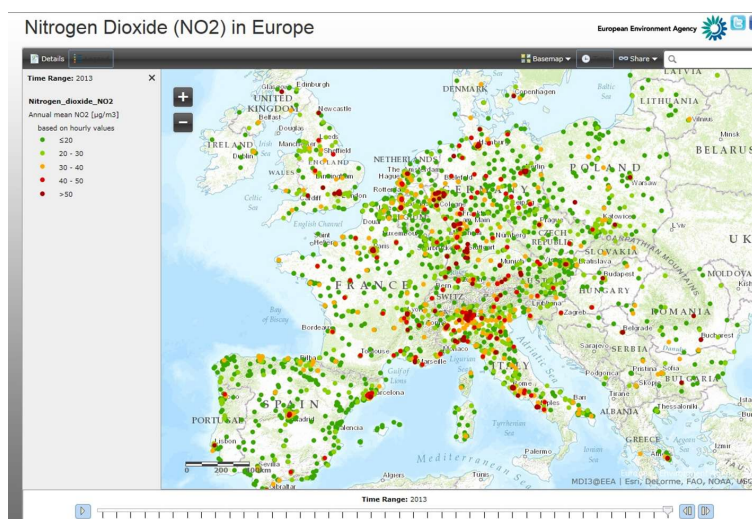


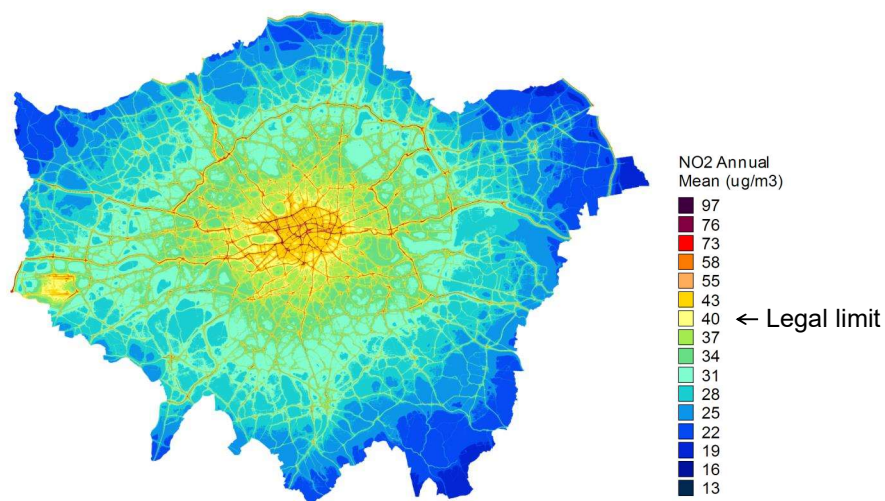




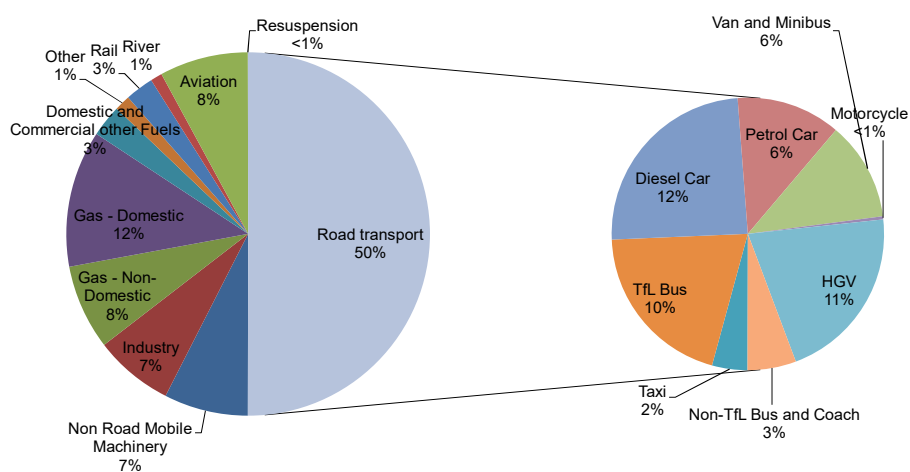
NO₂ – A EUROPE WIDE CHALLENGE



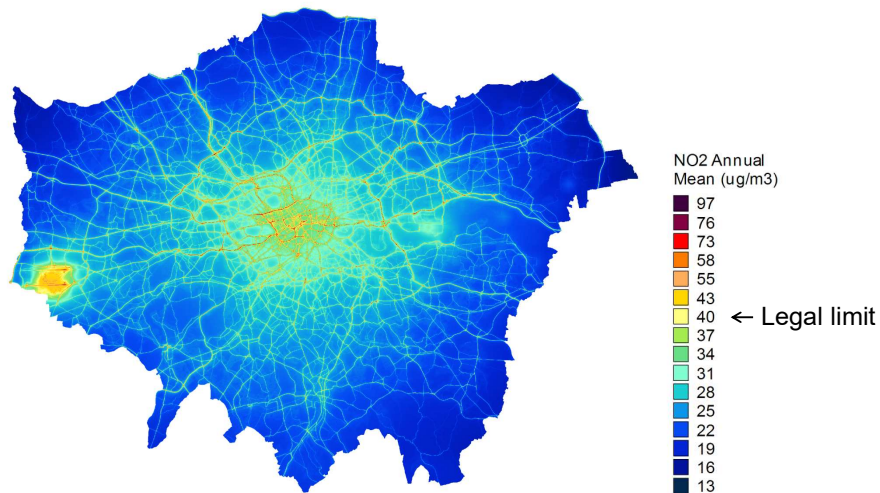
NO₂ CHALLENGE IN 2013



NO_x EMISSIONS IN 2013



NO₂ CHALLENGE IN 2025



HEALTH AND EQUALITIES

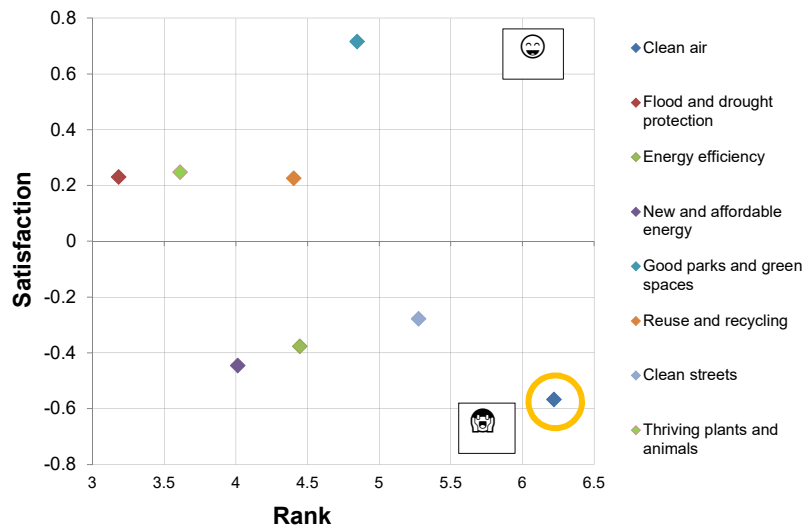
Health

- We estimate an equivalent of up to around 9,400 deaths were caused by long-term exposure to air pollution.
- A baby born in 2010 and exposed to that same level of air quality for its entire life would lose 2.2 years (if male) and 2 years (if female) of life expectancy.

Fairness

- The health impacts associated with air pollution fall disproportionately on our most vulnerable communities, affecting the poorest and those from minority ethnic groups more acutely.
- Tackling air pollution is about social justice and there is an urgent need to do more to tackle public health inequalities.

PUBLIC PERCEPTION



MAYORAL PRIORITY

- The Mayor held a consultation on a number of measures within weeks of coming into office.
- Over 15,000 people responded and we recently started a second consultation with more detailed information.

"...we need big, bold and sometimes difficult policies if London is to match the scale of the challenge."

www.london.gov.uk/cleanair



DIESEL

"We now have to face the reality that if we are going to come close to tackling air pollution in London, we have to tackle the problem of dirty diesels too."

Sadiq Khan, Mayor of London
5th July 2016





EMISSIONS SURCHARGE

- We will be consulting on an emissions surcharge (T-charge) on older polluting vehicles entering central London from 2017.
 - A £10 charge during Congestion Charge hours
 - On top of the existing £11.50 congestion charge
 - For pre-Euro 4/VI vehicles (generally those registered up to and including 2005)
- In July, there was strong support from the public – 81% of Talk London respondents and 62% of TNS respondents support.



NEW ULEZ PROPOSALS



Central London ULEZ in 2019 (all vehicles)

			£12.50 per day
			£100 per day



Londonwide ULEZ, as early as 2019, but possibly later (heavy vehicles)

			Up to £100 per day
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Inner London ULEZ, as early 2019, but possibly later (all vehicles)

			Up to £100 per day
			Up to £12.50 per day

Emission standards

- Petrol: Euro 4
- Diesel: Euro 6
- Motorcycle and L-Cat: Euro 3

NON-TRANSPORT MEASURES

AQ ~~Neutral~~ *Positive?*



Retrofit



Construction



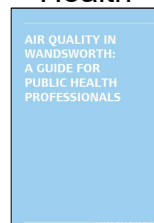
Local measures



Mayor's AQ Fund



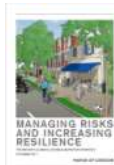
Health



TOWARDS A NEW LONDON ENVIRONMENT STRATEGY



CCMES



CCAS



MAQS



MANS



MBS



MWMS

London Environment Strategy

GOVERNMENT'S ROLE

- The Mayor is doing everything he can but Government needs to ensure they are using their powerful policy levers in a complementary way:
 - **Reform VED / fiscal incentives**, to start reversing dieselisation and to promote cleaner vehicles
 - **A national diesel scrappage scheme**, to help people meet new emission standards
 - **A new Clean Air Act**, enshrining the right to clean air while providing local authorities with the powers they need to tackle emissions from sources like construction and river vessels



