

LAQM: Action Planning

Topic: LAQM	Module: Guidance for developing & implementing AQAPs & completing Action Plan Progress Reports
<p>This module will describe the legislative background to the requirements for local authorities to produce an Air Quality Action Plan (AQAP), evaluate the steps in consulting on and developing an AQAP, explore the implementation process and steps to be taken to monitor progress with the AQAP.</p> <p>The aims of this module are:</p> <ul style="list-style-type: none"> To provide an introduction to AQAPs; To facilitate an understanding of how to generate and consider options for AQAPs; Explain the rationale for the prioritisation of options in an AQAP; To provide an overview of AQAP implementation and monitoring and Provide examples of AQAPs and experience elsewhere that have been developed across a range of spatial, cost and enforcement scales. <p>Intended learning outcomes – by the end of this module students should be able to:</p> <ul style="list-style-type: none"> State the key principles of developing an AQAP; Understand the mechanisms by which an AQAP can be developed and implemented; and Critically reflect on the limitations of AQAPs. 	

Topic: LAQM Tools	Module: Transportation air pollution abatement techniques
<p>This module aims to provide an introduction and overview of the main technological methods by which emission of air pollution from motor vehicles can be abated.</p> <p>Intended learning outcomes – by the end of this module students should be able to discuss the history of the development of controls on motor vehicles and be aware of the key advantages and disadvantages of the main methods. Students will also have an appreciation of the key factors involved in the future development of vehicle technology and what the most likely scenarios for progress are.</p>	

Topic: LAQM	Module: Practice Guidance 2 - Low Emission Zones
<p>The module will provide an introduction to, and the principles of, developing a Low Emission Zone Scheme. It will provide the relevant policy and technical principles for the development and implementation of Low Emission Zones and provide a range of examples of how Low Emission Zones have been implemented nationally and internationally.</p> <p>The aims of this module are:</p> <ul style="list-style-type: none">To provide an introduction to Low Emission Zones and their definitions;To facilitate understanding of generating options for Low Emission Zones including scheme design, enforcement powers, vehicle emissions standards, vehicle type and vehicle detection;Explain the rationale for developing a Low Emission Zone including investigating the assessments of the generic effects, air quality, cost-effectiveness and cost-benefit;Provide examples of Low Emission Zones both nationally and internationally that have been developed across a range of spatial, cost and enforcement scales. <p>Intended learning outcomes – by the end of this module students should be able to:</p> <ul style="list-style-type: none">State the key principles of a Low Emission Zone;Understand the mechanisms by which a Low Emission Zone can be developed and implemented;Critically reflect on the suitability of Low Emission Zones in specific locations.	

Topic: Policy	Module: Integrating air quality management into the Local Transport Planning Process
<p>This module will examine the efficiency and effectiveness of achieving air quality objectives through the second round of the Local Transport Plan (LTP2) process while considering the institutional challenges involved.</p> <p>Aims – the aims of the module are to:</p> <ul style="list-style-type: none">Outline UK air quality and transport policy background.Provide the rationale for integrating air quality management and transport planning.Outline the institutional complexities and other challenges towards this integration.Outline options for promoting inter-professional engagement between environmental health officers and transport planners. <p>Intended learning outcomes – by the end of this module students should be able to...</p> <ul style="list-style-type: none">Understand the necessity for integrating air quality management into the LTP2 process.Identify efficient ways of improving engagement between environmental health officers and transport planners.	