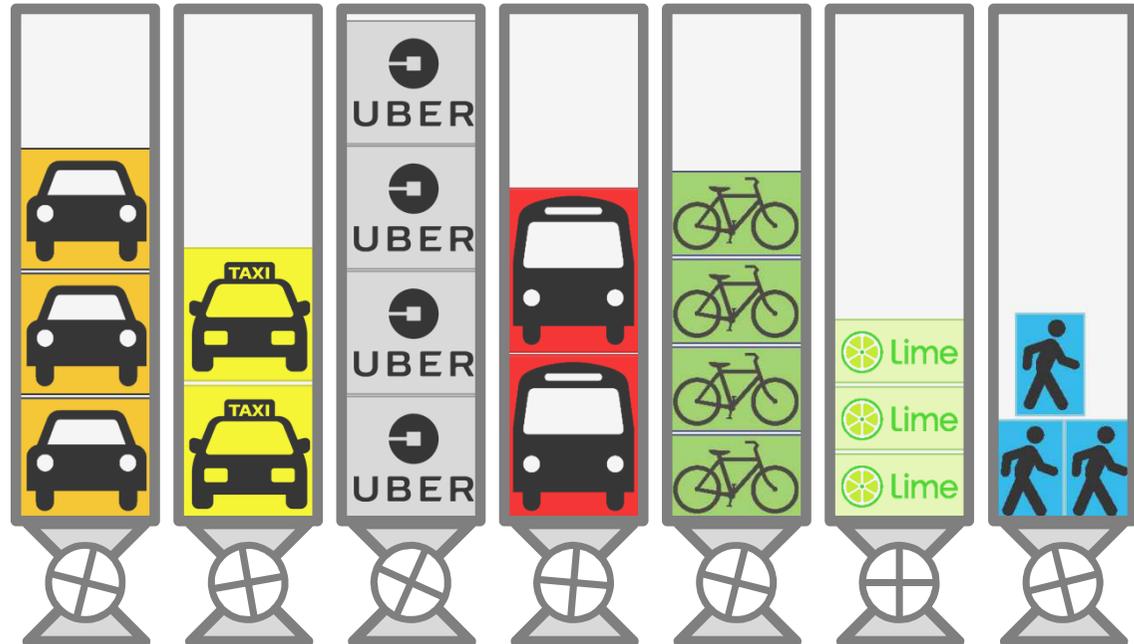
T-Tech19, Christchurch, May 2019



# Mobility As A Service



## PICK 'N' MIX





Publicly Available



Owned by Others



Shared by a Few

Shared by Lots

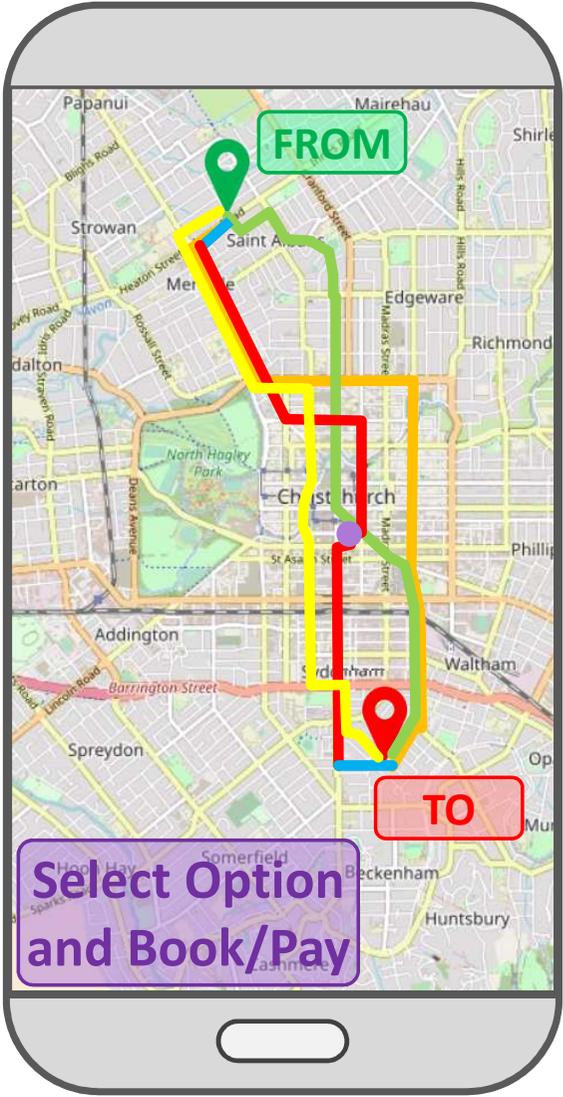
Travel Alone



Owned by You

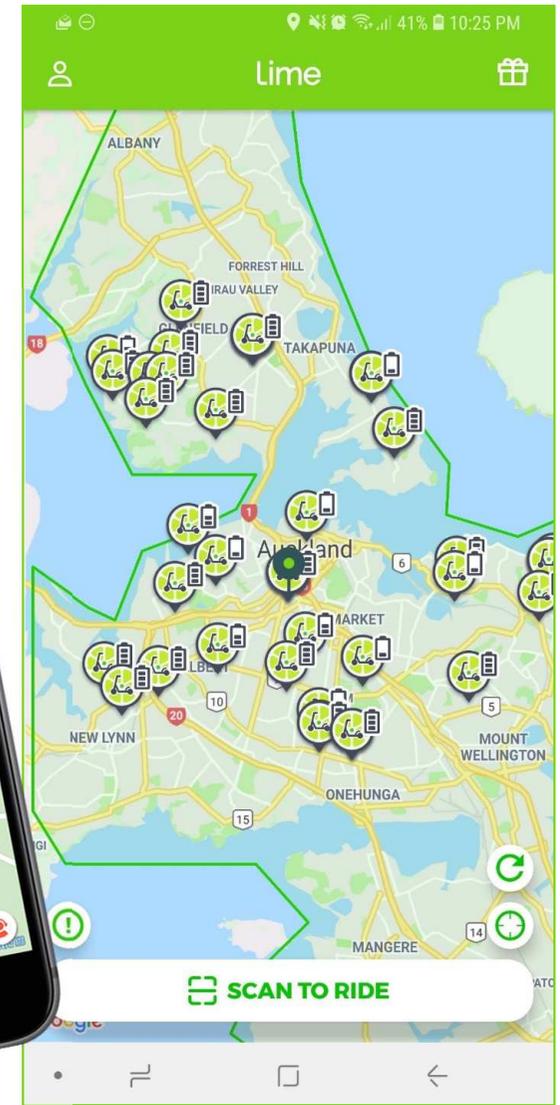
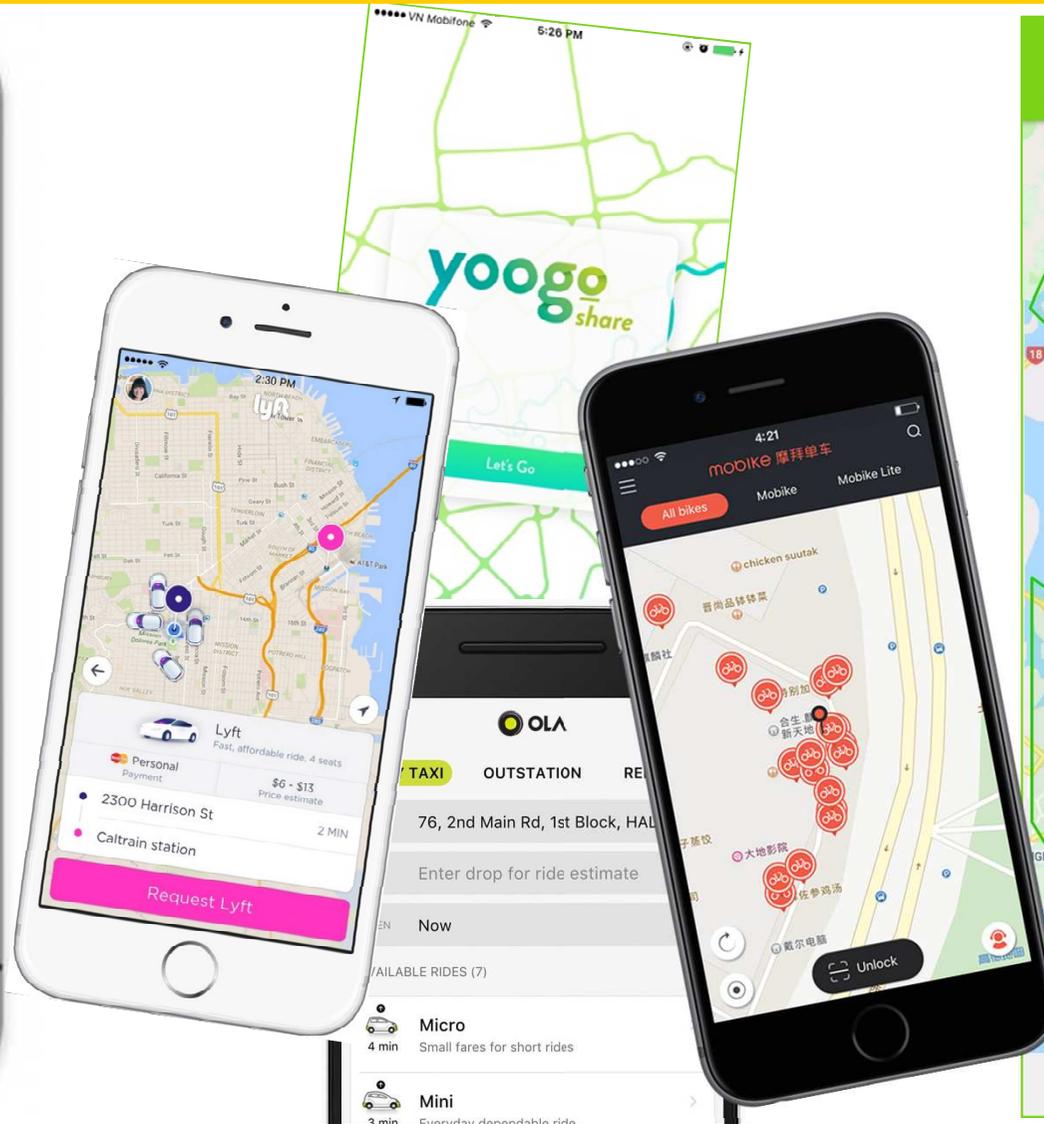


# The "ideal" MaaS app

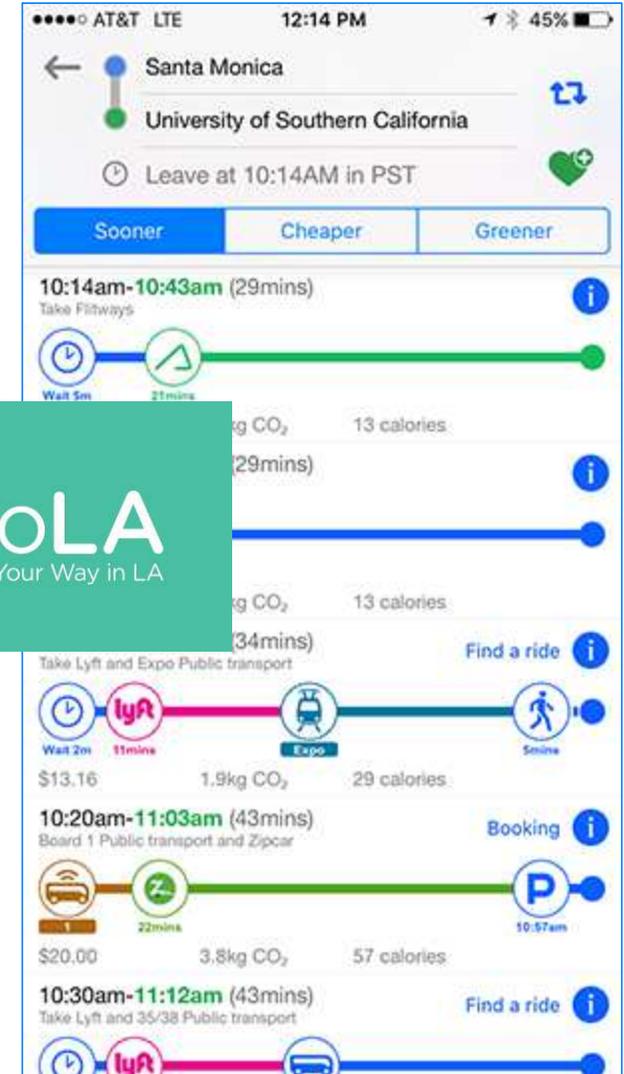
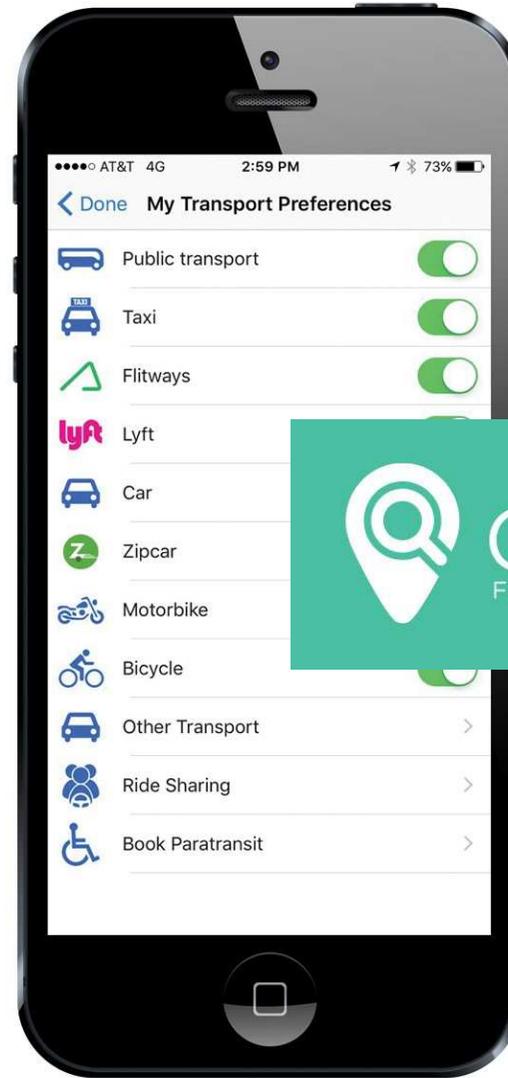


		
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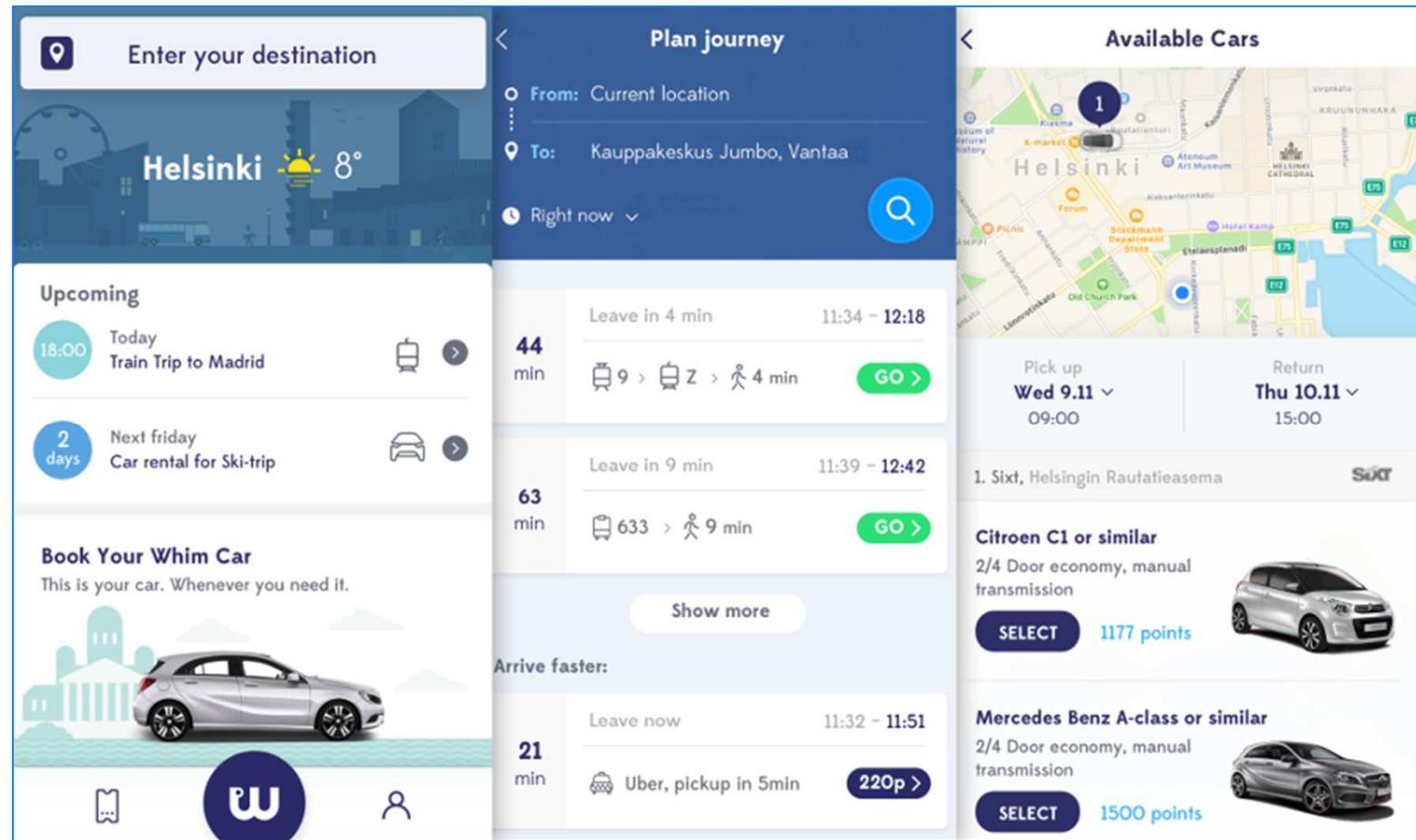
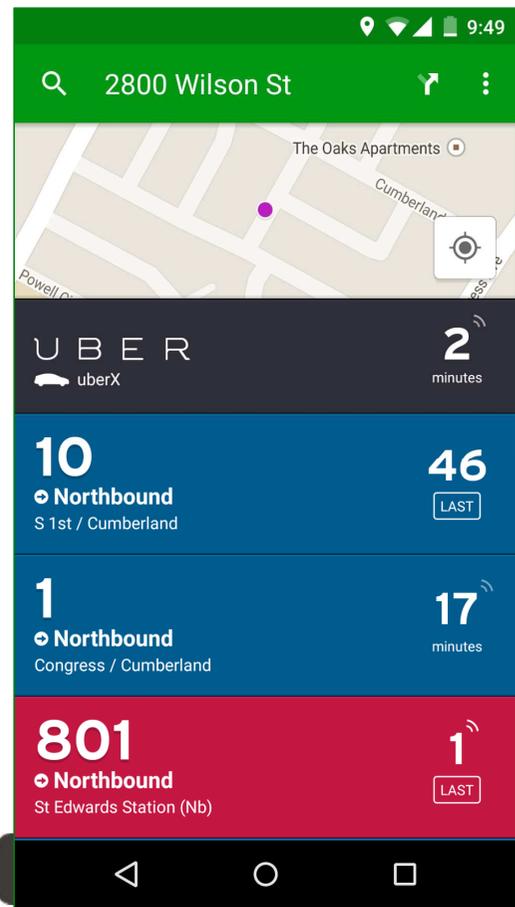
# 1. Private transport operator MaaS apps



# 2. Public/govt transport organisation MaaS apps



# 3. Independent software developer MaaS apps



# Comparison of approaches

Attribute \ Approach	1. Private transport operators	2. Govt transport organisations	3. Independent software developers
Coverage of available transport services	 <i>Own services only</i>	 <i>Most services</i>	 <i>Most services</i>
Integration with booking/payments	 <i>Own services only</i>	 <i>Public transport only (sometimes)</i>	 <i>Variable, mostly limited</i>
User experience (apps/websites)	 <i>Varies</i>	 <i>Not high priority</i>	 <i>Most responsive</i>
Cost to public transport agencies	- <i>Typically none</i>	 <i>Develop/maintain software</i>	 <b>Provision of data APIs</b> <i>Possibly co-funding</i>

# Open Data is the Key!



- Develop and promote common transport service open data standards (e.g. variants on GTFS)
- Jurisdictions should also require an open data API by any private transport operators wishing to trade there
- Investigate development of common transport service booking/payment systems for MaaS app providers/operators
- Consider subsidising some niche trpt operators in return for
  - their open provision of service data, and
  - full integration into broader booking/payment systems

# Thank you!

- Questions?

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**VIA**STRADA

