



**Seminar: Remote sensing data and low emission zones
FIA Foundation, 60 Trafalgar Square, London etc
December 13th 2018, 09.30 – 16.30 (lunch provided)**

Poor air quality is a major issue. Nitrogen Oxide (NO_x) is a key contributor to outdoor air pollution. Long-term exposure to high levels of NO_x is linked to a range of adverse health outcomes and emissions under real-world driving conditions above legal limits is linked to 11,400 early deaths in Europe each year. Vehicles contribute around 50% of urban NO_x in major cities such as London and Paris. However, policies to address their contribution are complicated by the huge gaps which exist between the tested and real-world values for these emissions. The 'Dieselgate' scandal which broke in 2015 provided concrete evidence of the gap between real world vehicle emissions and emissions produced under vehicle compliance tests.

The TRUE initiative exists to address this conclusion through collection of real-world data on vehicle emissions, research and advocacy. Good data is vital in the development of policies to address the issue, such as low emission zones, vehicle bans and scrappage schemes. This seminar will consider the ways in which remote sensing data such as that developed by TRUE can support these policies.

DRAFT AGENDA

09.30 – Arrive and coffee

10.00 – Welcome – **Sheila Watson, FIA Foundation**

10.10 - Introduction to the day by the moderator – **Drew Kodjak, International Council on Clean Transportation (ICCT)**

10.30 – Low Emission Zones, European experience and issues – **Yoann Le Petit, Transport and Environment**

10.50 – Remote sensing data – how it's collected, what it shows – 2 perspectives

- **HEAT – Yolla Hager**

- **OPUS – Javier Buhigas**

11.10 – Overview of TRUE data – **Uwe Tietge, International Council on Clean Transportation (ICCT)**

11.30 - Discussion

12.30 - Lunch

13.30 – City experiences

- London – **Oliver Lord**
- Brussels – **Louise Duprez**
- Scotland – **Katerina Shiells**
- UK – **Jason Torrance**
- Krakow – **Anna Dworakowska**
- Leeds – **Andrew Hickford**
- Sofia – **Petko Anchev**
- Zurich – **Jörg Sintermann (joining remotely)**
- Prague – **Jan Skácel**
- Milan – **Anna Gerometta**

14.45 – Roundtable - other low emission vehicle policies and remote sensing data – **Caroline Watson, C40 cities**

16.00 – Round-up, next steps – **Drew Kodjak, ICCT**

16.30 – CLOSE

Venue map

