

Actions from Workshop

**Exchange
Evaluation
Exposure**



Exchange

AQMEII CMAQ v other models in N America and Europe. Boundary conditions?

Evaluation

Defra modelling inter-comparison.

CREMO final report. PM other component and speciated PM?

Defra CMAQ contract to use CMAQ 5.0.

Source attribution - evaluation using DDM?

Environment Agency PM_{2.5} contract to use UK CMAQ 5.0.

Global change and air quality

Global models v hemispherical CMAQ transport?

Dynamical evaluation of regional performance?

Climate change and air quality. Win-win, win-lose etc. situations, and suitable metrics for short-lived pollutants?

Roadway models

AERLINE model. USEPA to contribute Las Vegas and Idaho data.

Analysis and algorithm development.

Directional analysis of data sets and data mining.

Comparison of algorithms, AERLINE v ADMS.

Exposure and health

USEPA synthesis report.

TRANSPHORM USEPA observer status?

Integrated roadway-regional models for epidemiological assessment e.g. NEXUS.

USEPA link to HPA?

MRC KCL exchange?

Compare methods e.g. Detroit v London.

Other

Emissions and activity data sets.

Speciated PM inventories.

Ammonia temporal emissions.

European air quality policy drivers v USEPA policy drivers.

AQMEII, CMAS conferences. Joint UK-USEPA paper by October 2011.