



Particles size and composition in Mediterranean countries
geographical variability and short-term health effect



MED-PARTICLES Project 2011-2013
Under the Grant Agreement EU LIFE+ ENV/IT/327

Conference

**Air particles regulation in the Mediterranean cities. Results and impact of the
MEDPARTICLES Life+ project**

July 10th 2013, Rome, Italy

Sala S. Spirito

C/ Department of Epidemiology of the Lazio Regional Health Service,

Rome "E" Health Authority

Via dei Penitenzieri 10 - 00193 - Rome

Presentation

The project MED-PARTICLES: "Particles size and composition in Mediterranean countries: geographical variability and short-term health effects" has been designed in order to deliver new evidence on specific issues on which EU is expected to provide new standards on the face of conflicting epidemiological results: a) do fine and coarse particles exert short-term effects on human health in Europe? b) which PM components are most responsible of the health effects? c) what is the role of natural events, such as Saharan dust and forest fires, and to what extent should they be monitored? The aim of the conference is to present new results on these topics and to discuss them within the framework of the European Thematic Strategy on Air Quality, to be issued by the EU on 2013.

About the organizers: The workshop is organized by the Department of Epidemiology, Lazio Regional Health Service in Rome, Italy.

More information: Please contact Patrizia Compagnucci (p.compagnucci@deplazio.it, tel. +39-06-83060404) for registration and other information.

Project website: <http://www.epidemiologia.lazio.it/medparticles/index.php/en/>

Program

Morning

Chairs: Francesco Forastiere, Jordi Sunyer and Marina Davoli

- 9.00-10.00. Welcome from the Italian authorities (Angelo Tanese, Liliana La Sala, Corrado Carruba)
- 10.00-10.30. Health effects of air pollution: the results of the WHO REVIHAAP project in the Year of the Air (Marie-Eve Heroux)
- 10.30-11.00. The MED-PARTICLES project (Massimo Stafoggia)

Coffee break

- 11.30-11.50. PM concentrations in Southern Europe, and short-term effects on mortality and morbidity (Evangelia Samoli)
- 11.50-12.10. Saharan dust and forest fires in Southern Europe: estimation and geographical distribution (Noemi Perez)
- 12.10-12.30. Health effects of Saharan dust and forest fires in Southern Europe (Massimo Stafoggia)
- 12.30-12.50. Discussion
- 12.50-13.15. National policies on Air Quality (Fabio Romeo, Marie Fiori)
- 13.15-13.30. Local policies on Air Quality: point of view of NGOs (Lorenzo Parlati)

Lunch break

Afternoon

Chairs: Klea Katsouyanni and Cinzia Perrino

- 14.30-15.00. Particulate matter components and sources in Southern Europe (Angeliki Karanasiou)
- 15.00-15.30. Health effects of PM components and sources (Xavier Basagaña)
- 15.30-16.00. Discussion

Coffee break

- 16.30-17.30. Networking with other LIFE+ projects
 - AIRUSE (Angeliki Karanasiou)
 - EXPAH (Claudio Gariazzo)
 - DIAPASON (Gian Paolo Gobbi)
 - ACCEPT-AIR (Kostas Eleftheriadis)
 - HIA21 (Nunzia Linzalone)
 - UFIREG (Stephanie Lazinger)
 - MedHiss (Ennio Cadum)
- 17.30. Closure

List of chairmen and speakers

Xavier Basagaña

Centre for Research in Environmental Epidemiology, Barcelona, Spain

Ennio Cadum

Department of Epidemiology and Environmental Health, Regional Environmental Protection Agency, Piedmont, Italy

Coorado Carruba

Lazio Environmental Protection Agency, Rome, Italy

Marina Davoli

Department of Epidemiology, Lazio Region Health Service, Rome, Italy

Kostas Eleftheriadis

Institute of Nuclear and Radiological Science & Technology, Energy & Safety, Attiki, Greece

Marie Fiori

Ministry of Health, Paris, France

Francesco Forastiere

Department of Epidemiology, Lazio Region Health Service, Rome, Italy

Claudio Gariazzo

INAIL Research Center, Rome, Italy

Gian Paolo Gobbi

Institute of Atmospheric Sciences and Climate (ISAC-CNR), Rome, Italy

Marie-Eve Heroux

WHO European Centre for Environment and Health

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Centre for Research in Environmental Epidemiology, Barcelona, Spain

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Department of Hygiene, Epidemiology and Medical Statistics, University of Athens, Athens, Greece

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Nunzia Linzalone

National Research Council, Pisa, Italy

Lorenzo Parlati

Legambiente, Rome, Italy

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