

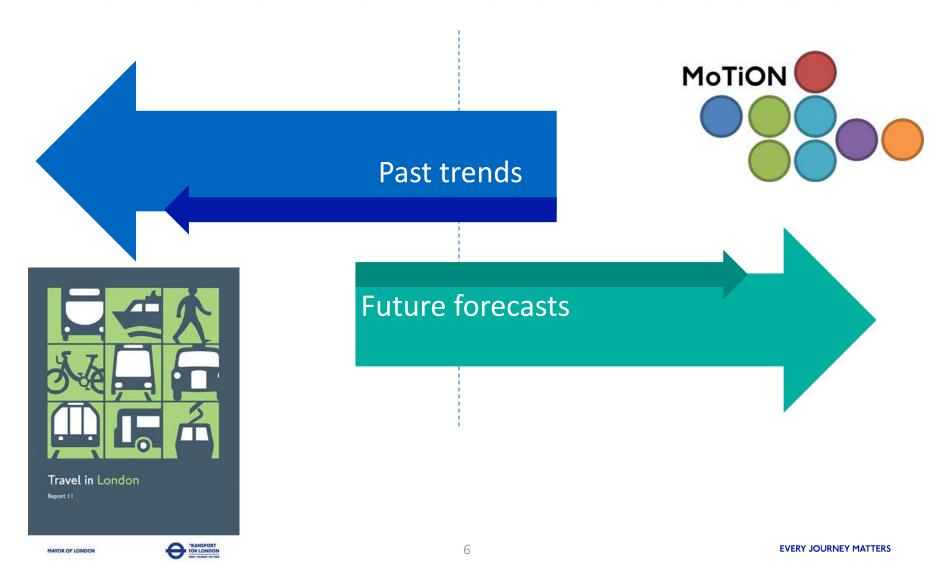


Strategic Analysis



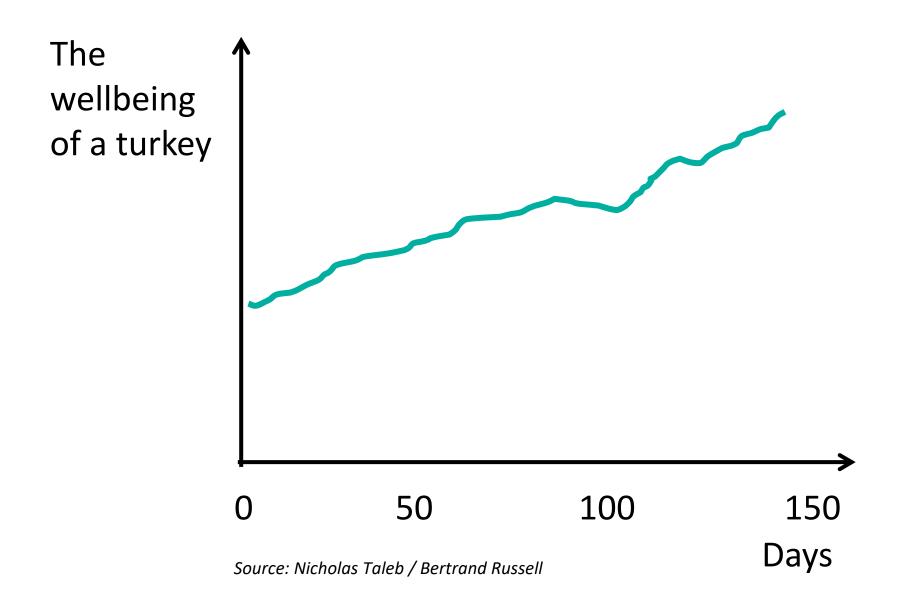


Strategic Analysis – analysing past trends to inform future forecasts

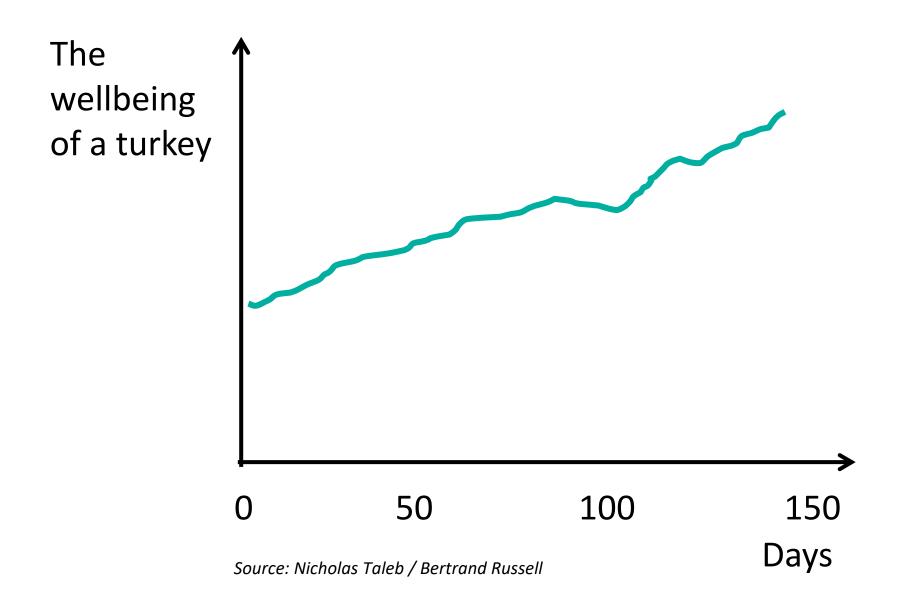


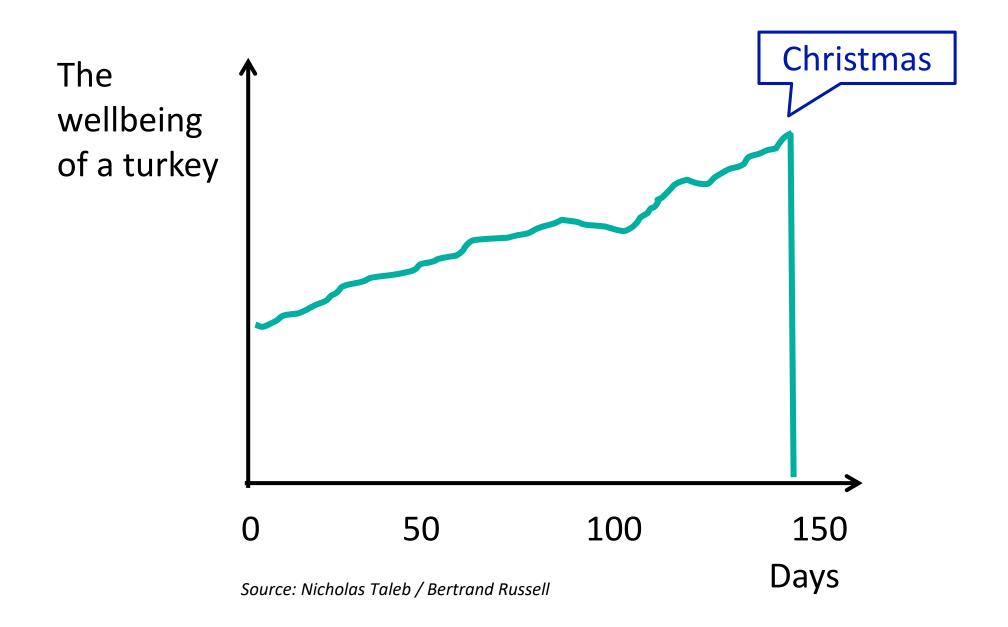
Tomorrow, another yesterday?





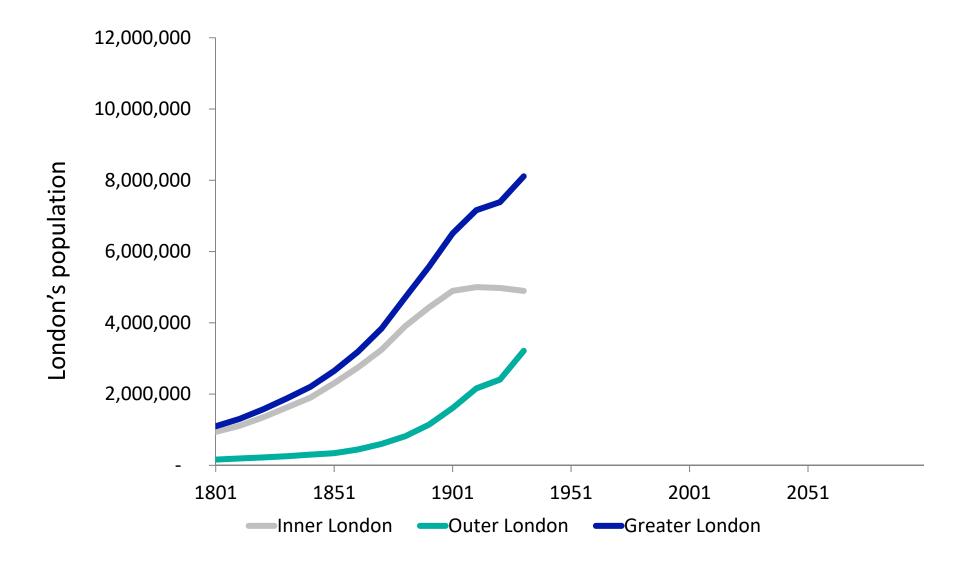




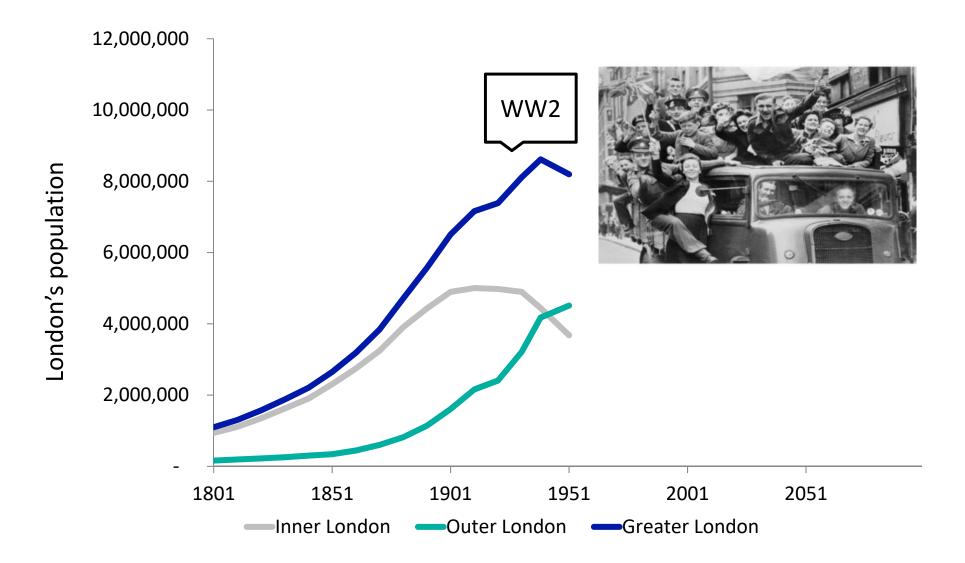




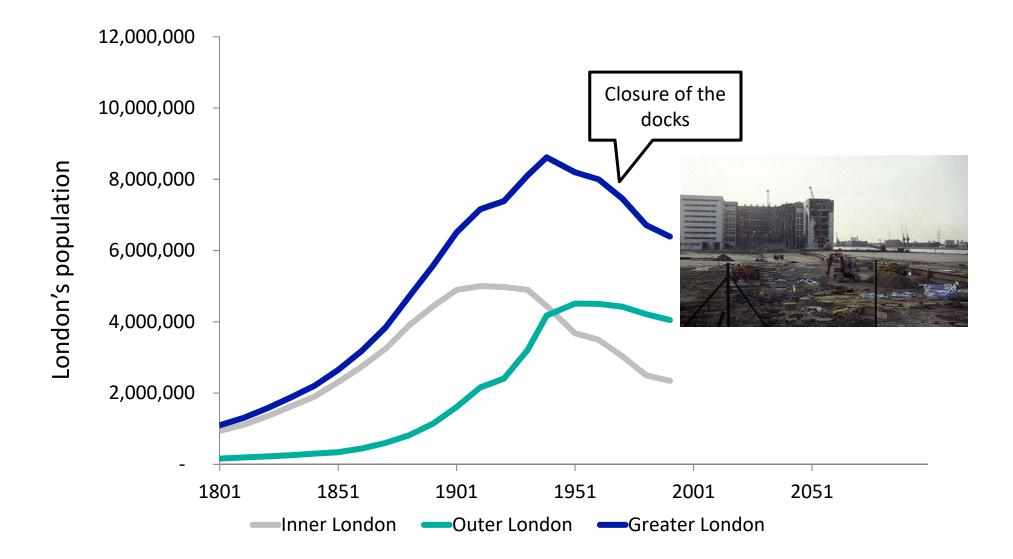
The past doesn't always predict the future



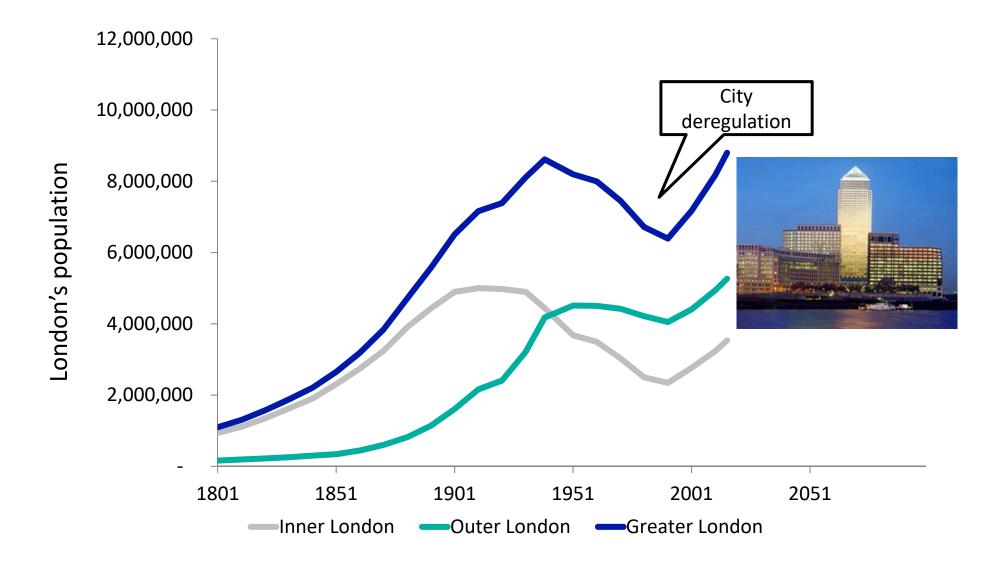




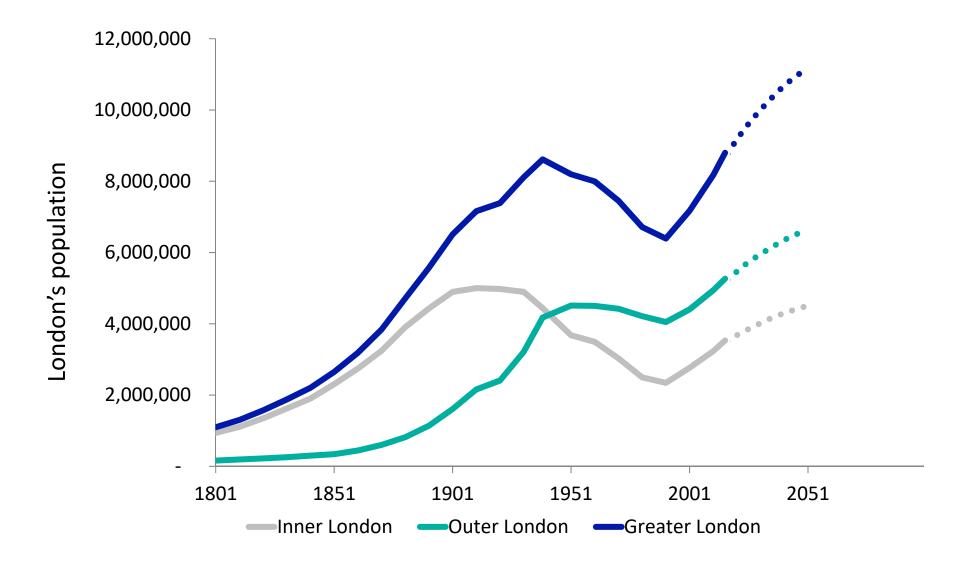






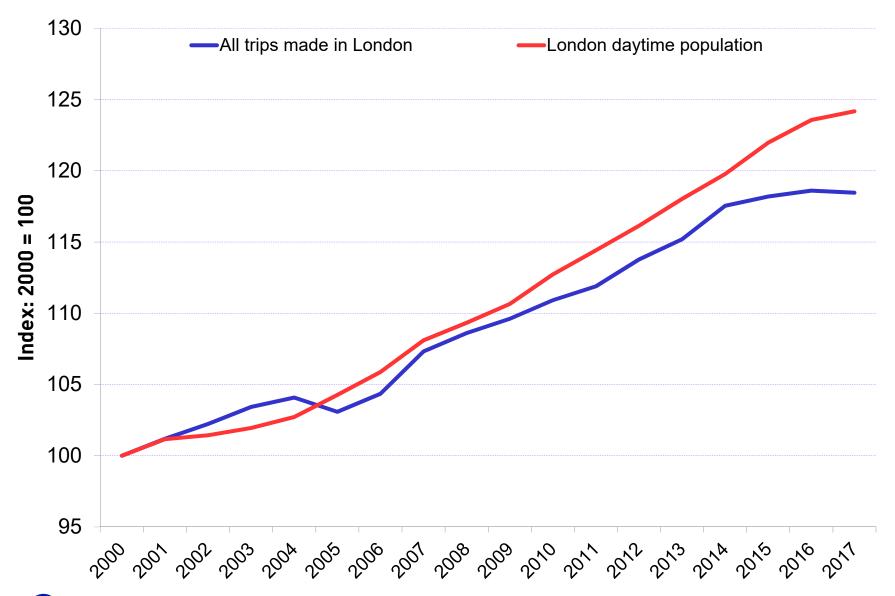








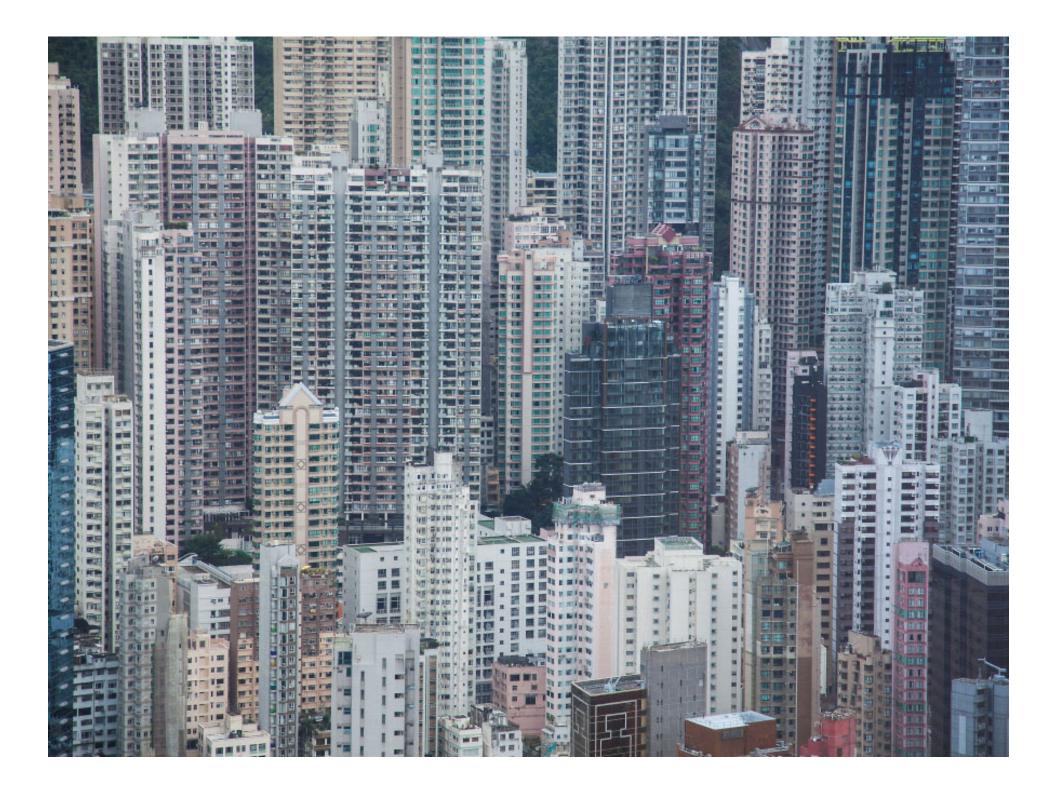
There are signs of change...



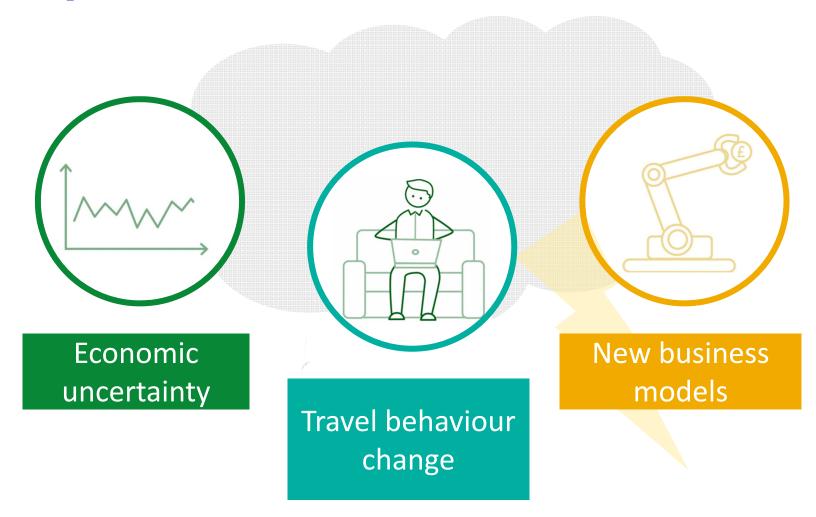








A 'perfect storm'

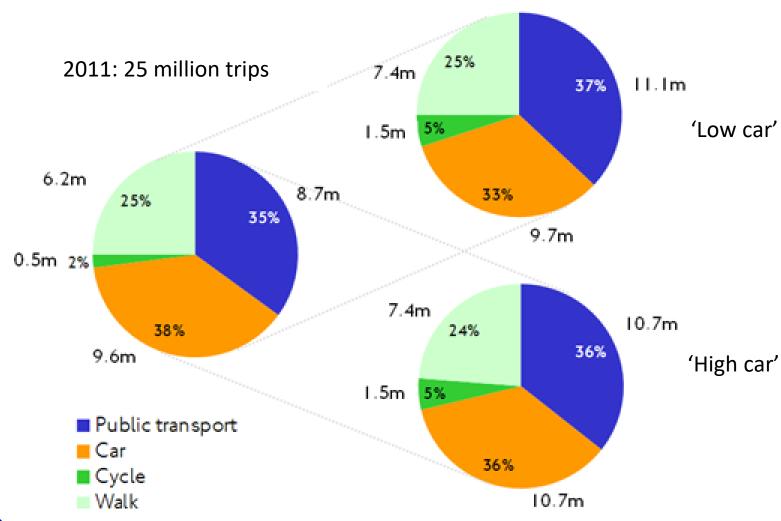




In the past, we have used sensitivity tests

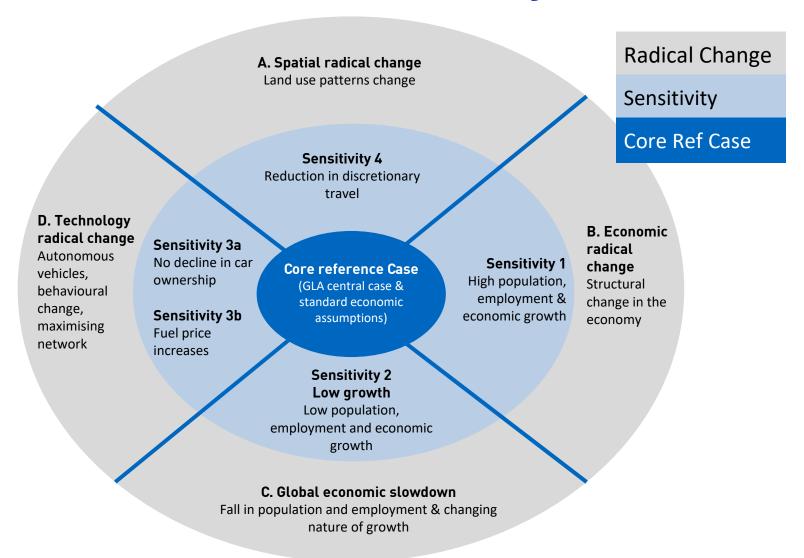
'High car' and 'low car' scenarios

2031: 30 million trips





The 'wheel of uncertainty'

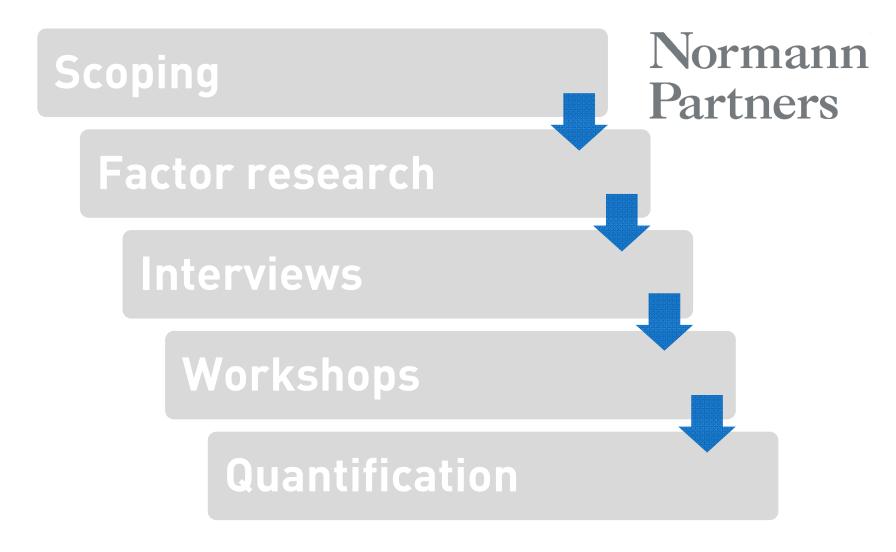




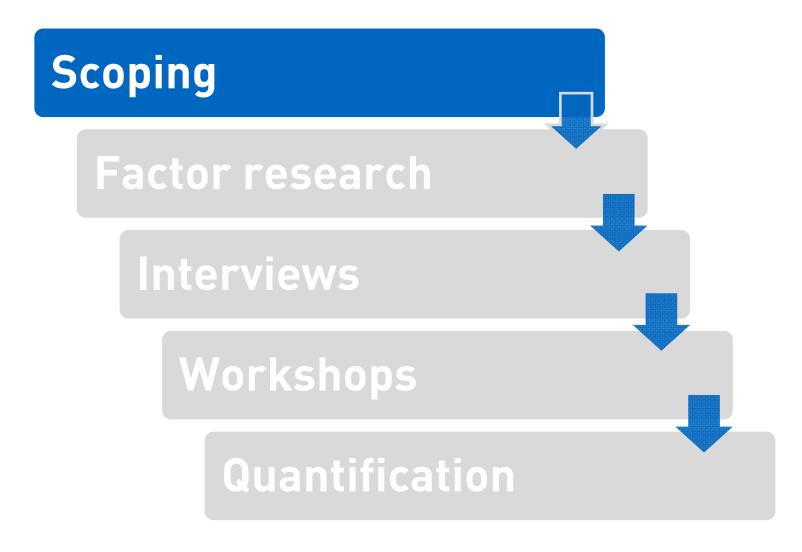
A Scenario Planning approach takes into account multiple intersecting uncertainties

Aim:

Challenge our assumptions about the future and help us to embrace uncertainty in our plans

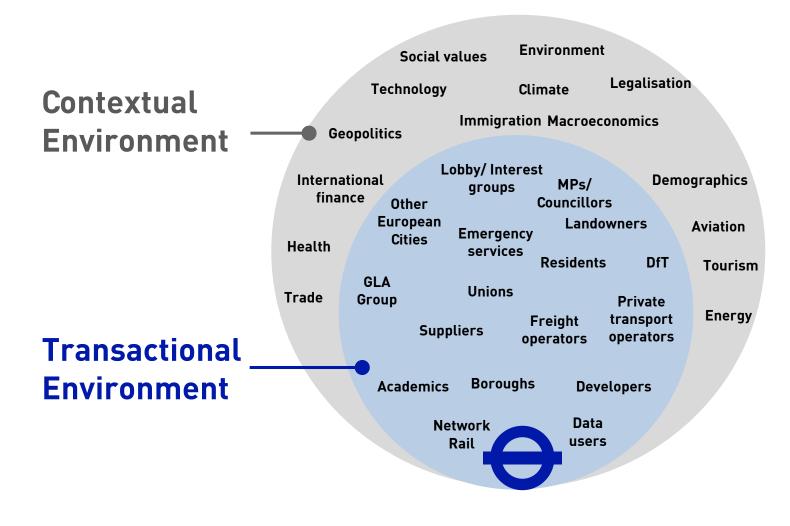








TfL's wider context

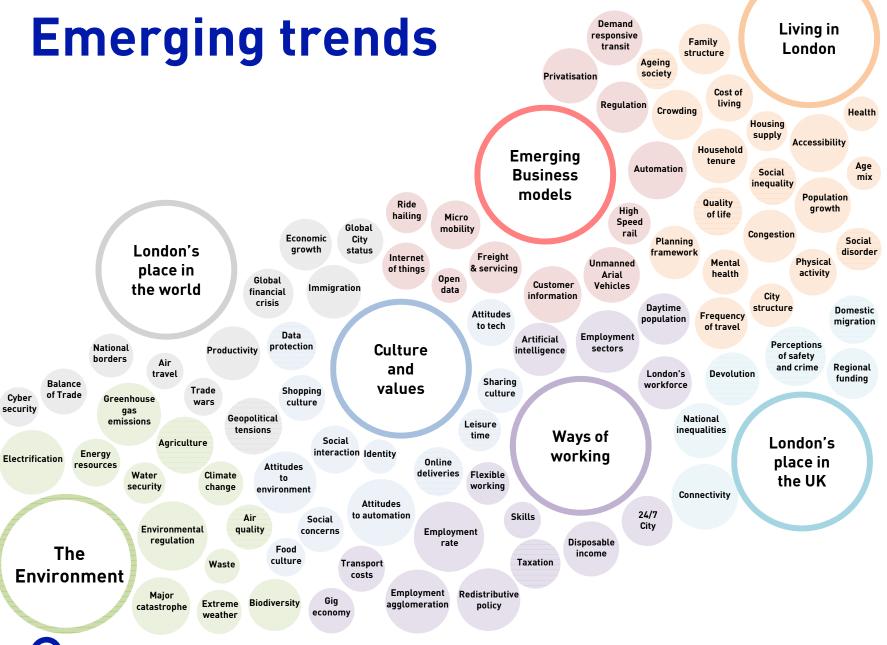






64











Interviewing decision makers























Foundation

RAC











Interviewing decision makers

'While public transport authorities have been somewhat stuck in their thinking, private operators have begun to fill in the gaps'

'Automation increases the utility of the city for its citizens because it's not so congested anymore. There's more space for business to be done and it's also a more pleasant space to be in'

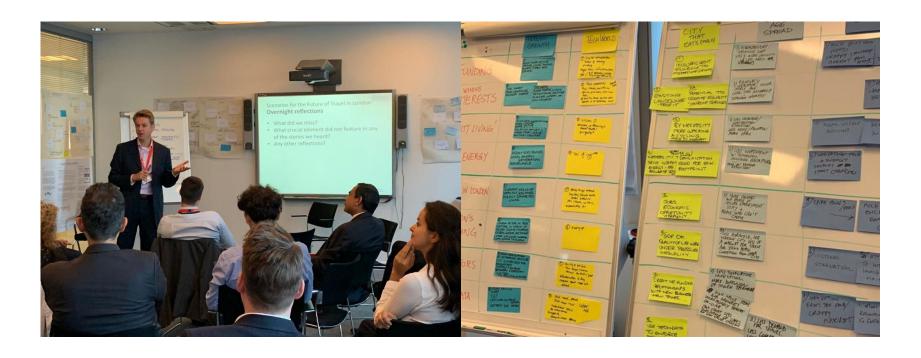






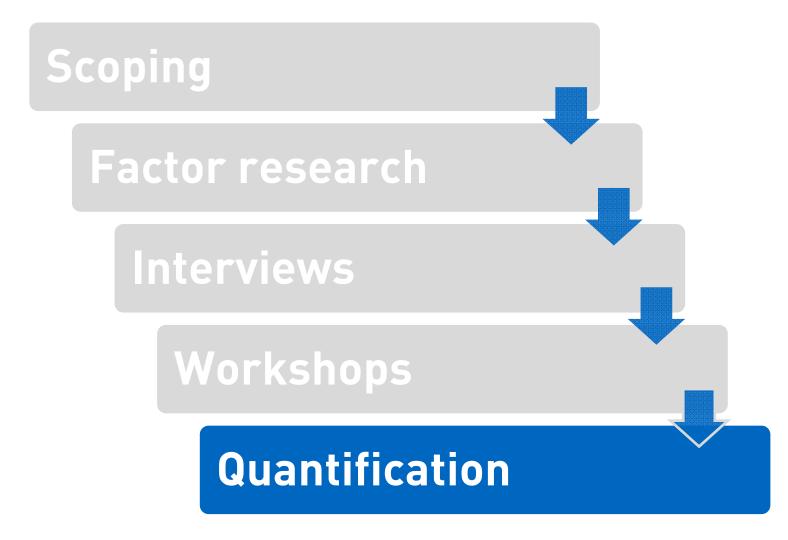


Workshops



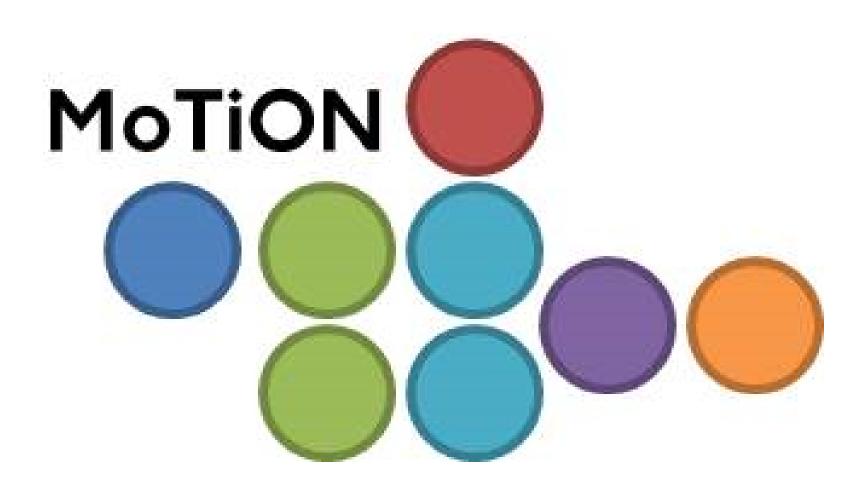


Scenario Planning approach





New modelling approaches





Outcome: 3 stories about the future of travel in London

3 Stories about the future

Innovating London:

The story of London reinventing itself as a young, urban innovator, where technology changes how people live and work, but leaves some behind



Rebalancing London:

The story of a more equal but ageing society with lower economic growth, that focuses on self-sufficiency and liveability as world power moves East



Accelerating London:

The story of an evergrowing, expanding London which acts as the beating heart of the world financial system, but struggles to deliver high quality of life for all



Each scenario has distinct implications for travel in London

Travel Implications



Existing public and private transport is challenged by new modes

Innovating London



Technology reduces need to travel for some

Local hubs provide potential for active travel

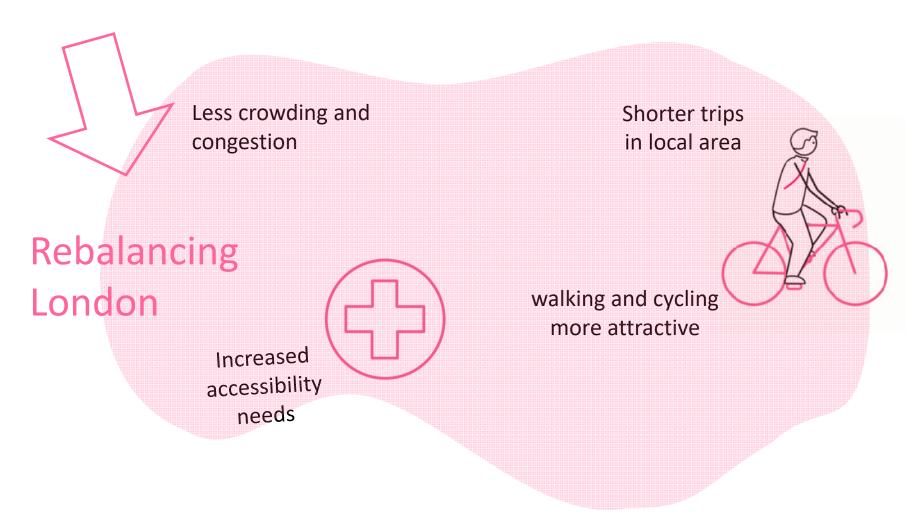


People make more off-peak trips



More 'public transport' is privately run.

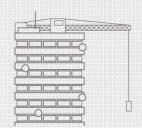
Travel Implications



Travel Implications

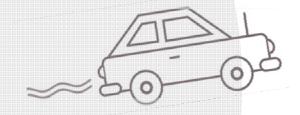
Accelerating London

More travel than we are planning for

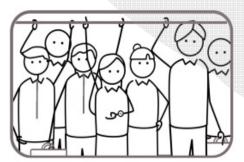


High density living increases potential for public transport

Housing built in areas of poor accessibility encourages car use



The environment is less pleasant to walk and cycle in



High pressure on radial links into central London

Our plans must be robust to a range of different futures

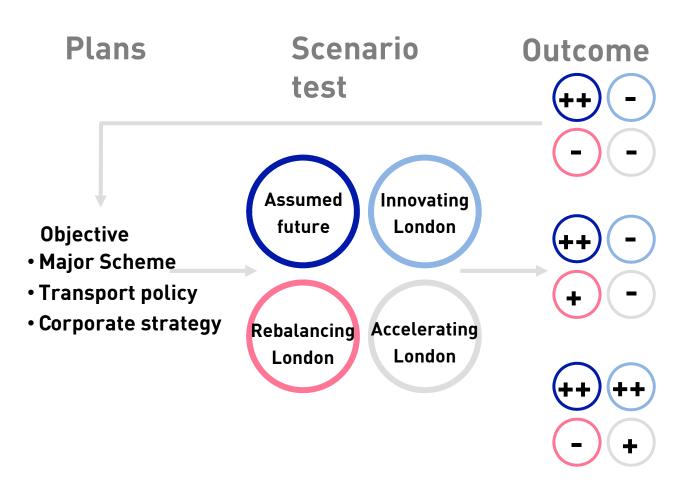
Using the scenarios

Major infrastructure projects

Corporate strategy

Mayor's Transport Strategy policies

Using the scenarios



Action

a. Reconsider

This scheme only meets our objective in our assumed future. Look at other options that meet our objectives in an uncertain future.

b. Adjust

This policy doesn't meet our objective in some of our scenarios. Change the policy to make it work in more scenarios.

c. Proceed

This strategy meets our objective in the majority of scenarios. Proceed but keep scenarios in mind in strategy development.



