

Health Protection Agency led discussion session: “Developing guidance on quantifying local mortality effects of PM_{2.5}”

Alison Gowers and Britta Gadeberg

Alison.Gowers@hpa.org.uk

Following publication in December 2010 of the COMEAP report predicting the mortality effects of particulate air pollution, we are now looking at developing advice on carrying out assessments at a local level similar to those carried out by COMEAP.

To develop advice which is useful to local authorities and interested parties, this discussion session will explore the variety of needs for local assessments of the mortality effects of air pollution. The needs will be considered alongside the data available at a local level and the current non-health assessments of air pollution carried out.

Local health effects can be estimated by a number of ways including scaling the national level data to the local population and pollution concentration, or by applying the method used for the national assessment to local specific data. A number of technical and practical aspects, affecting local assessments, will also be briefly raised during the session.

Key questions for discussion will be:

- What do you need?
- Why do you need it?