MaaS: the story so far

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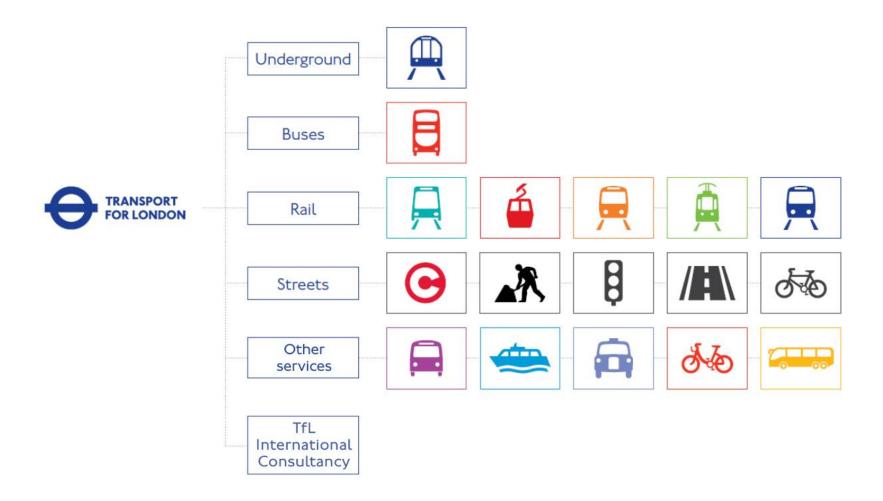
Charles Tyson Yerkes (1837-1905)



Colourful entrepreneur and saviour of the London Underground



About TfL (1) – 26.8 million journeys a day





About TfL (2)



6,350 Traffic signals







\$13.55bn **Funding** Use of Total sources of funds borrowing, working capital Other Passenger and cash Crossrail Grants funding income reserves income \$1.6bn \$2.9bn \$1.6bn \$1.2bn \$6.4bn 79% 21% spent on running spent renewing and operating the and improving the network network \$13.55bn Total uses of funds Operating New capital Capital Crossrail

\$8.9bn

\$0.7bn

renewals

\$0.7bn

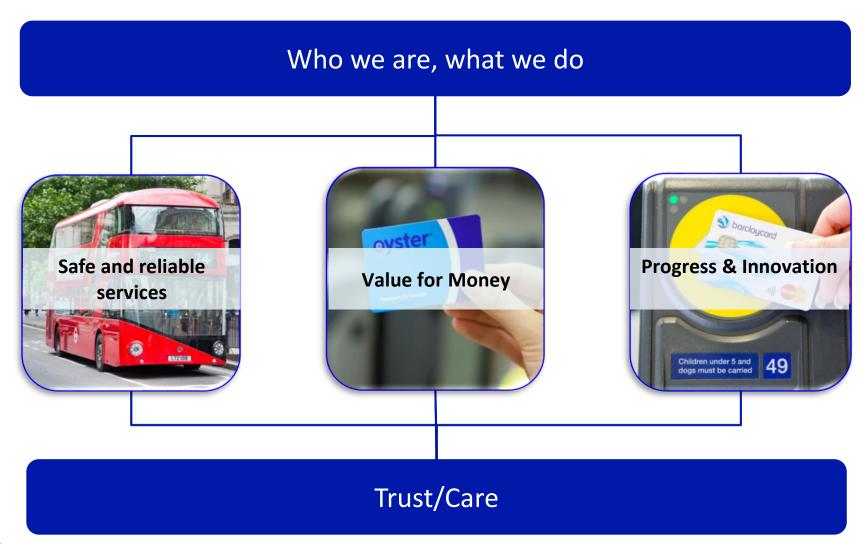
\$1.8bn



programme

\$1.6bn

What our Customers want





Strategy

- 80 per cent of journeys by public transport, walking and cycling by 2041 (64 per cent today)
- Healthy streets and healthy people;
 a good public transport experience;
 supporting new homes and jobs





Challenges and opportunities

- Population: 8.8 million today; 10 million by 2040
- Changing travel behaviour: fewer trips (internet shopping / leisure)
- Changing city demographics: particularly age profile
- Road safety: delivering Vision Zero
- Air quality: a health crisis
- Accessibility: making public transport and active travel for all

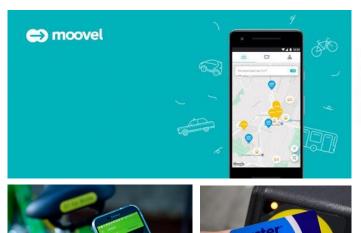




MaaS - a definition



















MaaS: some developments

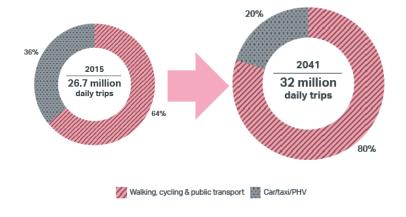
- Small-scale trials so far
- Business model unproven
- Big mobility players entering
- Integration of planning and payment
- Work with the grain of city strategies?





London has a vision for the city, and it's not MaaS-specific

 To make London a fairer, greener, healthier and more prosperous city



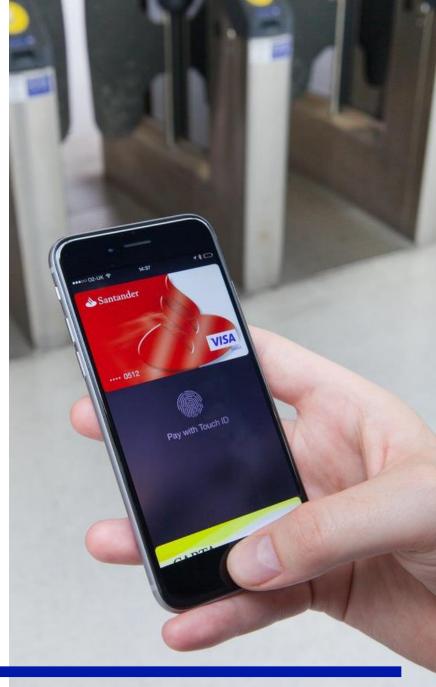
- MaaS is a tool for achieving policy goals, not an end state
- Transport in London is already well integrated in a sense we already have a version of MaaS
- So how do we develop our current offer further in a way that helps to deliver our city goals?





Ticketing: from paper to Contactless

- Shift away from ticketing
- More than 2.5 billion journeys made using contactless cards since 2014
- 60 per cent of 'pay as you go' journeys in London using a contactless bank card or mobile device
- Oyster and contactless more than halved the cost of revenue collection





Open data policy

13,000 developers have used our data... ...that are used by 42% of Londoners ...to produce almost 650 apps for mobile devices



We recognise the mobility landscape in London is changing...

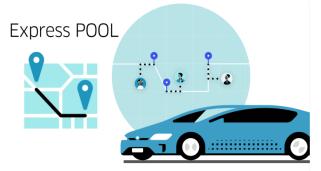














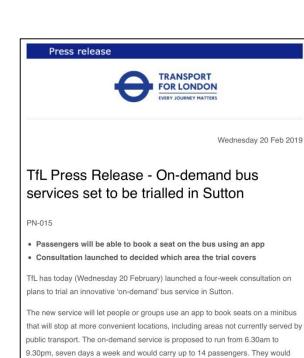




... and so we're changing it too







stops within a certain area

New infrastructure

New schemes

New policies

benefit from a guaranteed seat, free WiFi and USB charging points and flexible

The consultation is asking Londoners for their views on the specific area of Sutton that the service should cover and suggested stopping points. The trial, which will last for a year, will help TfL gauge the level of interest for an on-demand service and assess how it would work alongside the existing public transport network in



Our vision for innovation in London

- We welcome innovation
- Our approach is to engage with the market
- 3 step approach to innovation



Policy 23

The Mayor, through TfL, will explore, influence and manage new transport services in London so that they support the Healthy Streets approach, guided by the following principles:



Supporting mode shift away from car travel



Complementing the public transpor system



Opening travel to all



Cleaning London's air



Creating a safe, attractive environment on our streets



Using space efficiently



Sharing data and knowledge





Contact and further information

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Mayor's Transport Strategy

www.london.gov.uk/what-we-do/transport/our-vision-transport/mayors-transport-strategy-2018

Travel in London Report 11

http://content.tfl.gov.uk/travel-in-london-report-11.pdf

Vision Zero Action Plan

http://content.tfl.gov.uk/vision-zero-action-plan.pdf

Freight and Servicing Action Plan

http://content.tfl.gov.uk/freight-servicing-action-plan.pdf

