

# **MetroRail 2012**

## **Tackling the Key Financial and Operational Challenges facing the Metro industry**

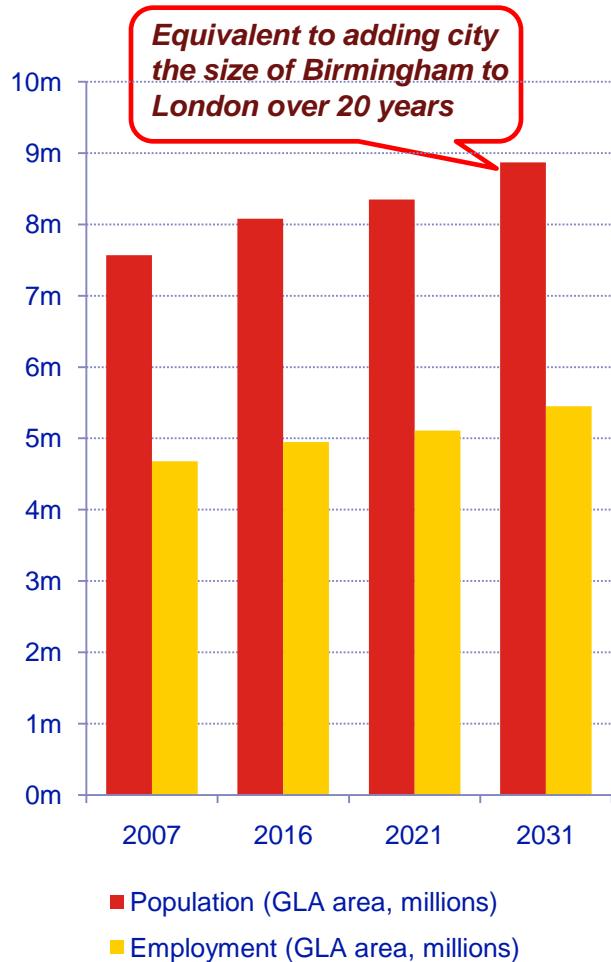
**Mike Brown**

**Managing Director  
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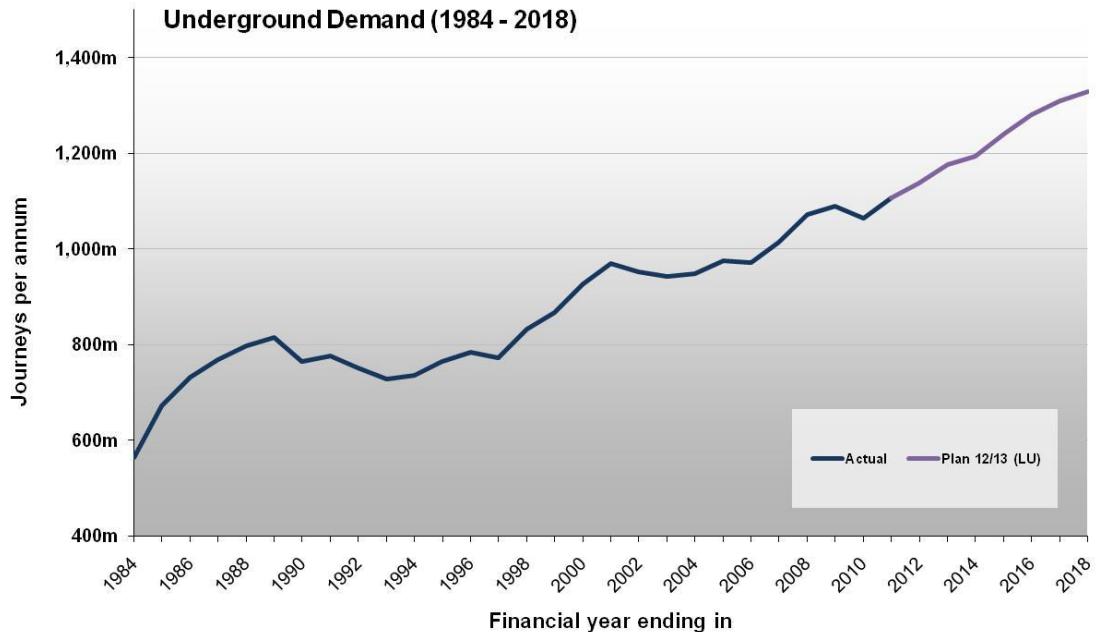


# A growing city and growing demand

Population & employment are growing



Driving the demand for underground



# Our challenge - Keep London moving while transforming the Tube



- **Growth, old assets and reliability through renewal – within financial and environmental constraints**

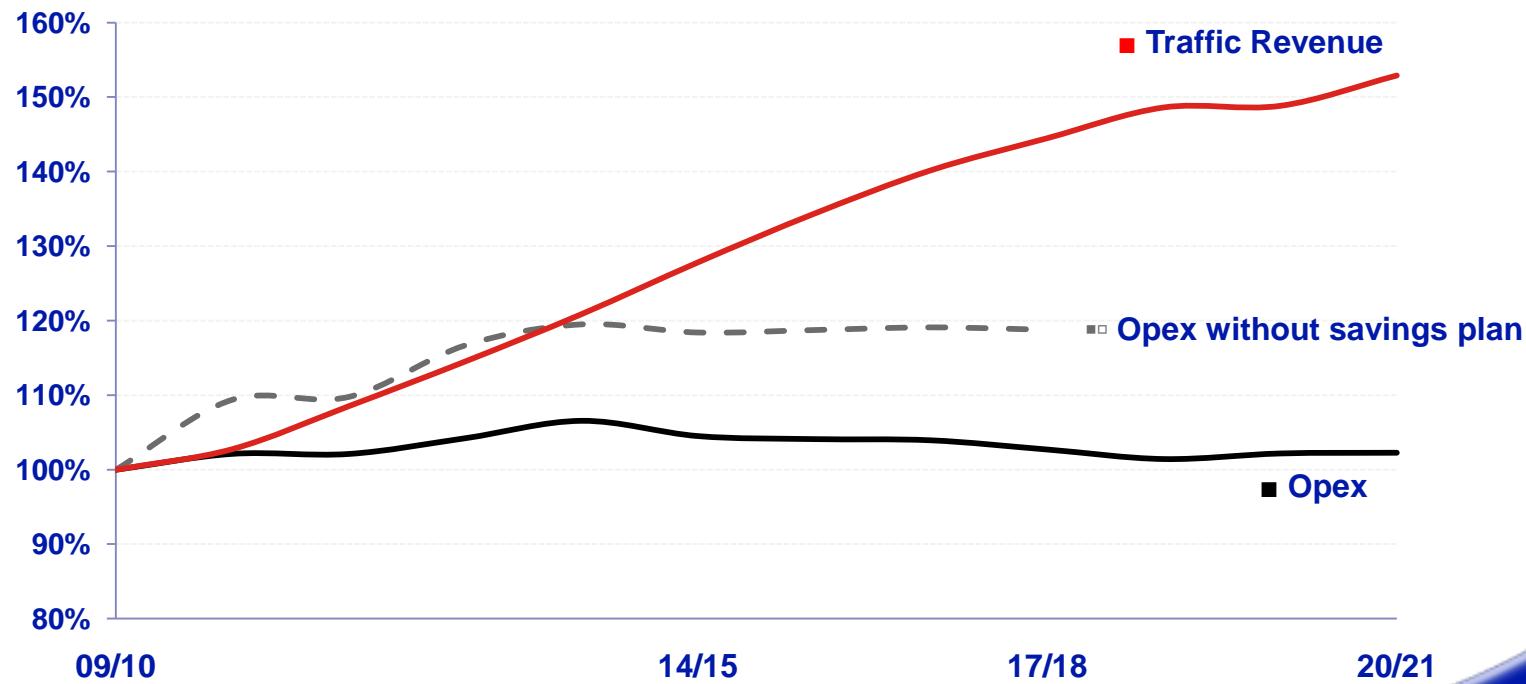


# To do this – focus on 4 key Strategic areas

- 1 Customer
- 2 Delivery
- 3 Value
- 4 People



# Our overall efficiency programme saves £4.7bn 2009/10 to 2017/18



## Renewing and maintaining the steady state, 2012-2016

Total steady-state cost:  
£17bn  
from 2012/13 to 2015/16



# Increasing capacity to support London's growth

**Sub-surface upgrade:  
2018**



**Major Station Congestion relief:  
2018**



**Bakerloo line and Piccadilly line  
upgrades: 2022 and 2026**



# Increasing capacity to support London's growth

20% Northern line capacity rise



New trams delivered



Constructing Crossrail



Orbital railway complete



# Doing more for less with technology



- Further opportunities through new assets, but also better ways of managing existing assets, e.g. track monitoring system.



# The “People” Management Challenge

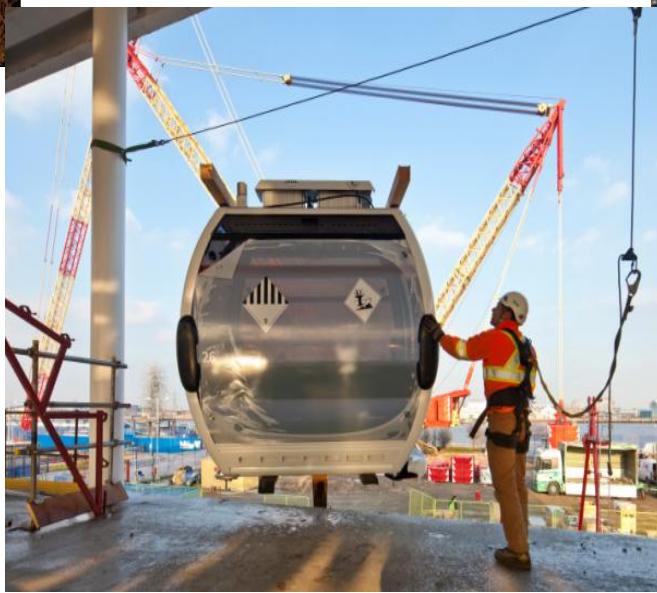


# Benchmarking a key tool

- Legacy of the previous infrastructure contracts are data rich
- CoMET valuable source
- Government oversight
- National Rail



# Looking to other sources of income



# Keeping a customer focussed approach with increasing ridership, especially in 2012!

