

WORKSHOP

Dioxins in the enlarged EU – is there a need for specific action?

Emissions, environmental levels and human exposure in the new Member States and Candidate Countries.

An international workshop

February 2nd 2005, Brussels

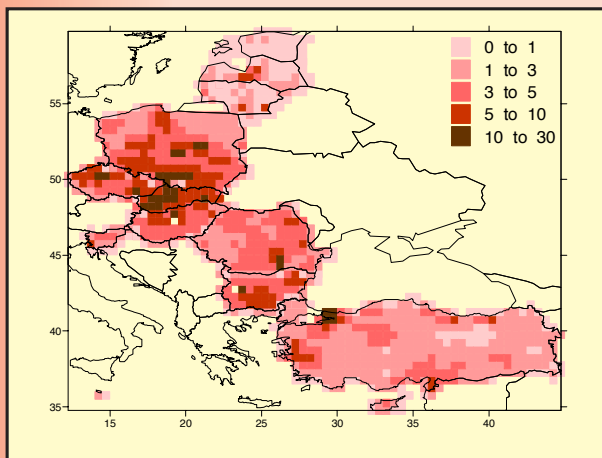
Beaulieu 5, Room A, avenue de Beaulieu 5, 1160 Brussels, Belgium

New Member States

Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovak Republic, Slovenia

Candidate Countries

Bulgaria, Romania, Turkey, (Croatia)



BACKGROUND

In 2001 the EU adopted a strategy to reduce exposure to dioxins, furans and PCBs. In the strategy it is stated that the EU enlargement is likely to increase the average exposure to dioxins and PCBs in the area. It is also assumed that the joining countries could be high contributors to the total dioxin emissions due to many obsolete industrial plants.

In this context, the EU Environmental Council stressed that the Candidate Countries should be involved at an early stage, with special attention to the inventory of sources and the monitoring of environmental and human exposure.

To make an integral assessment of the dioxin situation in the countries that have now become new EU Member States and Candidate Countries, and to contribute to capacity building, the following two projects were launched in 2002.

Emissions to Air, Water and Land

In this project a set of consistent and comparable emissions inventories (air, water and land) has been developed in close co-operation with national experts. These inventories present the first complete estimates of dioxin emissions in these countries.

For relevant sources in the countries air emission measurement campaigns have been executed both to provide more specific emission factors and to help the countries to set up their own dioxin measurement capabilities.

Environmental Levels and Human Exposure

In this project a comparative overview on environmental contamination, human exposure and tissue levels, legal status and enforcement, laboratory capacity, planning and priorities has been generated in close co-operation with national authorities and experts.

The project provides a comparison of contamination levels in EU-25 giving information on levels, data gaps and harmonisation needs.

OBJECTIVES OF THE WORKSHOP

The aim of the workshop is to present and discuss the results from a technical as well as a policy point of view by identifying problem areas and possible measures to address them. The outcome should give the Commission guidance as to the need for preventive and remedial action and the identification of appropriate measures and priorities for intervention.

Preliminary Program

- 10.00 Opening and welcome Chantal Bruetschy, Head of unit D.4
Health and urban areas, DG
Environment, European Commission
- Background and scope
of the the projects Katharina Spens, Desk officer
responsible for the Dioxin Strategy,
unit D.4, DG Environment,
European Commission
- Presentation: Inventory
of emissions to air,
water and land
Discussion on the
presentation Tinus Pulles, TNO
- 12.30- Lunch break
- 13.30
- 13.30 Presentation: Anke Joas, Bipro
Environmental levels
and human exposure
Discussion on the
presentation and general
discussion
- 16.30 Conclusions and closing Katharina Spens
of the workshop
- Coffee will be served at 11.15 and 15.00

The Commission will also be represented by Bostjan Paradiz and Panagiota Dilara from the Institute for Environment and Sustainability, Emissions and Health Unit, Joint Research Centre in Ispra.

The reports of both projects are available for download at
www.shmu.sk/sms/dioxin-BA/

TARGET AUDIENCE

Everyone involved in dioxin issues (emission inventories, monitoring, environmental contamination, research, health issues etc.) in the EU Member States and Candidate Countries:

- National experts and policy makers
- NGOs
- Industry
- Scientists



EUROPEAN COMMISSION
DG ENVIRONMENT
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Organised for the commission by



TNO Environment and Geosciences

*Environmental Levels and Human exposure in Candidate Countries
(ELICC). Project leader: Anke Joas*

In co-operation with



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Slovenský hydrometeorologický ústav

Participation is free of charge

Registration

Please register by sending an e-mail (preferred) or fax to TNO before
14 January 2005:

e-mail m.m.bakker@mep.tno.nl

fax +31 55 549 32 52