

Proceedings of the Sixth Air Pollution Forecasting Seminar
Wednesday 16th May 2007
Met Office, Exeter

The Sixth Annual Air Pollution Forecasting Seminar was hosted by the Met Office on behalf of the Department for the Environment, Food and Rural Affairs (Defra) and the Devolved Administrations on Wednesday 16th May 2007 at the Met Office in Exeter.

The seminar was one of an ongoing series of events, hosted by the Met Office and AEA to report on improvements to the air-quality forecasting service commissioned by Defra and the Devolved Administrations.

The air-quality forecasting service has a number of aims:

- To issue timely air quality forecast information to government departments, local authorities, media groups, health services and the general public.
- To give prior notice to groups sensitive to high levels of pollution so that they can take action to reduce any risk.
- To encourage members of the public to be more environmentally friendly, particularly during periods of poor air quality.
- To provide advance warning of the length and severity of pollution episodes to the Government and health services.

The information is made as widely accessible as possible through national media weather bulletins as well as:

- The Air Pollution Bulletin Service on freephone 0800 556677
- The Air Quality Archive on "www.airquality.co.uk"
- Ceefax page 417
- Teletext page 156

More than 40 delegates and speakers attended the event. These included delegates from medical and health organisations, local authorities, scientific officers, environmental health and pollution control academics, consultants, representatives from the press and Defra.

The seminar provided a forum for organisations to present their latest research and to highlight any services which they provide in the field of air quality forecasting, air monitoring and modelling technology and health issues relating to air pollution. These presentations provoked much useful and informative discussion.

The full agenda for the day's proceedings is listed below along with details of other websites and papers relating to the topics discussed.

Copies of the presentations from the seminar are provided on the Research Information section of the Air Quality Archive (www.airquality.co.uk) in pdf format. For further information on the air quality forecasting service please contact paul.willis@aeat.co.uk.

For further information please see:

Defra

<http://www.defra.gov.uk/environment/airquality/index.htm>

The Air Quality Archive

www.airquality.co.uk

Air Quality Forecasting

http://www.airquality.co.uk/archive/uk_forecasting/apfuk_home.php

Air Quality Forecasting Reports

http://www.airquality.co.uk/archive/reports/reports.php?action=category§ion_id=12

Department of Health

<http://www.dh.gov.uk/PolicyAndGuidance/HealthAndSocialCareTopics/AirPollution/fs/en>

BBC Weather

<http://www.bbc.co.uk/weather/ukweather/>

Forecasting the Nations Health

<http://www.met-office.gov.uk/health/nationhealth.html>

The Hadley Centre

<http://www.meto.gov.uk/research/hadleycentre/>

AQEG

<http://www.defra.gov.uk/environment/airquality/aqeg/index.htm>

CITEAIR

<http://citeair.rec.org>

www.airqualitynow.eu

CEH

<http://www.ceh.ac.uk/science/index.html>

London Air Quality Network - Kings College ERG

<http://www.londonair.org.uk>

**Air Pollution Forecasting Seminar:
Air Quality Policy, Research and Health**

**Wednesday 16th May 2007
Met Office, Exeter**

Agenda

10.30 – 11.15	Coffee & Registration	
11.15 – 11.25	Welcome & Introductions	Defra / Met Office
11.25 – 11.45	Defra Update	Janet Dixon (Defra)
11.45 – 12.30	Health forecasting developments	Patrick Sachon (Met Office)
12.30 – 13.00	KCL Volatile Correction Model for PM10	Dave Green (Kings College ERG)
13.00 – 13.15	Discussion	
13.15 – 14.00	Lunch	
14.00 – 14.30	2006 Air Pollution Episodes - Russian Forest Fires & Summer Heatwave	Claire Witham (Met Office) Jaume Targa (AEA)
14.30 – 15.00	Air Quality and Mortality	Andrew Kent (AEA)
1500 – 1520	Tea/ Coffee	
1520 – 1550	EMEP Supersites / Round Britain Flights	Eiko Nemitz (CEH Edinburgh)
1550 – 1615	Common Air Quality Index and CITEAIR	Nick Hodges (Leicester City Council)
1615 – 1630	Close	