

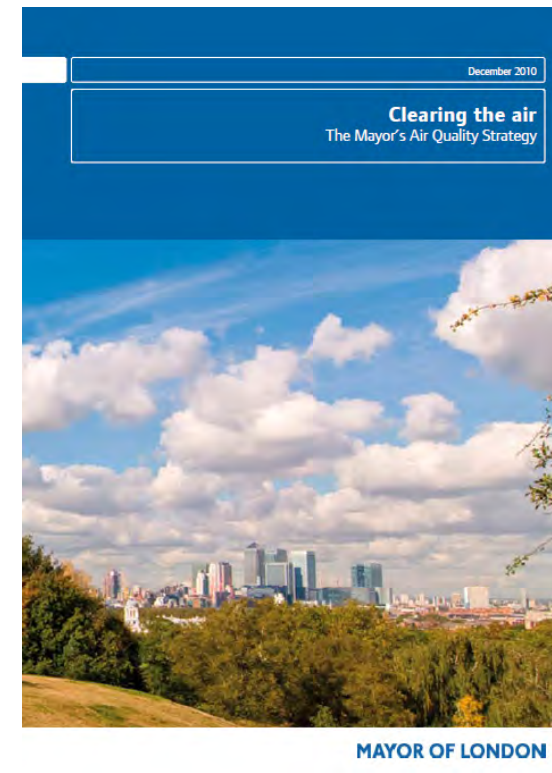


Sub-regional approaches to improving air quality

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The Mayor's Air Quality Strategy (MAQS)

- Two pollutants cause most concern in the Capital – Particulate Matter (PM) and Nitrogen dioxide (NO₂)
- The Mayor has an obligation to meet objectives of National Air Quality Strategy and EU limit values
- The MAQS was published in December 2010 and focussed on interventions to reduce PM and NO₂ by 2015



<http://www.london.gov.uk/publication/mayors-air-quality-strategy>

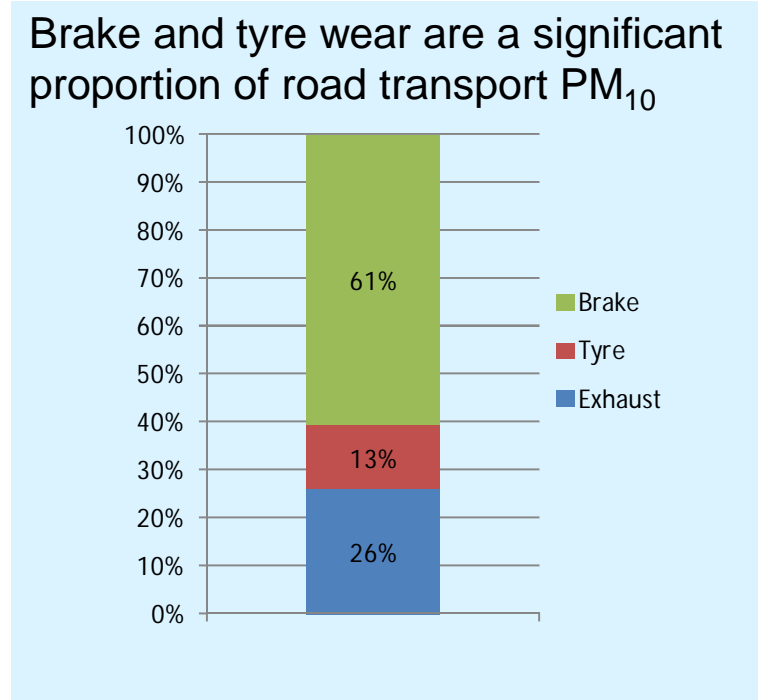
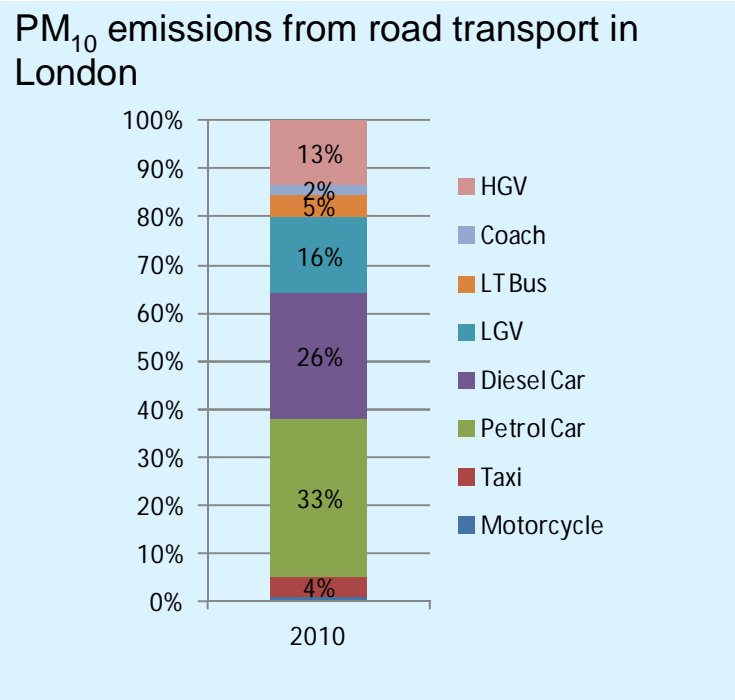
The London Sub-regions

- There are five London sub-regions
- Improving air quality is a cross cutting challenge for all sub-regions



Particulate matter (PM) hotspots

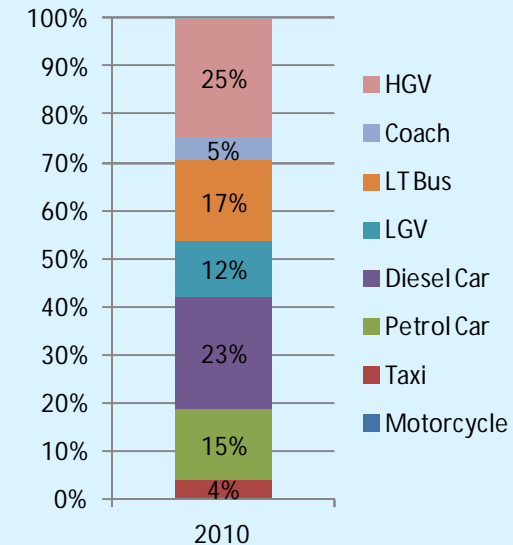
- Defra have reported compliance for the Capital
- Small number of sites where there are risks of exceedances of the EU daily mean limit values
- Road transport is dominant source of PM₁₀ emissions in London (approx. 60%).



NO_x emissions in London

- Sub-regional transport plans identified 187 focus areas for NO₂ concentrations
- Road transport contributes ~ 45 per cent of NO_x emissions across London
- Local measures fund to be set up with greater collaboration between TfL / GLA / boroughs owing to complexity of NO₂ contributors (aka Clean Air Fund v2)

NO_x emissions from road transport in London



Working in partnership through the sub-regions to deliver more

- Improving air quality is something everyone must take responsibility for...whether it is at an individual, borough, regional, national, European or International level... **We are all responsible**
- The air quality hotspots fall across all 5 subregions in London which is why subregional action must be taken
- Working in partnership across the sub-region you get more bang for your buck and you use less resources
- Sub-regional partnerships allow boroughs and organisations to trial innovative air quality projects which may be politically sensitive at a borough level but not at a sub-regional level
- Showing you are bidding for funding, with sub-regional partners gives funding bids strength at regional, national and European levels.....Types of sub-regional partnership funding could include: European; borough funding; sub-regional funding; BIDs; LIPs; S106; DEFRA funding; DfT; other government grants etc

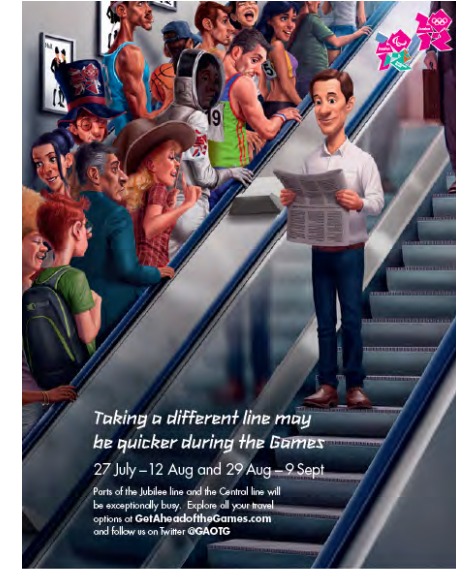


Strengthening local and regional policies to improve air quality

- Rivers strategy
- The Roads Task Force
- Taxi ranks action plan
- Low emission vehicle strategy
- Car clubs and car sharing strategy
- London freight strategy
 - e.g. construction logistics plans and delivery service plans
- London Plan revision
- Local Implementation Plan guidance
- Local Development Frameworks (LDFs), travel plans and local air quality action plans



Using a sub-regional air quality approach to walking and cycling



Working together:
MAYOR OF LONDON, National Rail, Transport for London, and others.



Policy levers / interventions at a sub-regional level

Integration of land use development and transport



Achieving the most efficient use of the transport system



Providing further transport capacity



Managing demand for transport

Using sub-regional freight projects to improve air quality

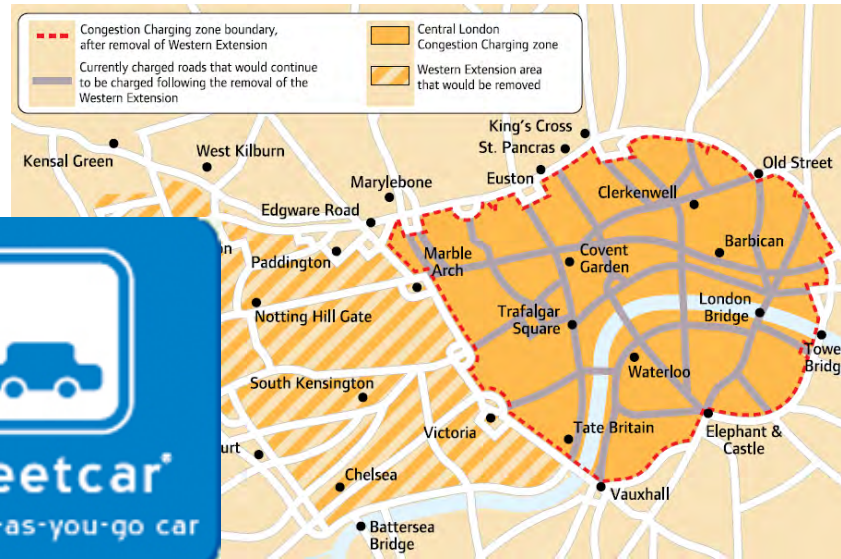


- Smaller number of larger vehicles trunk goods in to urban depot
- Goods then placed into smaller electric vehicles to distribute the final mile
- Efficient, and green!



gnewt cargo's current delivery model

Using the sub-region to trial new technologies and approaches



Using innovation in the sub-regions to improve air quality



Summer Streets



Zero And Low
Emission
Directories



PHYSICAL ACTIVITY THROUGH SUSTAINABLE TRANSPORT APPROACHES

D-Nox Paving and Paint

LPG Taxi Conversion



<http://www.newride.org.uk/>

Travelfootprint.org



Sub-regional air quality workshops for 13/14

- Improving air quality is a cross cutting challenge for all sub-regions
- Sub-regional panels are encouraged to consider projects that could be funded as part of the sub-regional transport planning process
- Proposed air quality workshops are being held with sub-regional panels to collect ideas for projects and discuss funding streams in more detail
- Meetings being held throughout January and February 2013



Key Dates

- **22 January – Cleaner Air Conference**
 - 9.30am - 4.45pm, London's Living Room, City Hall
 - The results from the Mayor's Clean Air Fund Trial will be announced
- **25 January 2013 – Mayor's Air Quality Fund Officer Briefing**
 - 10:00-12:00 noon, Committee Room 1, City Hall
 - Details about the new Mayor's Air Quality Fund will be announced.
- **13 February 2013 - Mayor's Air Quality Fund Cabinet Member Briefing**
 - 10am-1pm, London's Living Room, City Hall
 - Mayoral launch and cabinet member/director briefing about the Mayor's Air Quality Fund
- **Sub-regional Air Quality Briefings for each of the 5 subregions**
 - **Central - January 30th, 14.30 - 16.00, London Living Room**
 - **East - 15th Feb - 14.00 - 16.00, Committee room 2**
 - **West - 18th Feb - 14.00 - 16.00, Committee room 3**
 - **North - 19th Feb - 10.00 - 12.00, Committee Room 2**
 - **South - 22nd Feb - 10.00 - 12.00, Committee room 1**

