



Scottish Air Quality Database & Website Pilot

Dr Geeta Wonnacott – Project Manager
Climate Change & Air Division



UK AQ Archive
(Defra)

Welsh AQ website & forum
(NAW)

N. Ireland Website
(DARDNI)

Scottish AQ website pilot
(SEERAD)

background

- Air quality monitoring in UK is extensive and collated at the UK level for reporting purposes – driver for this is **clear links between air pollution and human health**
- Devolved administrations have responsibility for AQ matters and need accurate, disaggregated data
- Many other uses for AQ data ie health, biodiversity, climate change, public information

aims

- Scotland has different objectives for PM₁₀ and Benzene under the UK AQ strategy
- Scotland has different background levels for many AQ pollutants and different patterns of dispersal compared to England – can we improve validation of background levels of pollutants for Scotland
- Ratified and quality controlled national air quality data can support health studies – and studies on environmental impacts

why a pilot?

- To obtain feed back on what air quality information is most useful and how much is out there
- To test out options for data capture and format/presentation and also QA/QC and data ratification requirements
- To enable the Executive to make an informed decision on what type of air quality database & website is needed