



ADVANCING  
PUBLIC  
TRANSPORT

# AIR QUALITY

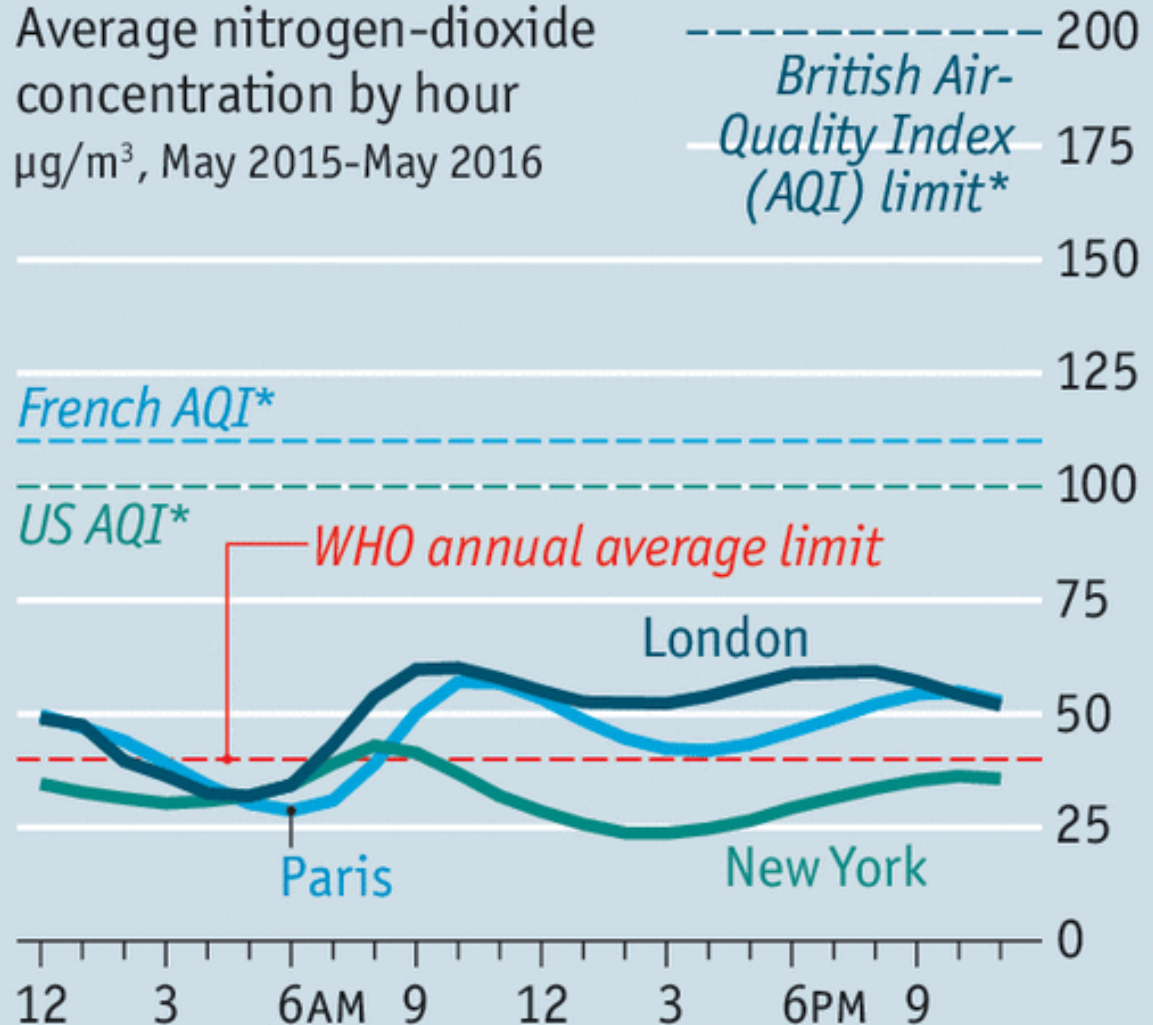
**UITP SUSTAINABLE DEVELOPMENT COMMISSION,  
STOCKHOLM**

**THURSDAY 27 OCTOBER 2016**

# LEVELS OF NO<sub>2</sub> IN LONDON AND PARIS ARE ROUTINELY HIGHER THAN WHO GUIDELINES

## Gassed up

Average nitrogen-dioxide concentration by hour  
µg/m<sup>3</sup>, May 2015-May 2016



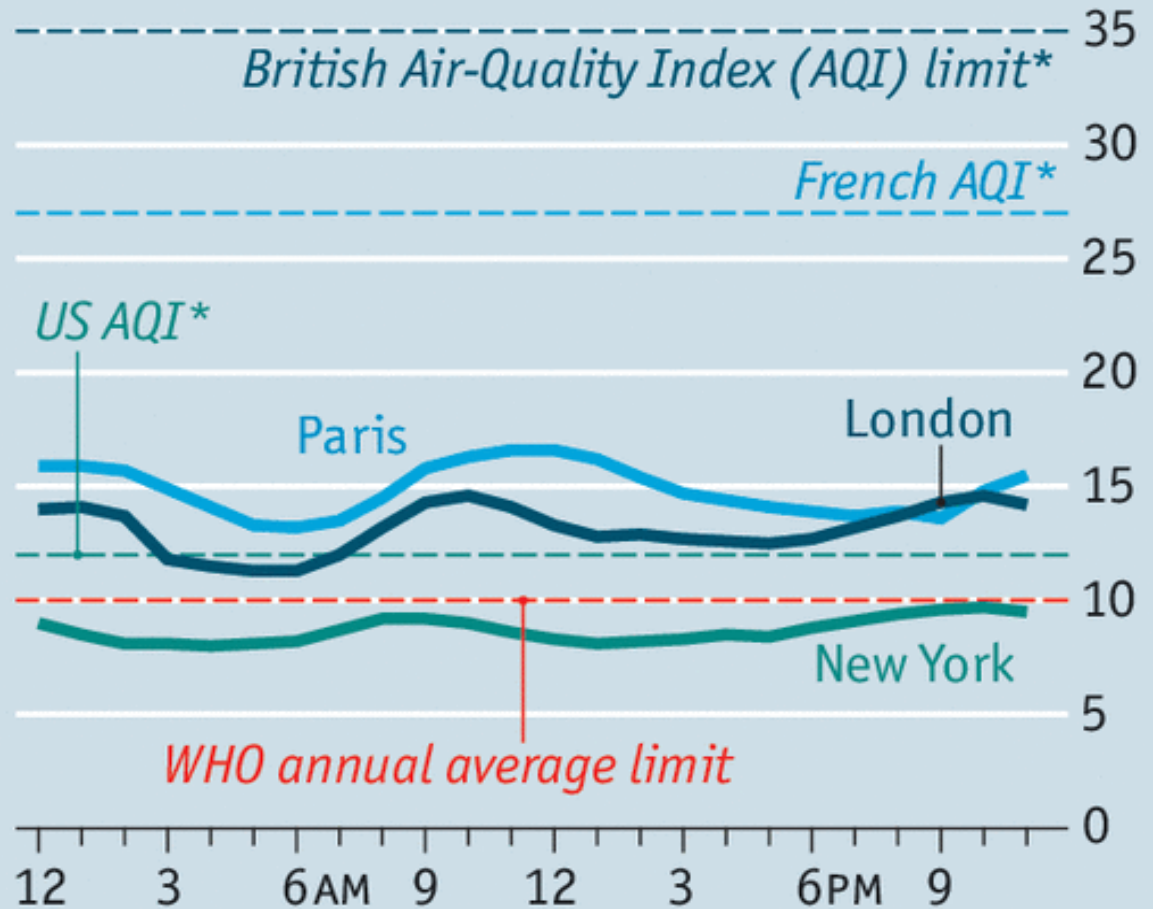
Source: Plume Labs

\* Hourly limit for "low"/"good" band of official Air-Quality Index

**SETTING  
LIMITS IS A  
LOCAL  
MATTER  
AND VARIES  
FROM  
PLACE TO  
PLACE**

## In the air tonight

Average fine particulate concentration by hour  
 $\mu\text{g}/\text{m}^3$ , May 2015–May 2016



Source: Plume Labs

\*Limit for "low"/"good" band of official Air-Quality Index

# OFFICIAL INDICIES FAIL TO CAPTURE PATTERS OF VARIATION IN A DAY

## Nitrogen dioxide

May 2015-May 2016,  $\mu\text{g}/\text{m}^3$

