

# Overcoming the Challenges of Poor Air Quality



## Programme\*

### Arrival and registration

#### Introduction and objectives

What's the current status of air quality (AQ) in the UK and how is it defined nationally and locally?

- Health based AQ objectives
- Local and regional AQ monitoring
- Emission inventories (NAEI)
- National AQ modelling (PCM)

What's expected (and what isn't perhaps) in terms of air quality management in the UK?

- Monitoring in public and private sectors
- Annual reporting
- AQ action planning
- Motorway agencies plans and policies
- Planning applications and developer guidelines

### Break

UK's plan for tackling roadside nitrogen dioxide concentrations (July 2017)

- What are the short and long term implications?

Is there an alternative strategy to improve air quality outside of a silo?

- The focus on health wellbeing
- Holistic assessment
- Unintended consequences
- Key performance indicators

### Lunch

#### Group exercises

- Interactive group exercises looking at various developments, their issues, assessment approaches, mitigations and consequences

### Break

A look into the future irrespective of the Plan

- Low emission potential - state-of-the-art review
- Monitoring technologies
- Behaviour trends and exposure

#### Case studies

- UK and International Case Studies

### Summary and close

\*This is a preliminary programme and is subject to change

## Overview

Nearly 40 million Britons live in areas with illegal air pollution levels resulting in 40,000 premature deaths a year. The Government's Plan for tackling air pollution and roadside NO<sub>2</sub>, published in July 2017, announced over £2.7 billion of investment in air quality (AQ) and cleaner transport. In the Plan, affected local authorities must produce an initial air quality management plan by the end of March 2018, and final plans by December 2018 - A challenging ask! To assist local authorities in meeting these timescales, the Government will ensure they can immediately draw on the Implementation Fund.

This one-day training course has been developed to bring practitioners up to speed with the latest developments in urban air quality management and assessment, to gain a critical insight into the existing process and to have the confidence to deliver solutions to improve public health and well-being. It will also examine how to deliver an effective plan for your community and local businesses; on time and on budget.

## Learning outcomes

At the end of the course, participants will:

- Have knowledge of the key elements of AQ management
- Have an understanding of how AQ is monitored and estimated
- Understand the conflicts that exist between national and local policies
- Explore how new technologies and other methods can improve AQ
- Have a working knowledge of what is expected by developers and planning authorities
- Understand the role of the Community Infrastructure Levy in offsetting the impact of development
- Acquire confidence in optimising and using guidance effectively

## Who should attend

Policy makers and practitioners involved in AQ management and action planning:

- In central and local government, and transport authorities
- In environmental health, public health and land-use planning
- Any person who wishes to have a better understanding on the impact of AQ Plans
- Elected members and senior officers may also benefit

## Topics covered

- Current status of AQ in the UK
- Local, regional and national AQ policies and plans
- What is local AQ management, why is it important and what's expected?
- The Joint Air Quality Unit's plan to tackle NO<sub>2</sub>
- Case studies of where AQ has been of material concern
- A look into the future - discussion on innovation and implications for developmental planning

# Overcoming the Challenges of Poor Air Quality

## Registration Form

## Location:

Title	First Name	Surname
Position		
Organisation	Department	
Email		
Telephone		
Address		Post Code
Dietary or access requirements		

## Attendance Fees (Please write amount)

Standard Rate \_\_\_\_\_ + VAT      CILT/Local Authority/Charity Rate \_\_\_\_\_ + VAT

## Method of Payment

Card Number	<input type="text"/>	CSV Code	<input type="text"/>	Expiry Date	<input type="text"/>
Card Holder's name and address (if different from above)					
Post Code			Purchase Order Number		

Invoice	<input type="text"/>	Invoice name and address (if different from above)
Please attach a copy of your purchase order made payable to PTRC		

Cheque  Enclosed for £ \_\_\_\_\_ made payable to PTRC

## Signature Authorisation I have read and accept the terms and conditions

Name ..... Signature .....

Date .....

## Please return form to

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## Terms & Conditions

**1 Registration Form** Applications should be made on the official registration form. Photocopies are accepted. One form should be completed for each delegate attending the event. It is important that all sections are completed legibly. Delegates are advised to retain a copy of the registration form for reference before sending. **2 Fee** Fees include attendance at lectures, lecture notes, lunch and all refreshments unless otherwise indicated. Fees do not include overnight accommodation, breakfast and evening meals unless stated. **3 Acknowledgement** Receipt of a registration form will be acknowledged by email, delegates will be sent an invoice and an email of acknowledgement. Joining instructions, including a map, will be sent to each delegate by email approximately one week before the start of the event. **4 Payment** Unless otherwise stated payment in full must be made at the time of booking. All prices are exclusive of VAT, unless stated otherwise. **5 Cancellation** All cancellations, or alterations to a booking, must be received in writing. To avoid cancellation penalties, substitutes will be accepted at any time, if notified in writing and in advance of the event. Adjustments in fees will be made if there is any change in fee category. Cancellations received in writing up to 7 days before an event will be subject to an administration fee of £75 + VAT or the event delegate fee whichever is the lower. Cancellation within 7 days of the event date or a 'no show', will be liable for the full fee. **6 Disclaimer** PTRC reserves the right to vary the programme and to cancel an event if it is under subscribed or for any other reason. In the event of cancellation, where reasonably possible, PTRC aims to give delegates at least one week's notice and the fee will be refunded in full. PTRC will not be held liable for any pre-booked travel, accommodation or similar costs incurred under any circumstances whatsoever. **7 Data Protection** Details will be held on a database in accordance with the 1998 Data Protection Act. Information will be used for internal marketing purposes only and will not be shared with any external organisations.