

Lucy Sadler

Curriculum Vitae

Expert in Low Emission Zones and Access Regulations throughout Europe

Led London Low Emission Zone feasibility study and Air Quality Strategy



PROFILE

Lucy has over 20 years experience in air quality, from technical, through research, to policy and implementation. She has run her own Consultancy since 2005 specialising in air quality policy working for clients all over the world. Lucy's key skills cover:

- A world-renown expert in Europe's Low Emission Zones (LEZs) and Access Regulations.
- Detailed knowledge of LEZs and Access Regulation from around Europe in running the EC-supported European Access Regulation Platform, [CLARS](#), for cities and ministries in Europe. Expert insights into best practice, EC policy, pros and cons of different aspects of implementation and operation. Provides support and expertise to many of the authorities operating LEZs, Congestion Charging and Access Regulations in Europe.
- Working on EU Guidance documents for LEZs and UVARs.
- Followed the various discussions over the years about including UVARs in CBE and EETS revisions.
- On European Commission Advisory Group on Urban Access Regulations
- Led the London LEZ feasibility study and progress towards LEZ implementation.
- Led the first London Air Quality Strategy; developing the Low Emission Zone and congestion charging.
- Long experience in Emissions Inventories, both in local inventories and their relationship to national bottom-down inventories.
- Giving best practice guidance and support to local authorities air quality work in a statutory role and for members of the [CLARS Platform](#).
- Undertaking an assessment of technical measures on existing heavy-duty vehicles and captive fleets for the European Commission. Including policy development, stakeholder consultation, leading international team.

CAREER HISTORY

Coordinator European UVAR Networks / Platforms (LEEZEN / CLARS) since 2007

Director, Sadler Consultants (2005 -) established her own consulting business, specialising in air quality policy and implementation.

Principle Policy Advisor and Lead Officer on the London Air Quality Strategy, Mayor of London / Greater London Authority (GLA) (2000 – 2005) responsible for producing London's first Mayoral Air Quality Strategy, devising, negotiating and implementing policies.

Senior Researcher, London Research Centre (1996 - 2000). Projects included: producing local emissions inventories for UK cities, Government guidance and

helpdesk.

Research Officer, Southwark Council (1995 - 1996) continued the work started under the MSc thesis and Southwark's Local Agenda 21 work.

MSc Student, Southwark Council and Greenwich University (1994 – 1995), MSc titled "Remote sensing of vehicle exhausts on British urban roads"

Research and Development Engineer, Pollution Monitoring Systems Limited (1993 - 1994), development of a prototype open path gas analyser.

SELECTED PROJECT EXPERIENCE

- Running European website and members platform on urban vehicle access regulations, urban road charging and low emission zones (now CLARS, www.urbanaccessregulations.eu) since 2007. Includes collating, translating and presenting information on European Urban Vehicle Access Regulations, providing data in different formats, support work for public authorities, advice for clients.
- Led the production and implementation of the London Mayor's Air Quality Strategy. Implementation required many projects under it, as well as impact assessment, producing guidance, working with stakeholders.
 - The London LEZ Feasibility Study: As head of air quality for the Mayor of London the main author of the phase 1 report, key technical lead on the Steering Group for the second phase of the study. Preparations for the implementation of the LEZ.
 - As head of air quality for the Mayor of London responsible for the air quality aspects of the Central London Congestion Charging, including clean vehicle exemptions and legal challenges.
- Involved in many EU working groups on UVARs, including
 - Part of the writing team for the [UVAR SUMPs guidance](#).
 - Co-rapporteur of the Information/Data provision to drivers workstream in the DG MOVE UVAR Stakeholder process
 - On the working group for the [Civitas Capital Access Restrictions](#) Advisory Group
 - Working on the European Commission LEZ guidance.
 - Key part of the EU Horizon 2020 [ReVeAL project](#) for Pathways to ZEZs, producing Access Regulation Guidance.
 - European Parliament project [UVARBox](#).
- Reports on LEZs and their operation for the UK DfT, the French Environment Agency and Tehran city authority.
- Led the EU research project: "Assessment of the impact on costs and emissions of technical measures on existing heavy-duty vehicles and captive fleets". Assessments and policy development for retrofits and cleaner fuels to reduce PM and NOx from existing heavy-duty vehicles for the Commission.
- Emissions Inventories: 10 years involvement in UK Atmospheric Emissions Inventories and their use.
- Assessments, Guidance and training for Low Emission Zones, Urban Vehicle Access Regulations, London Borough air quality action plans, emissions inventories.