London Freight Plan
London Freight Plan

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  - Strategic Partners – an example
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  - Supply Chain Consolidation
Overview
Current Situation

• Efficient freight operations are essential for a world class city
• London is changing, its population growing and employment opportunities increasing
• Freight volumes / trip numbers are increasing and vehicle use/ trip patterns changing
• But there are a lot of complicating factors
London Headlines

“London is the headquarters of more than 100 of Europe's largest 500 companies.”

Source: LONDON 2004

London’s £162 billion economy is larger than countries such as Finland and Greece and accounts for 17% of the UK’s GDP.

Source: LONDON 2004
“London is the most polluted city in the UK and one of the worst in Europe.”

Source: 2004

“Every day in London 11 million trips are made by car and motorcycle.”

Source: 2004
“The central London congestion charging zone has lead to a 16% decrease in traffic.”

Source: Transport for London 2005

“Air pollution in London, mainly from road traffic, is expected to lead to more than 1,000 accelerated deaths in 2006.”

Source: Transport for London 2006
Key Facts – Road Freight

In 2002 there were approximately 210,000 Goods Vehicles licensed with keepers addresses in London.

HGV vehicle trips in London peak during the mid-morning, whereas van trips peak in the early morning (at approximately 07.00) and then remain relatively constant over the rest of the working day.

Cordon counts at the Boundary, Inner and Central Cordons show the number of vans increasingly sharply and the number of medium goods vehicles falling between over the decade since the early 1990s.
Key Facts – Water Freight

The Port of London (PLA) is the third largest port in the UK in terms of quantity of sea-going freight handled.

More than half of all operational terminals in the PLA are within the Greater London boundary.

The PLA wharves in Greater London handled 8.7 million tones of freight in 2004.
Key Facts – Rail Freight

7.8 million tonnes of freight is moved by rail in London.

17 million tonnes of container freight move Through London by rail.

Estimates for 2000 indicate that, excluding transit Traffic, rail freight was equivalent to about 6% Of the freight lifted by road in London.
82% of the UK’s air freight passed through the London area airports, Heathrow, Gatwick, Stansted, Southend and Luton in 2004.

Heathrow accounts for 74 percent of all air freight handled at London area airports.

Air transport contributes 11% of all London’s transport emissions, although separating out the air freight contribution is difficult as freight cargoes are usually despatched via passenger aircraft.
Question
What can be done by TfL about freight in London?

Answer
TfL needs to develop a freight plan for London and this must focus on capturing and interrogating key data on freight operations by sector and by mode to better inform the agenda, priorities and approaches to managing freight in London. The new TfL Freight Unit will be central to this process.
Vision

The safe, reliable and efficient movement of freight and servicing trips to, from, and as appropriate through, London to support London’s Sustainability; and in balance with the needs of other transport users, the environment and Londoners’ quality of life.
London Sustainable Distribution Partnership
Proposed Working Model

Transport
For London

London Sustainable Distribution Partnership

Proposed Working Model

Business Plan
Coordination Group

Industry Action Groups

Construction
Waste
Utilities
Retail

Courier

Servicing & Maintenance

Oil & Chemicals

Sub-regional Freight Partnerships

TfL Freight Unit

Modal and Special Knowledge Groups

Water

Business

Safety & Security

Road

Rail

Vehicles

Planes

Sub-Regional Freight Partnerships

Business Plan Coordination Group

Environment

Department for Transport

Transport
For London
The Freight Plan in Context

Less Congestion, Safer Roads & Cleaner Environment

World Class City

Demand

Freight Needs

Impacts

London-wide Partnerships

Benefits Delivery Channels

Benefits Realisation

Economic

Environment

Social

Initiation

Planning

Implementation

The Freight Plan

Industry-wide Partnerships

Benefits Delivery Channels

Benefits Realisation

Population & Workforce

Better Quality of Life for Londoners

Plan for London
Transport Strategy
High Level Aims

**Economy**
- Support London’s growth in population and economic activity;
- Improve the efficiency of Freight distribution and servicing within London;
- Balance the needs of Freight and servicing with those of other transport users and demands for London’s resources.

**Environment**
- Improve air quality and contribute to climate change by reducing emissions of local air pollutants and CO₂ caused by Freight and servicing;
- Improve the quality of life in London by minimising the impact of noise and vibrations caused by Freight and servicing.

**Society**
- Improve health and safety in London by reducing the number of deaths and injuries associated with Freight and servicing;
- Improve the quality of life in London by reducing the negative impacts of Freight and servicing on communities.
Delivering the Freight Vision

Economic Environment Society

Overlapping Stages of the London Freight Plan

Initiation
Planning
Implementation

Communications
Engagement
Identify Opportunities
Define Freight Impacts
Build Consensus

Translate Opportunities
Priorities Projects
Plan Delivery
Launch Programmes
Manage Change
Enable Contribution
Realise Benefits

Many initiatives are well underway
Plan Proposals

Support the development of sub-regional Freight Quality Partnerships and improve communications

Produce an annual London Freight Data Report

Develop and roll-out a programme of Freight training

Develop and roll-out the Freight Operators Recognition Scheme
Plan Proposals

Improve the reliability of London deliveries and Freight Movement regulations, design and best practice

Promote ‘modal shift’ through supply chain reconfiguration & planning changes

Promote Consolidation through supply chain reconfiguration

Promoting changes to freight transport specification / fuel through supply chain reconfiguration where economically and environmentally practicable
Critical Success Factors

TfL have identified five critical success factors necessary in order for the Plan to succeed under the themes of:

- Performance Management
- Managing Relationships
- Benefits Management
- Information Management
- Engagement Strategies
## Initial Targets

<table>
<thead>
<tr>
<th>Success Factor</th>
<th>Measure</th>
<th>Target</th>
<th>Target Date</th>
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<tbody>
<tr>
<td>Performance management</td>
<td>Base line measures established covering Economy, Environment and Society measurements and supporting programmes.</td>
<td>Identify base line data for 1 measure for Economy, Environment, Society</td>
<td>End 03/08</td>
</tr>
<tr>
<td>Managing relationships</td>
<td>Identify and make agreements with key partners defined and ratified to support the London Freight Plan’s aims and objectives.</td>
<td>• 100% of identified key partners</td>
<td>End 03/2007</td>
</tr>
<tr>
<td>Benefits management</td>
<td>Conduct a mapping of freight and planning linkages and develop a strategy to ensure freight activities are given due consideration.</td>
<td>• Mapping completed &amp; strategy developed.</td>
<td>End 03/2007</td>
</tr>
<tr>
<td>Information management</td>
<td>Freight data captured and analysed to produce and prioritise a list of freight supply chain change opportunities.</td>
<td>List covering: • Modal switch • Consolidation • Fuel /Vehicle Specifications</td>
<td>End 03/2007</td>
</tr>
<tr>
<td>Engagement strategies</td>
<td>Training standards and objectives identified and agreed with partners.</td>
<td>• 100% of Standards</td>
<td>End 03/2007</td>
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A Performance Management Framework is being built to measure the execution of the Freight Plan.

Outline KPIs and supporting measures have been defined for elements of the Plan.

The Framework takes account of the contribution from Stakeholders and their needs from the Plan.

Strategic Partners will have all KPIs, measures and processes defined to optimise relationships and contributions.

The Partnership with the MPS has been fully defined, signed-off and is operational now!
The Freight Operators Recognition Scheme (FORS) is the leading process for disseminating Best Practice in sustainable distribution to the Freight industry servicing London.

FORS is building key partnerships with organisations across London to achieve a more consistent Level of engagement with the Freight industry.
The London Freight Plan and FORS

FORS is a Key Proposal within the London Freight Plan

FORS is a Key Performance Indicator for the London Freight Plan

FORS uptake is a key objective for sub-regional Freight Quality Partnerships
Freight Operators Recognition Scheme

“Working together for a sustainable Freight Industry”

Potential Strategic Partnerships

Industry Driven Levels of Recognition

- Enforcement
- Education
- Safety Systems

Benefit Areas
- Economic
- Environment
- Social

TRANSPORT FOR LONDON

Commercial Vehicle Education Unit

TfL Freight Unit

Vehicle Operator Services Agency

Department for Transport

RoSPA

HSE

dti

MORR
Strategic Partners - example

“Working together for a sustainable Freight industry”

Freight Operators Recognition Scheme

Commercial Vehicle Education Unit

Partnership

- Fully documented processes
- Performance standards agreed
- Monthly reviews scheduled
- TfL & MPS contributions aligned

Operations

- Proactive Traffic Policing
- Focus on FFORRMS
- On-site visits with Operators’
- Promoting benefits of FORS
Key Elements of FORS

- Commercial Vehicle Education Units
- An approach to PCN monitoring and appealing
- Management of Occupational Road Risk (Freight)
- Database for London Freight Operators
  Integrated with the DfT’s Freight Best Practice Scheme
- Concept and implementation of Workplace Travel Plans for Freight
- The building blocks of engagement and participation
FORS
Delivering Benefits

Providing a best practice approach for Freight Operators and Boroughs to work together

Provides a graduated membership, with levels agreed with Freight Operators

Has a focus on continuous quality improvement

Provides Training for Freight Operators and Borough Officers

Delivers a real contribution to London’s Sustainability Aims
Freight Training Initiative

Project Description

The development of Perfect Driver Profile (includes drivers, planners and managers), as a part of FORS and delivery of Borough Officers Freight Training.

Further elements will consider training requirements to understand barriers to the uptake of additional training for improved freight operations in London.
The London Freight Plan, FTI and FORS

FTI is a Key Proposal within the London Freight Plan

Skills in the freight sector will be a key performance measure in the London Freight Plan

Training performance will be an accreditation requirement for companies in FORS
Freight Training Initiative

“Working together for safer freight in London”

Continuous Improvement

Benchmarked best practice

Current Skills

Drivers

Planners / Managers

Borough Officers
Key Elements of FTI

• Developing of Perfect Driver Profile
• Integrating with national schemes (e.g. SAFED)
• Developing of London training needs assessment tool
• Developing of Planner / Manager training needs assessment tool
• Determining training capacity and barriers to training improvement in London
• Developing training improvement programs
• Determining borough officers training requirements
• Developing borough officers training modules and programs
FTI
Delivering Benefits

- Determining best practice skills requirements for freight in London
- Improving planning for freight for Borough officers
- Continuous improvement of freight skill levels
- More productive freight operations

Reduces freight’s impact on London
The development pilot initiatives to prove the business case for investing in consolidation. Sectors covered include:

• Construction
• Retail - Nominated Courier
• Hotel and Leisure
• Waste
The London Freight Plan, Supply-chain Consolidation

Consolidation is a Key Proposal within the London Freight Plan

Vehicle Km saving will be a key performance measure in the London Freight Plan

Linking consolidation to Development Control (planning) will be beneficial
The London Freight Plan, Supply-chain Consolidation
Questions?