



EMIT

Course Outline

SUMMARY

The EMIT introductory training course is aimed at anyone involved in review and assessment processes. In brief, EMIT is an EMISSIONS Inventory Tool, which can be used to store, manipulate and assess emissions data from a variety of sources. EMIT may be used to investigate the impact on emissions of various emissions reduction strategies; key amongst these are likely to be implementation of traffic management schemes such as low emission zones (LEZ). The course therefore has a strong emphasis on emissions from vehicles.

Courses are run at CERC's offices in Cambridge from 9:30 am to 4:30 pm.

A buffet lunch will be provided by CERC.

Day One

The first day gives an introduction to what an EMIT database looks like - the structure of the database and how to create a new database, the key source parameters used and where they are stored, discussion of route types and use of the EMIT Mapper to visualise the data.

Introduction to Emissions Management Toolkit (EMIT)

Adding Sources to a New EMIT Database

Discussion of Route Types

Sharing Groups and Copying Sources in EMIT

Emission Factors and Sources

Setting up a Small Scale Low Emission Zone

Viewing and Manipulating data using the EMIT Mapper

Day Two

The second day extends the ideas introduced on day 1, illustrating methods of importing and exporting data, and application of EMIT for a traffic management scheme. Further applications of EMIT are discussed.

The EMIT Import Wizard

Output from EMIT

Traffic management

– *current and future years*

– *speed and vehicle type restrictions*

Discussion of other applications of EMIT

Throughout the day tasks will be illustrated via a combination of demonstrations and worked examples.

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