

Name of research institute or organization:

Norwegian Institute for Air Research

Title of project:

European passive air sampling campaign for selected POPs

Project leader and team:

Dr. Knut Breivik, project leader

Dr. Martin Schlabach, Dr. Andy Sweetman, Prof. Kevin C. Jones, Dr. Sabine Eckhardt

Project description:

The key objectives of the project are:

- To gain new insight into the spatial patterns of POPs in background air using consistent sampling and analytical methodologies
- To evaluate limitations of the current EMEP measurement network with respect to spatial coverage
- To evaluate the use of passive air samplers as a complementary and cost efficient tool with respect to possible future monitoring strategies within EMEP
- To improve models by supporting model validation exercises at MSC/E (and beyond)

Samples from Jungfraujoch and almost 100 other sites across Europe are to be analysed and reported during 2007.

Key words:

Persistent Organic Pollutants (POPs), Passive air sampling, European campaign

Internet data bases:

<http://www.nilu.no> and <http://www.emep.int>

Collaborating partners/networks:

University of Lancaster

Scientific publications and public outreach 2006:

No publications. Data yet to be analysed.

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