

Proceedings of the Second National Air Quality Forecasting Seminar

A National Air Quality Forecasting Seminar was hosted by **netcen** at the Culham Science Centre, Abingdon on Tuesday April 15th 2003.

The seminar reported on improvements to the air-quality forecasting service that the Department for the Environment, Food and Rural Affairs (**defra**) and the Devolved Administrations has commissioned from the Met Office and the National Environmental Technology Centre (**netcen**). The service aims to issue timely air quality forecast information to government departments, local authorities, media groups, health services and the general public. The information is intended to be in a format which is easily understood, and to be as widely accessible as possible.

In addition, the seminar provided a forum for other research groups to present their latest research and to highlight any services which they provide in the field of air quality forecasting or related subjects. These presentations provoked much useful and informative discussion. The full agenda for the event is listed below.

A total of 65 delegates and speakers attended the event. These included scientific officers, environmental health and pollution control delegates from local authorities, academics, consultants, representatives from **defra** and the devolved administrations and the Environment Agency. The full list of delegates and speakers is at the end of this document.

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

- 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 seminar was one of an ongoing series of events, hosted alternately by the Met Office and netcen.

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.

The 2nd UK Air Pollution Forecasting Seminar
 Tuesday 15th April 2003
 Zeta Room **netcen**, Culham Science Centre

	Timetable
10:00 - 10:30	Coffee & Registration.
10:30 - 10:45	Dr Janet Dixon - Defra. Update from defra .
10:45 - 11:15	Paul Willis - netcen. UK Air pollution forecasts.
11:15 - 11:45	Gary Fuller - ERG. Air quality forecasting in London.
11:45 - 12:15	Iarla Kilbane-Dawe - CERC. Developments in air quality forecasting.
12:15 - 12:30	Questions.
12:30 - 13:30	Lunch.
13:30 - 14:00	Rob Young - Qinetiq. The ISB-52 Project - improving air quality forecasting.
14:00 - 14:30	Alistair Manning - Meteorological Office. New developments to the Name modelling system.
14:30 - 14:45	Tea.
14:45 - 15:15	Steve Dorling - University of East Anglia. Air Quality Forecasting using neural network approaches.
15:15 - 15:45	Justin Goodwin - netcen. The National Atmospheric Emissions Inventory (NAEI).
15:45 - 16:00	Questions, Close of business and departures.

Delegates and Speakers at the Second National Air Quality Forecasting Seminar
Netcen, Culham Science Centre, Abingdon, Tuesday April 15th 2003

	Name	Company
Speaker	Dr Janet Dixon	Department for Environment, Food and Rural Affairs
Speaker	Dr Steve Dorling	University of East Anglia
Speaker	Gary Fuller	King's College London
Speaker	Justin Goodwin	Netcen
Speaker	Dr Íarla Kilbane-Dawe	Cambridge Environmental Research Consultants
Speaker	Alistair Manning	Met Office
Speaker	Paul Willis	Netcen
Speaker	Rob Young	QinetiQ
Delegate	Ann Beeston	Stoke on Trent City Council
Delegate	Dr Sian Bethan	Powergen
Delegate	Don Bradley	Golder Associates (UK) Ltd
Delegate	Nicola Britton	Welsh Assembly Government
Delegate	Jon Bower	Netcen Project Director
Delegate	Dr David Carruthers	Cambridge Environmental Research Consultants
Delegate	Dr Tim Chatterton	University of the West of England
Delegate	Sean Christiansen	Netcen Calibration Club
Delegate	Gordon Clamp	Coventry City Council
Delegate	Andy Cook	Netcen Air Quality Forecaster
Delegate	Mr Neil Cooper	Leicester City Council
Delegate	Alistair Curran	Belfast City Council
Delegate	Barry Dare	National Assembly for Wales
Delegate	Ms Claire Dodd	Scottish Executive
Delegate	Mr James Ellison	Leicester City Council
Delegate	Peter Fleming	CBISS Ltd
Delegate	Ivan Gregg	Department of Environment Northern Ireland
Delegate	Richard Gunning	Dudley Metropolitan Borough Council
Delegate	Dr Samantha Harris	Coventry City Council
Delegate	Miss Gillian Hickey	Environment Agency
Delegate	Mr Nick Hodges	Leicester City Council
Delegate	Paul Hunt	Portsmouth City Council
Delegate	Paul Huntington	South Somerset District Council
Delegate	Mike Isherwood	Stoke on Trent City Council
Delegate	Ned Johnson	London Borough of Enfield
Delegate	Andrew Kent	Netcen Air Quality Forecaster
Delegate	Garry Mahoney	Sefton Metropolitan Borough Council
Delegate	Daniel Marsh	King's College London
Delegate	Dr Chris Martin	Energy Monitoring Company Ltd
Delegate	Mr Keir McAndrew	Scottish Environment Protection Agency
Delegate	Suzanne McCutcheon	Mendip District Council
Delegate	Ian Nadin	Ellesmere Port & Neston Borough Council
Delegate	Mr Alex Newton	ERM Environmental Resources Management
Delegate	Mr Gareth Noble	London Borough of Harrow
Delegate	Mr Paul Norman	EnviroTechnology Services Plc
Delegate	Jack Pease	Air Quality Management
Delegate	John Pitt	Surrey County Council
Delegate	Mr Tom Price	The City and County of Swansea
Delegate	Samuel Rouse	Environment Agency
Delegate	Dr Victoria Sheppard	Environment Agency
Delegate	Mr Matt Shutt	Environment Agency
Delegate	Natasha Stanley	Northampton Borough Council
Delegate	John Stedman	Netcen Principal Scientific Researcher

Delegate	Mr Michael Stephenson	Norwich City Council
Delegate	Ken Stevenson	Netcen Project Director
Delegate	Dr Hope Stewart	Environment Agency
Delegate	Jim Storey	Environment Agency
Delegate	Ms Helen Thompson	East Hants District Council
Delegate	Dr Roger Timmis	Environment Agency
Delegate	Miss Anne Tindale	Leicester City Council
Delegate	Kevin Travers	Hampshire County Council
Delegate	Philip Turner	Royal Borough of Windsor & Maidenhead
Delegate	Dr Sotiris Vardoulakis	Sussex Air Quality Steering Group
Delegate	Mrs Naomi Walker	Environment Agency
Delegate	Richard Walters	Walsall Metropolitan Borough Council
Delegate	Mr Malcolm Webb	Sevenoaks District Council

Apologies for absence received from delegates where highlighted.