

Population Exposure to Air Pollution

Workshop: NIWA, Auckland. 2:00 to 5:30, Friday 10th November 2006.

The aim of this workshop is to inform and assist councils on how to:

1. Assess Population Exposure to Air Pollution
- and
2. Identify hot spots where screening and standard method air quality monitoring may need to be undertaken

Programme

2.00 Introduction and welcome

Round table discussion – Understanding of exposure

2.20 Part One: Introduction to exposure

What is exposure? An epidemiological view

Francesca Kelly: Enviromedical

Air pollution exposure in NZ

Simon Kingham: University of Canterbury

3.10 Afternoon tea

3.30 Part Two: Exposure assessment – identifying the hot spots

“The Easy Way” Screening methods

Jeff Bluett: NIWA

Using dispersion models

Roger Cudmore: KMA Ltd

Assessing long term exposure

Micah Sherman: Endpoint Ltd

4.30 Part Three: Using exposure assessments to identify locations where monitoring may be required

Designing the GWRC monitoring network

Perry Davy: NIWA

Panel discussion - Exposure and the NES

What level of exposure assessment is appropriate in which circumstances?

5.20 Round up of the day's discussion

5.30 Finish

Drinks and nibbles will be provided at the end of the workshop