

DustConf 2007

How to improve air quality

International Conference in Maastricht,
The Netherlands 23 - 24 april 2007

First Announcement and Call for Abstracts

How to improve air quality

Practical approaches to tackle emissions of particulate matter from industrial, agricultural and domestic stationary sources.

Introduction

Dust or particulate matter, expressed as PM 10 / 2.5, is becoming the most important air pollutant in Western Europe. In many areas, especially in and around major European cities, air quality does not meet the European standards. Local governments have to meet increasing demands for a better environment, when at the same time traffic, industry and agriculture are extending and intensified.

Particulate matter spreads over long distances, and emissions in one country will influence air quality in other countries. As a consequence, local air quality can only be improved as the result of a joint effort of neighbouring countries. Therefore, international knowledge exchange in the field of reduction technologies and practical reduction policies regarding fine particles is necessary. The conference will create an opportunity for an extensive knowledge exchange between policymakers, experts, environmental managers, consultants from different countries and organisations.

Scope of the conference

DustConf 2007 focuses on reduction technologies and practical reduction policies and EU-directive implementation methods for stationary sources in industry and agriculture.

The conference will primarily focus on PM 10 / 2.5 or the respiratory aerosols. It will aim at providing information about practical approaches to tackle emissions of fine particles to improve local air quality. There will be room to discuss practical solutions and ways to implement EU legislations. The conference will pay attention to technical solutions for emissions of fine particles, both for end-of-pipe solutions and for in-process solutions.

The conference is meant for participants working in organisations that are involved in the implementation of the air quality standards for particulate matter. These can be participants from industry and agriculture, environmental technology, research and consultancy, government, environmental NGO's, or international organisations. Special

attention will be given to provide information for the local governments.

Targeted topics

The main targeted topics for the conference are:

- Reduction plans at national, regional and local level (experiences with practical implementation of EU policies)
 - From exceedances to practical solutions and reduction measures
 - Determination of missing sources and fugitive emissions
 - Guidance on quantification of emissions and emission inventories
 - Costs and monitoring of reduction plans and measures
- Dust emissions from the agricultural sector
 - Emissions from livestock buildings
 - Options for reduction
 - Standardisation of measurements
 - Relation with spread of pathogens and animal diseases
 - Soil erosion
- Dust emissions from industrial sectors



landbouw, natuur en
voedselkwaliteit



Vlaamse overheid





- Reduction of dust emissions from industrial installations
- Implementation of BREFs (IPPC technology)
- Emerging technologies
- Fugitive emissions: quantification (e.g. Construction and Demolition sources)
- Dust emissions from domestic sources
 - Differences in types of fuels used (e.g. oil, biofuels)
 - Guidance in good practices
 - Type approvals

Other topics that can be addressed are:

- Cross media effects (e.g. energy consumption, waste production..)
- Spatial planning in relation to air quality management
- Particle size distribution, reduction of PM 2,5 also by abatement strategies for PM precursors
- Integrated approach for reduction of PM for different types of activities: livestock farming, waste management, power generation
- Guidance on quantification of emissions and emission inventories

Organisation

The conference is organised by:

- The Dutch Ministry of Housing, Spatial Planning and the Environment (VROM) - Host
- Ministry of Agriculture, Nature and Foodquality, (LNV), The Netherlands
- Umweltbundesamt (UBA), Germany
- Flemish Government: Environmental, Nature and Energy department (LNE), Belgium
- Agence de l'Environnement et de la Maîtrise de l'Energie (ADEME), France
- VITO, Belgium
- SenterNovem / InfoMil, The Netherlands
- Animal Sciences Group Wageningen UR, The Netherlands.

Venue

Dustconf will be a two day conference held 23 and 24 April 2007 in Maastricht in the Netherlands.

Conference fee

The conference fee will be 300 euros.

Call for Abstracts

We aim at having about 50 to 80 speakers in topic oriented sessions. There will also be room for poster presentations.

Abstracts for oral and poster presentations for the targeted topics have to be submitted **before 1 November 2006**. Please use the abstract form on the www.dustconf.com to submit your abstract.

A Programme Committee will review the abstracts and select proposed presentations for the conference programme. If your abstract is selected for oral or poster presentation you will be notified before **15 December 2006**. Full papers must be submitted before 15 January 2007 for review by the Programme Committee. Final papers must be submitted before 1 March 2007 to be included in the proceedings.

The conference language will be English.

More information

More information on DustConf 2007 will be available at www.dustconf.com soon. If you have any questions, please contact us by E-mail at dustconf@senternovem.nl.