INTERNATIONAL BRIDGE
OWNERS FORUM
Maintenance: Repair & Strengthening: Safety & Security

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Transport for London
Where do we start?

“London’s streets should be managed to assist the movement of people, goods and services – safely, expeditiously, reliably, securely and with minimum negative environmental impact; to ensure reasonable access to property, and to recognise their use as social spaces.”

A world class transport system that delivers the safe, reliable and efficient movement of people and goods that enhances London’s economy, environment and social inclusion.
Where do we start?

Revenue

Capital

Service Levels

Planning
Service Management Hierarchy

Strategies

Categories

Outcomes and Levels of Service Statements

Customer Outcomes

Performance Indicators
Stated preference: the exercise

For each pair of options I would like you to say which option you prefer.
RNM Objectives

- **Scheme prioritisation**
- **Budget setting**
- **Next steps**

Embed public priorities, engineering principles and legislative requirements into the capital renewal programme.

**Using the findings - Implementation**

- **Defects**
  - UKPMS CIs
  - Current Indicator Model
  - Prioritisation
- **Defects**
  - New Defects Model
  - Prioritisation

- **Project manage design and construction of TLRN improvement schemes in line with Mayoral strategies**
- **Inform and engage with all stakeholders impacted by the work of DRNM**
- **Act as Highway Authority for the TLRN and provide 24/7 network management**
- **Provide leadership role to Boroughs working in collaboration to deliver pan-London efficiencies & service improvements**
Life cycle planning

• Long-term View
• Finance and Work
• Whole Life Costs
• Transparent Decision Making
• Audit Trail
• Knowledge Transfer
• Asset Valuation and Depreciation
Life cycle planning

- Normal Distribution
- Triangular Distribution
- Uniform Distribution
Safety and Security
Safety & Security

- Resilience
  - Criticality to network performance
  - Terrorist attack
  - Flooding
  - Severe weather – high wind, heat, ice/snow
  - Impact damage
  - Fire
  - Vandalism
  - Physical failure
  - Etc......
Safe & Secure?