

WORLD HEALTH ORGANIZATION
REGIONAL OFFICE FOR EUROPE

WELTGESUNDHEITSORGANISATION
REGIONALBÜRO FÜR EUROPA



ORGANISATION MONDIALE DE LA SANTÉ
BUREAU RÉGIONAL DE L'EUROPE

ВСЕМИРНАЯ ОРГАНИЗАЦИЯ ЗДРАВООХРАНЕНИЯ
ЕВРОПЕЙСКОЕ РЕГИОНАЛЬНОЕ БЮРО

EUROPEAN CENTRE FOR ENVIRONMENT AND HEALTH

Health aspects of wildfire smoke

Workshop organized in collaboration with the National Institute for Health and Welfare (THL), Finland

Bonn, Germany, 21 May 2012

10 May 2012

FINAL PROGRAMME

- 11:45 – 13:00 **Registration at the entrance hall of “Langer Eugen” Building**
Inexpensive lunch can be bought in canteen on the 29th floor
- 13:00 – 13:15 **Introduction to the topic by co-chairmen**
*Michal Krzyzanowski, WHO-ECEH and
Raimo O. Salonen, THL, Kuopio, Finland*
- 13:15 – 13:45 **Transboundary co-operation in management of vegetation fires
and fire emissions**
*Johann G. Goldammer, Global Fire Monitoring Center (GFMC),
Max Planck Institute for Chemistry / United Nations University,
Freiburg, Germany*
- 13:45 – 14:15 **Wildfire smoke as global health problem and its mitigation**
*Michael Brauer, University of British Columbia,
Vancouver, Canada*
- 14:15 – 14:35 **European-wide emissions and dispersion modeling
of wildfire smoke PM_{2.5}**
*Ari Karppinen, Finnish Meteorological Institute (FMI),
Helsinki, Finland*
- 14:35 – 14:55 **Air quality characteristics of wildfire smoke PM**
Risto Hillamo, FMI, Helsinki, Finland
- 15:00 – 15:30 *Coffee / tea break*

- 15:30 – 15:50 **Personal exposure to and cardio-respiratory mortality by wildfire smoke PM_{2.5}**
Timo Lanki, THL, Kuopio, Finland
- 15:50 – 16:10 **Combined adverse health effects of wildfire smoke and heat**
Klea Katsouyanni, University of Athens, Greece
- 16:10 – 16:30 **GIS-based early warning and situational awareness, and other mitigation methods of wildfire smoke**
Raimo O. Salonen, THL, Kuopio, Finland
- 16:30 – 16:45 **State of knowledge of air pollution from wildfires and related health effects on general population and firefighters**
Matteo Redaelli, French Agency on Food, Environmental and Occupational Health & Safety, France
- 16:45 – 17:00 **Estimation of emissions from wildfires in Belarus**
Andrei Pilipchuk, Ministry of Natural Resources and Environmental Protection, Belarus
- 17:00 – 17:15 **Wildfires and their impacts on health in UK**
Virginia Murray, Health Protection Agency, London, UK
- 17:15 – 17:30 **Forecasting air quality impacts of wildfire smoke in Canada**
Barry Jessiman, Health Canada, Ottawa, Canada
- 17:30 – 18:00 **General discussion**
- 18:00 **Workshop closure**