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Appendix 2 - Air quality policy

A2.2 National policy

The Air Quality Strategy (2007)

Policy Guidance LAQM.PG(09) (DEFRA)

UK Air Quality Standards Regulations (2010)

Technical Guidance to the National Planning Policy Framework (2012, DCLG)

a) Dust

b) PM_{10}:

A2.3 Local policy:

Development planning authorities in Sussex

Transport planning authorities in Sussex

Local Plans

Air Quality Action Plans (AQAP)

Appendix 4 - Planning Obligations

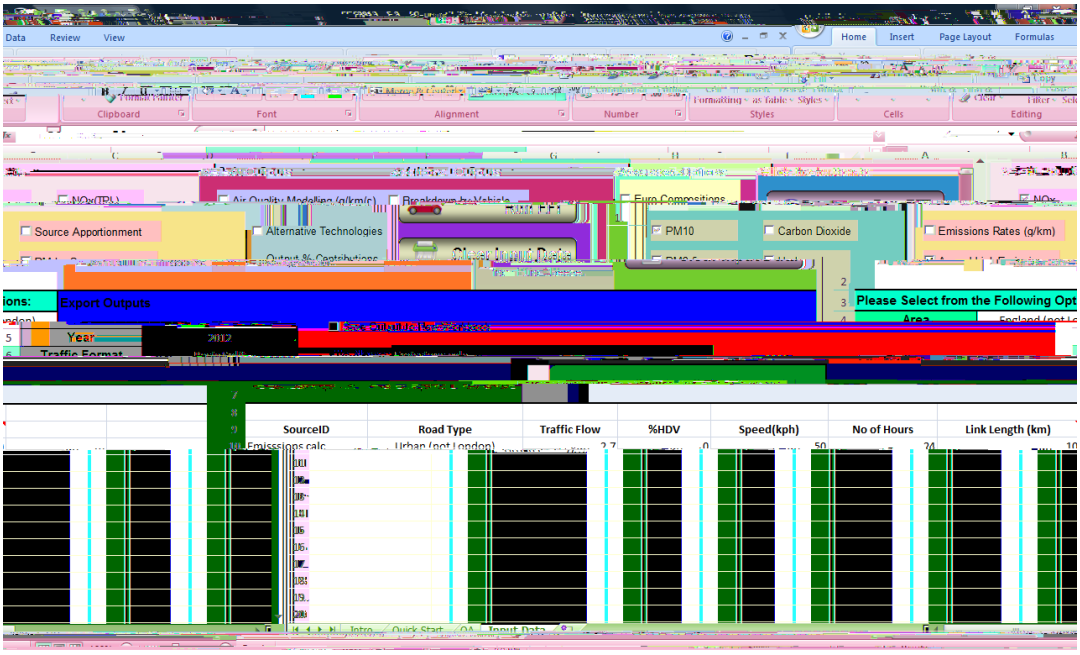
Air quality and

Ref: DEFRA Emissions Factor Toolkit

http://laqm.defra.gov.uk/review-and-assessment/tools/emissions.html

EFT2013_V5.2c

Input screen



IGCB Air Quality Damage Costs per Tonne, 2010 prices (Central estimate: NOx = £955/tonne and PM10 Transport Average £48,517)

http://www.defra.gov.uk/environment/quality/air/air-quality/economic/damage/

Example spreadsheet

Inputs and calculation screen

National Travel Survey (NTS)

https://www.gov.uk/government/statistical-data-sets/nts01-avergage-number-of-trips-made-and-distance-travelled

Department for Transport statistics

A7.4 Reporting air quality assessments

Table 3. Air quality assessment reporting information.

A description of the methodology used.
Evidence of model performance and verification
Input data sources included e.g. traffic data, emissions factors, input parameters specific to the model, site, meteorology, background data, etc.
Location of receptors
Years modelled (baseline, occupation, objective years)
Model output data, in tables and on maps, where appropriate
Scenarios to include: without development (baseline), with development and with development plus mitigation.
Discussion of results.
Assessment against relevant air quality objectives.
Determination of significance
Conclusions and recommendations, including any additional mitigation options

A7.5 Model input data and sources.

-
-
-
-

A7.6 Emissions Data

A7.7 Traffic data

Key point

Before an air quality assessment based on a Traffic Assessment (TA) is undertaken, the

Air quality and

Appendix 8 - Tables:

A8.1 Table A8.1: Model input data and sources:

A8.2 Table A8.2: Model output and report information:

Table A8.1: Model input data and sources.

Input:	Source:	Data format: Units	Presented in the report as: Tables Maps/graphs	

Input:	Source:	Data format: Units	Presented in the report as: Tables Maps

Input:	Source:	Data format: Units	Presented in the report as: Tables Maps/graphs	

Table A7.2: Model output and report information.

Data	Format	Table	Map	

Data	Format	Table	Map	