

The Ultra Low Emission Zone

5 June 2019

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Transport for London



EVERY JOURNEY MATTERS

Context



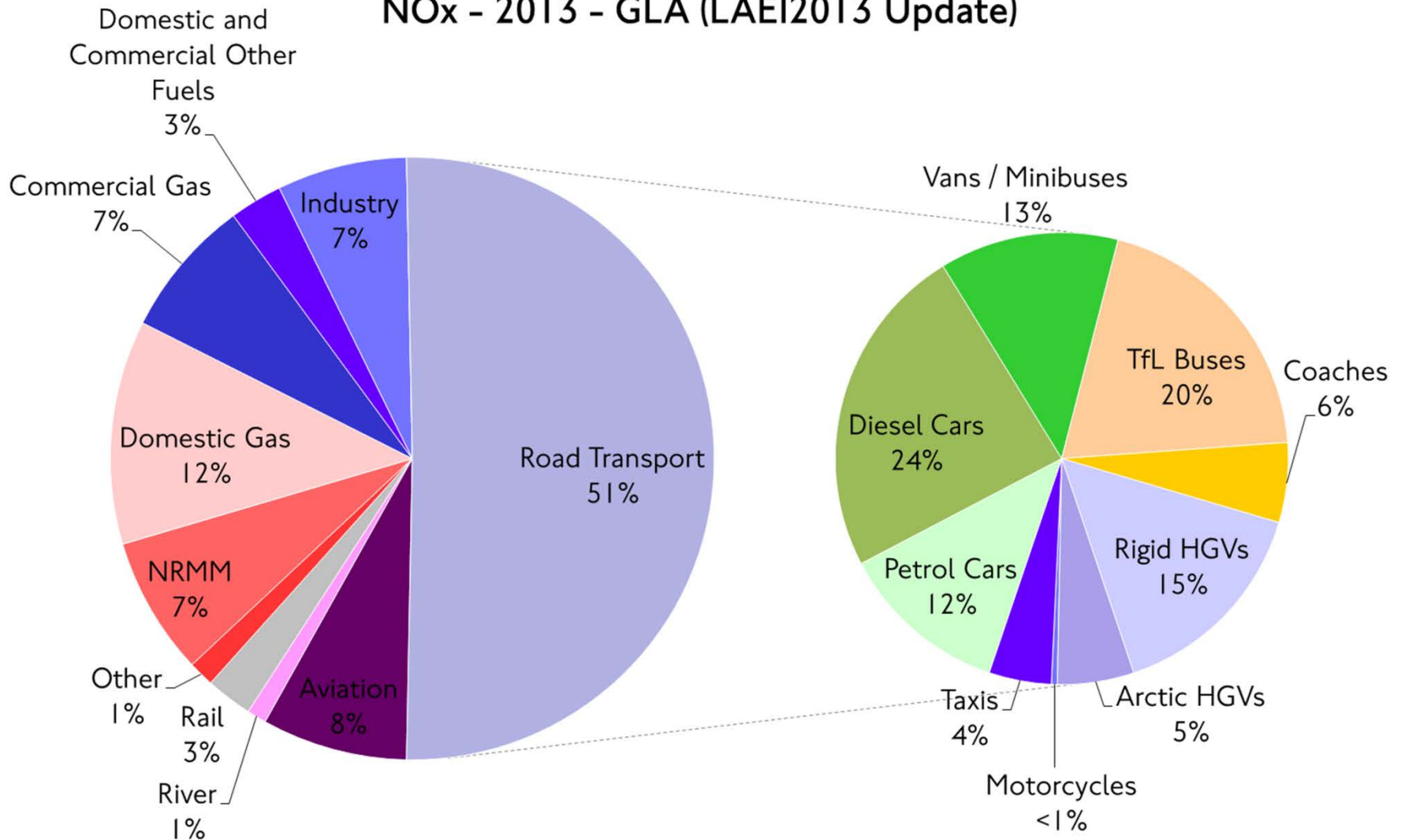


London's toxic air is a health crisis

- Thousands of Londoners die prematurely each year because of toxic air pollution.
- London's toxic air is **stunting the growth of children's lungs** in ways that will affect them for the rest of their lives.
- Toxic **air pollution is a cause of cancer** and it increases the risk of asthma, stroke and dementia.
- London's toxic air crisis is also an issue of **social justice** as air pollution is worse in more deprived areas.

NO₂ Road Transport Problem

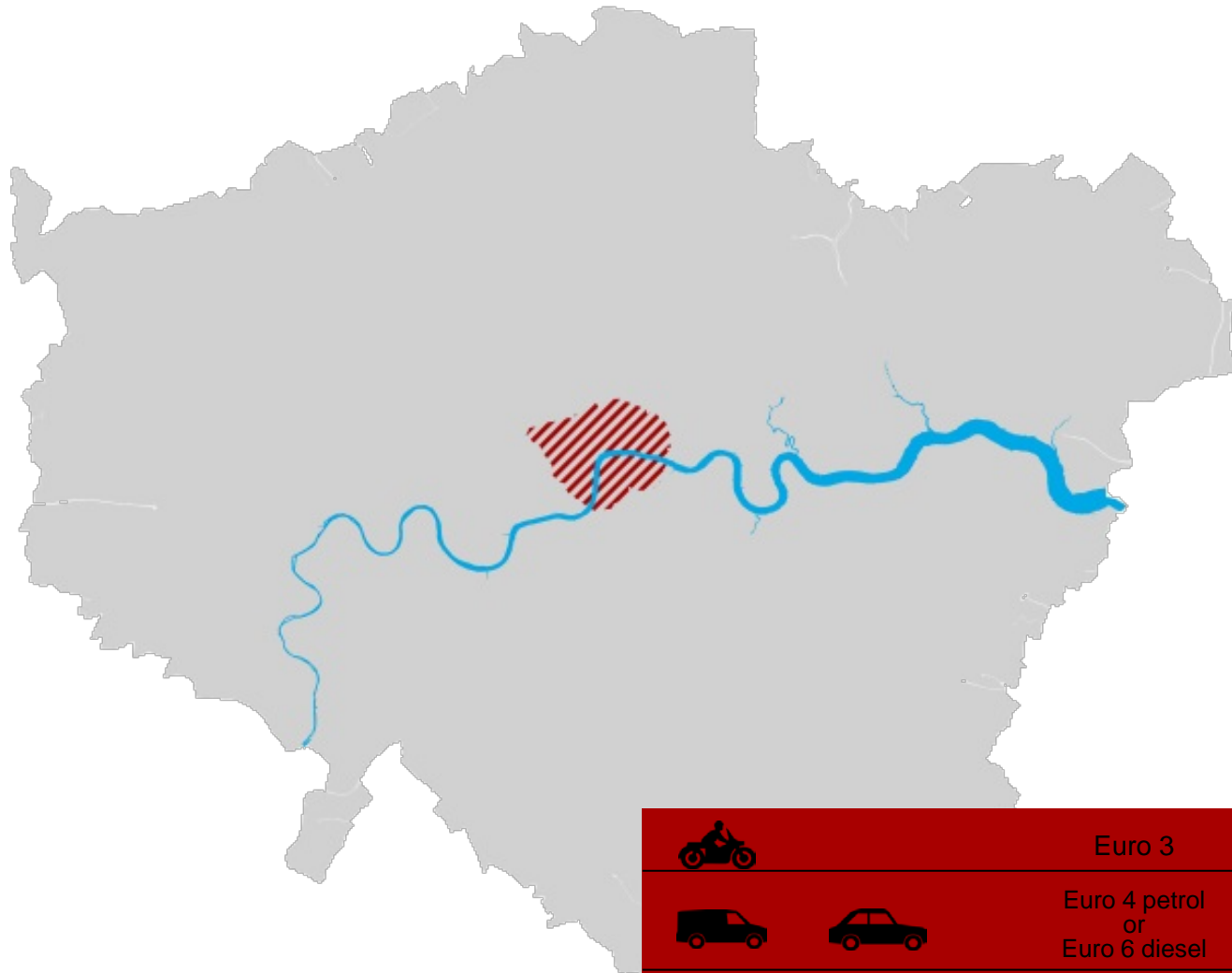
NOx - 2013 - GLA (LAEI2013 Update)






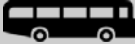




Changes to ULEZ



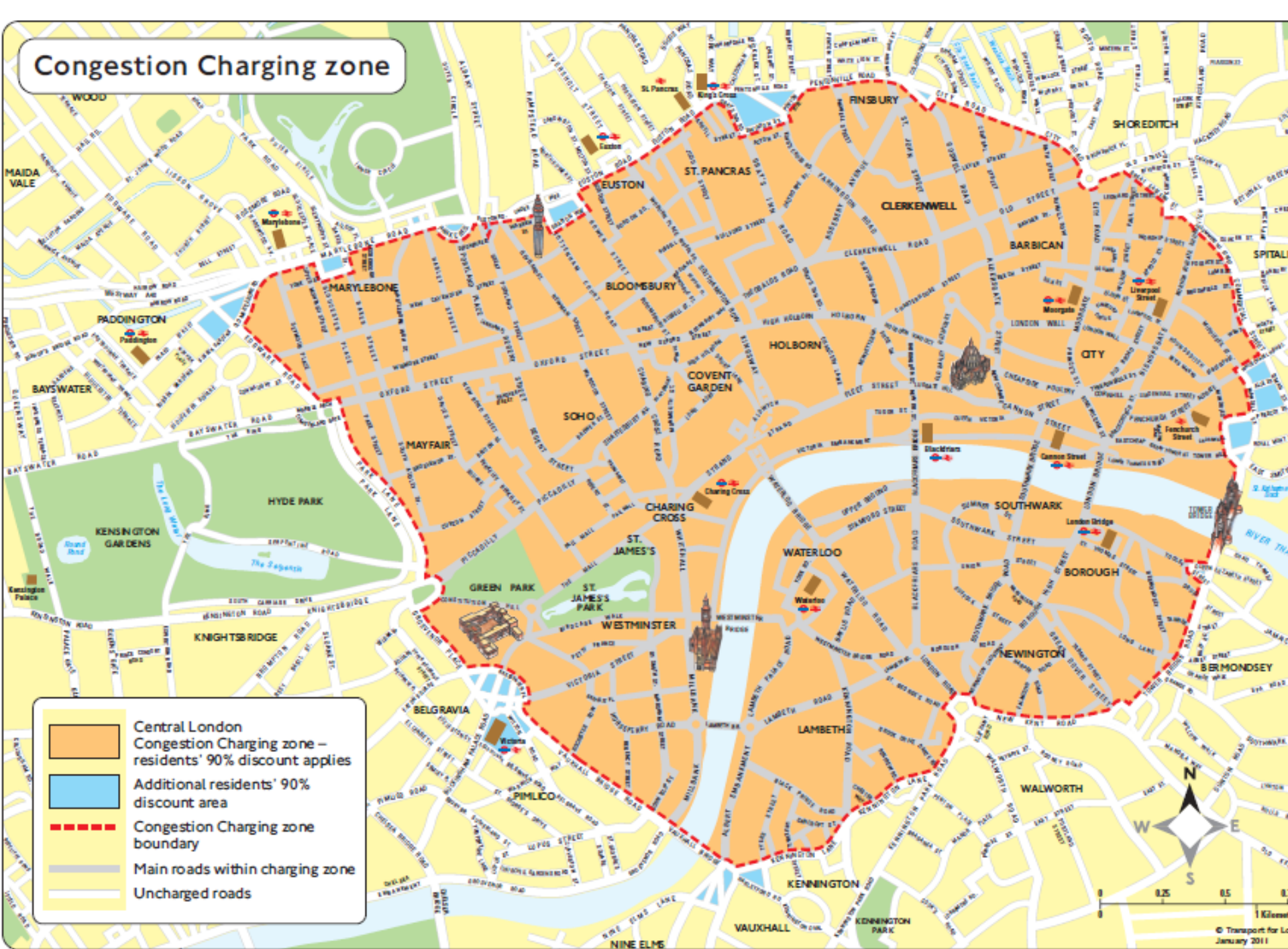
8 April 2019 – Central London ULEZ



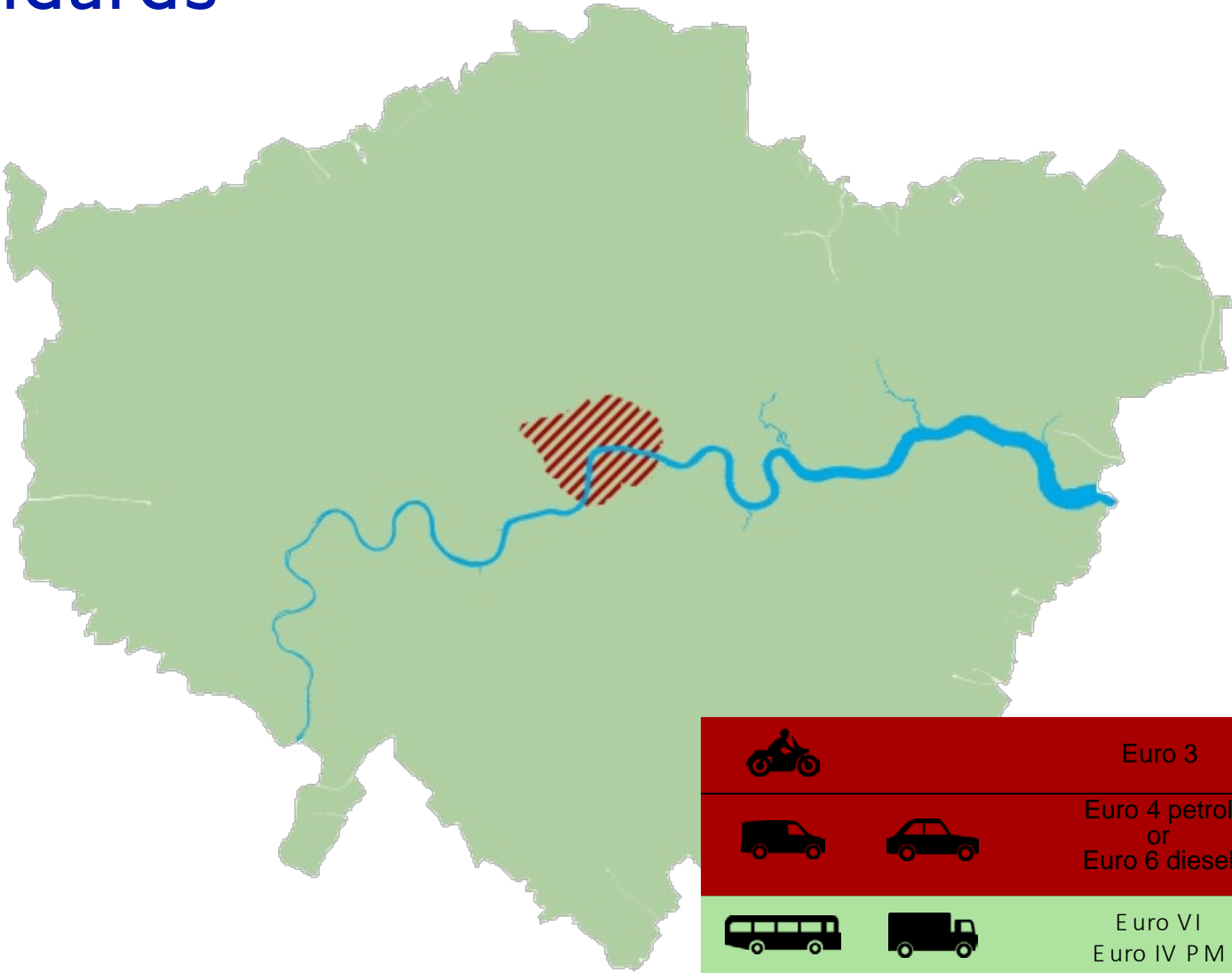
		Euro 3	£12.50
		Euro 4 petrol or Euro 6 diesel	£12.50
		Euro VI	£100
		Euro IV PM	£200
		Euro 3 PM	£100









Congestion Charging zone



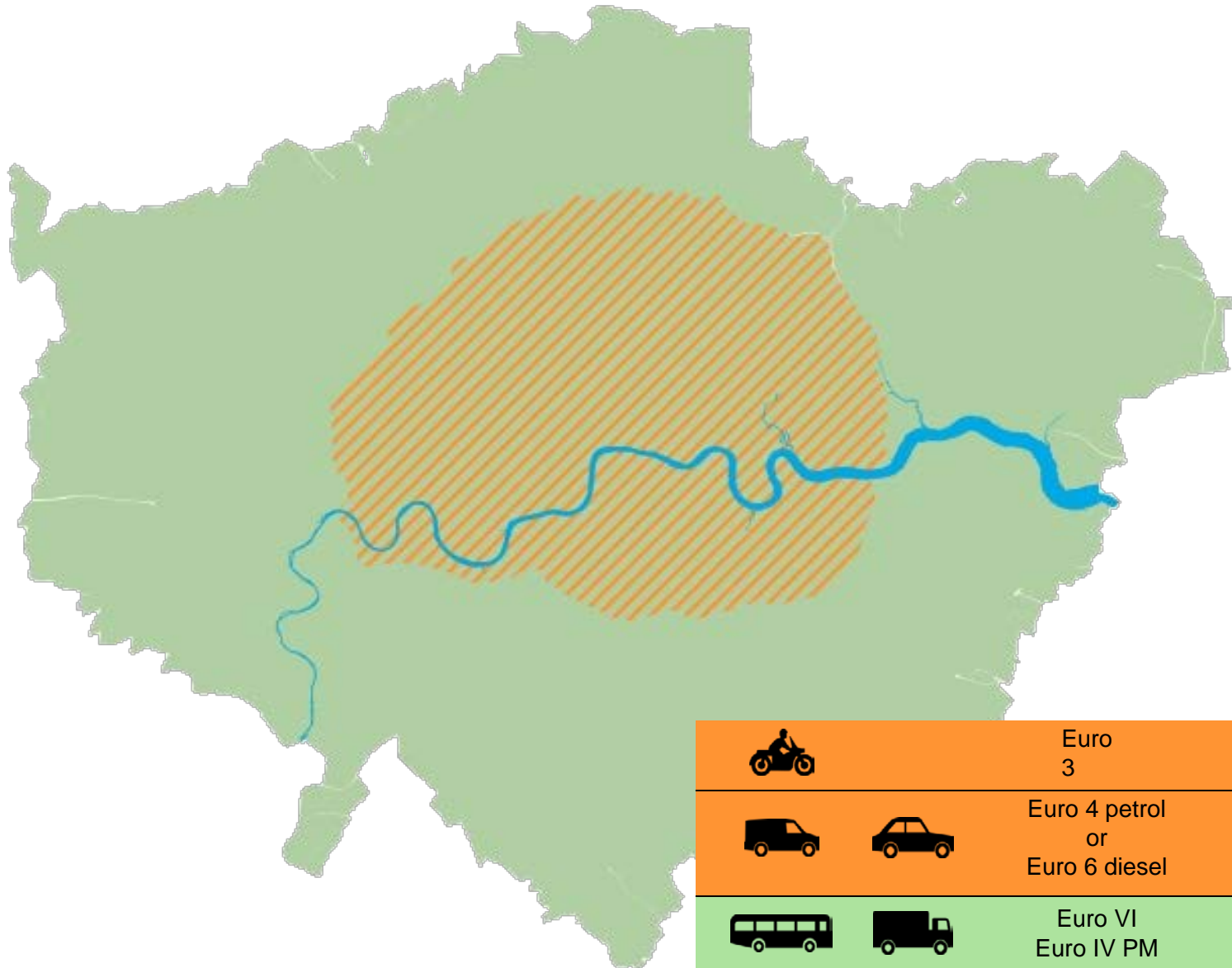
October 2020 – Strengthening of LEZ standards




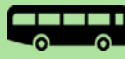




		Euro 3	£12.50
		Euro 4 petrol or Euro 6 diesel	£12.50
		Euro VI Euro IV P M	£100 £300
		Euro 3 PM	£100



October 2021 – Expansion of ULEZ



	Euro 3	£12.50
 	Euro 4 petrol or Euro 6 diesel	£12.50
 	Euro VI Euro IV PM	£100 £300
	Euro 3 PM	£100



The Ultra Low Emission Zone

8 April 2019



Euro VI (c.2014)
...or £100 a day

Euro 4 petrol (c.2005)
Euro 6 diesel (c.2015)

...or £12.50 a day



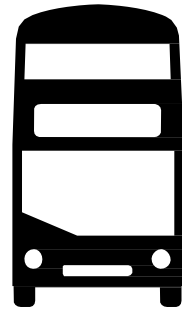
Euro 3 (c.2007)
...or £12.50 a day



Dealt with through
new licencing rules



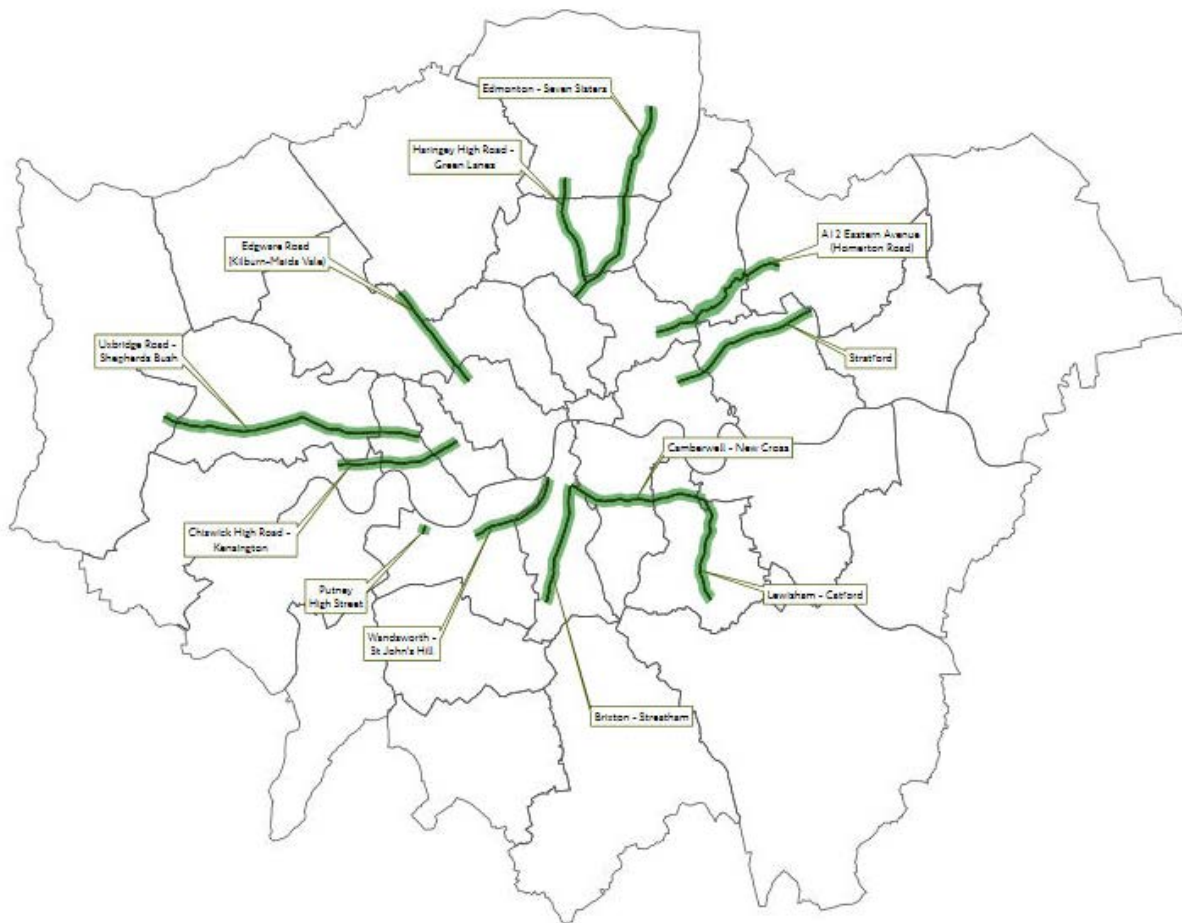
Additional hybrid or
electric standard



New double decks will be hybrid, hydrogen or electric from 2018; new single decks will be zero exhaust emission from 2020

Target: Zero emission bus fleet by 2037 *at the latest*

Low Emission Bus Zones



- The first LEBZ along Putney High Street has reduced the number of hours breaching legal limits by more than 90 per cent (vs 2016).
- Current delivery: Ten of 12 complete. All to be done by end of the year

New diesel taxis banned
from 2018

Over 170 rapid charge
points installed

Consultation to reduce max
age of taxis from 15 to 12
years



Options for compliance with ULEZ

Buy a compliant vehicle

Lease a compliant vehicle

Retrofit vehicle

Pay the daily charge

Reduce trips



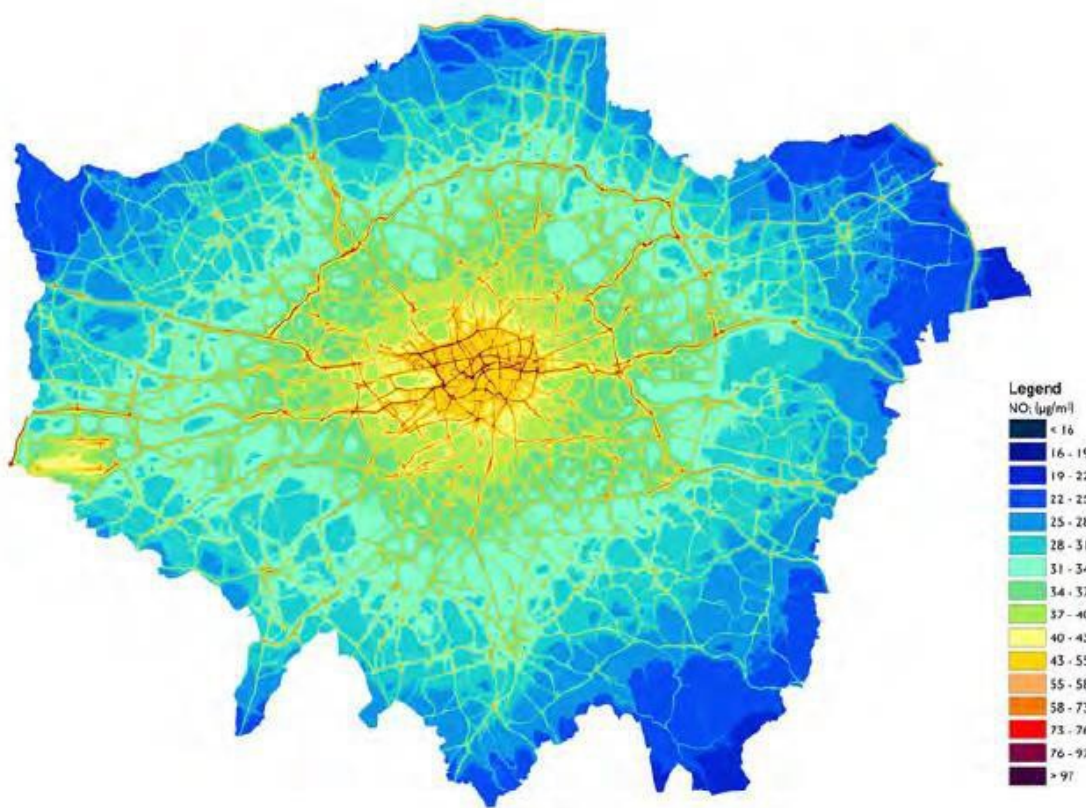
Mitigating actions

We are implementing measures to mitigate the impact of ULEZ on van operators in particular:

- **Scrappage:**
 - Targeted van scrappage scheme for micro-businesses and charities; low income scheme in development
- **Retrofit emissions abatement:**
 - Working with manufacturers of retrofit equipment to help bring a solution to market for vans
- **Used vehicles:**
 - Providing information and signposting about the availability of used Euro 6 and plug-in vehicles



What's the situation like now?

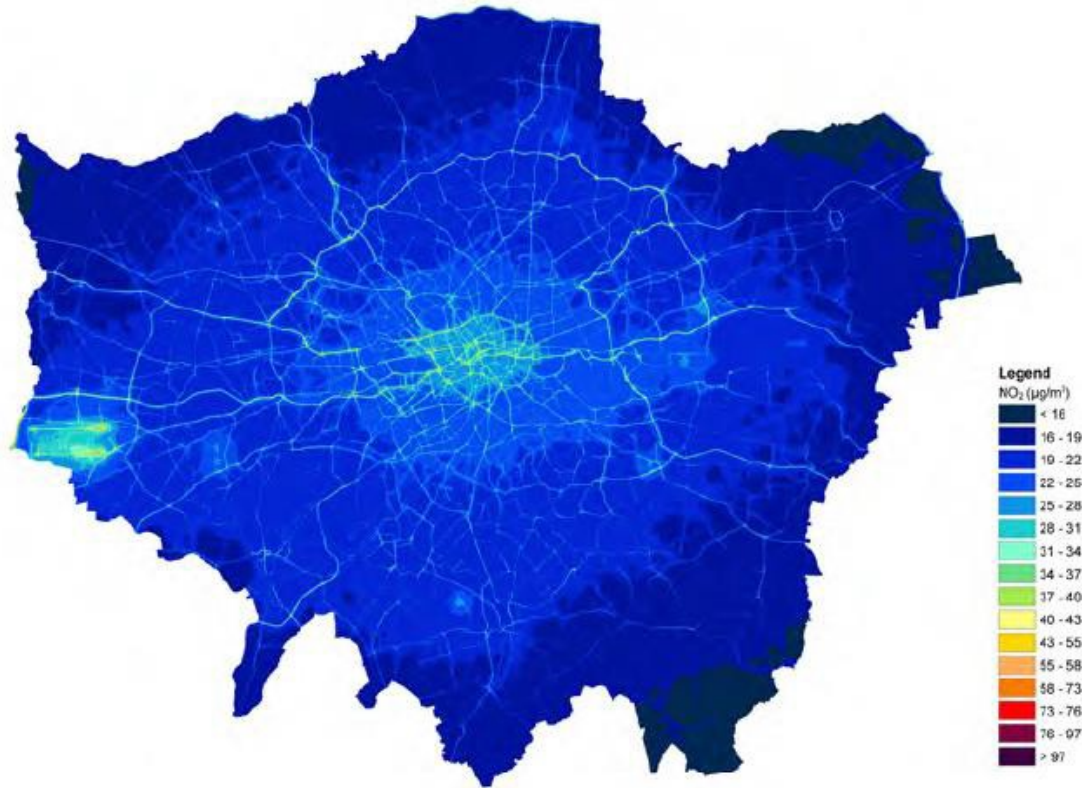


- Over **2 million Londoners** live in areas that exceed legal limits for NO₂, of which over 400,000 are children under the age of 18.
- **Over 400 primary and secondary schools** in areas that exceed legal air quality limits
- In 2013, **90-100%** of major roads in inner and central London (and 49% in outer London) exceeding NO₂ limit

What will it look like in 2025?

With all air quality package measures implemented:

- **No primary or secondary schools** in areas that exceed legal air quality limits
- **Only 2%** of road kms in London expected to exceed NO₂ limit values
- Gap in air quality between high and low income areas of London **reduced by 71%.**



ULEZ stakeholder campaign



Engagement objectives

- **Raise awareness** so people know what they need to do, by when, and their options for complying with ULEZ
- **Increase understanding** within most affected sectors, especially with regards to limited exemptions/discounts/sunset periods
- **Encourage preparedness** to make sure stakeholders are taking action ahead of launch
- **Build advocacy** to support our air quality agenda more broadly
- **Help promote** third party schemes and projects that move us closer to our goal



ULEZ stakeholder asks

- Each relevant stakeholder group was identified early on and a tailored “ask” developed. For example:
 - **Boroughs** could put ULEZ collateral on their website and send it out via resident newsletters etc
 - **Active travel groups** could promote alternative modes of travel
 - **Schools and the health sector** could promote the dangers of air pollution
 - **Automotive industry** could promote affordable compliant vehicles
 - **Business groups** could emphasise the economic benefits of improved air quality
- Some key stakeholders acted as third party advocates and were mobilised accordingly, whereas others were simply kept informed





The BVRLA @bvrla · Feb 22

"The @MayorofLondon's van **scrappage** scheme will provide vital and timely assistance for #SME's that need to upgrade their vans ahead of the London #ULEZ being introduced on 8th April." - BVRLA Chief Executive, Gerry Keaney. bit.ly/2SQhN0Z #VanScrappage #AirQuality





“ The Mayor of London's van scrappage scheme will provide vital and timely assistance for SME's that need to upgrade their vans ahead of the London ULEZ being introduced on 8th April. London has set an ambitious timeline for its clean air zone and the Mayor has recognised the fact that some businesses will need financial support in upgrading their vehicles.”

Gerry Keaney
Chief Executive, BVRLA

Home / Latest news / Businesses to benefit from Mayor of London's £23m van 'scrap for cash' fund in advance of ULEZ

Businesses to benefit from Mayor of London's £23m van 'scrap for cash' fund in advance of ULEZ

The Mayor of London has opened his scrappage fund to help microbusinesses and charities scrap their older, more polluting vans and minibuses to switch to cleaner vehicles

Published: Tuesday, 26th February 2019

- NEWS ARCHIVE
- RSS FEED

The introduction of the 24 hour, seven-days-a-week Ultra Low Emission Zone begins in central London on the 8 April.



Jemima Vivien liked



Feryal Clark @feryaldemirci · Mar 1

Great leadership from MoL on tackling #airpolution The **scrappage** scheme is such a great opportunity for micro-businesses to make the change to cleaner vehicles. We now need @GOVUK to stop procrastinating & fund a national **scrappage** scheme
[@HackneyBusiness](#) #ULEZ #cleanair



Zero Emissions Ntwk @ZENCityfringe · Mar 14

Ahead of the #ULEZ the @MayorofLondon announces a **scrappage** scheme for the most polluting vans in order to help clean up London's poor #airquality bit.ly/2J5u5xM #LetLondonBreathe



Beadles VW Vans Dartford @VWVansDartford · Dec 4

Do you travel within the **ULEZ** zone in your van? If so you could save up to £720 a month in charges when you're in a new Volkswagen van from Beadles – they're all Euro 6 standard!

To find out more contact #Beadles #Volkswagen today or click here: bit.ly/2QbXQQP

Does your van meet ULEZ standards?





FSB Greater London @FSBGtrLondon · Mar 8

In one month today the #ULEZ will be in operation - Is your business prepared? And can you take advantage of the diesel **scrappage** scheme tfl.gov.uk/modes/driving/... - DM us if you would like to be a media case study

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Next steps

- “Lessons learnt” campaign review – April to June
- Van scrappage scheme “check in” – May to July
- Low income scrappage scheme early engagement – May to July
- Start of LEZ 2020 campaign planning and early engagement – May to July
- Borough liaison on ULEZ expansion – June – September



Campaign highlights

- Effective engagement with automotive industry – secured third party deals
- An enhanced national stakeholder base
- Better insight into issues facing Londoners
- Chance to make London a better place to live and work



Questions

