

DRAFT OUTLINE OF AIR QUALITY STRATEGY

VOLUME I: THE STRATEGY

Chapter 1: Introduction

- Vision of the Strategy
- History of the Strategy
- Review of the Strategy and consultation
- Scope of the document - what it does and doesn't do
- Geographic coverage and devolution
- Structure - where to find things in Volume I and Volume II

Chapter 2: Air quality standards & objectives

- Explanation of standards and objectives - what they do/why they are needed in health terms
- What standards and objectives mean/don't mean in regulatory terms
- Table of pollutants, standards and objectives
- Explanation of changes from Strategy 2000 and why

Chapter 3: Policies – local, national and international

- Overarching Government policies affecting air quality, including better regulation
- Why current policies aren't enough - not meeting objectives, health impact
- New policies to be considered and /or pursued - how and by whom at local, national, international level

Chapter 4: The Future

- What next for the Strategy and when
- Development of the evidence base
- Longer term view

VOLUME II: EVIDENCE BASE

Chapter 1: Baseline and Pollutants

Introduction:

What the baseline is

Data used and method of construction

Changes in the baseline projections since construction, e.g. energy projections, cold start emission updates

The policy measures included.

Pollutant by pollutant: (general layout: recent trends; current state of play; baseline projections; objective attainment/status)

- Particles PM (including exposure reduction approach)
- NO_x and NO₂ (including direct NO₂ emissions work and NO_x ecosystems objective)
- Ozone (including ozone ecosystems objective)
- SO₂ (including additional work on 15 minute objective, plus ecosystems objective)
- PAH (including additional modelling work)
- Benzene
- 1,3-butadiene
- Carbon monoxide
- Lead
- Ammonia NH₃

Sensitivity analysis:

Existing sensitivity work from consultation document

Model inter-comparison

Chapter 2: Assessment of Additional Policy Measures

Overview of the package of measures to be pursued

Description of all additional measures and operation of multi-criteria analysis

High level description of assessment methodologies

- Emissions
- Monetary Cost Benefit Assessment
- Exceedences
- Ecosystem
- Qualitative assessment

Assessment data for the measures being taken forward; for each measure:

- Brief description of measure
- Conclusion why it is included
- Change in Emissions

- Monetary Cost Benefit Assessment
- Exceedences
- Ecosystems
- Qualitative assessment

Assessment data for the measures being kept under review; for each measure:

- Brief description of measure
- Conclusion why it is included
- Change in Emissions
- Monetary Cost Benefit Assessment
- Exceedences
- Ecosystems
- Qualitative assessment

Chapter 3: Future Evidence Base

Evidence needs and trends
Evidence to support “longer term view”
How we will take forward the Strategy?