

# PM<sup>2</sup>TEN

Particles, Mobility, Physical activity, Morbidity and The Environment Network

A new cluster project

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# Federal science policy

## Science for a Sustainable Development

- Collaboration between
  - **Health effects of particulate matter in relation to physical-chemical characteristics and meteorology (PARHEALTH)**
  - **Systematic analysis of Health risks and physical Activity associated with cycling Policies (SHAPES)**



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# Federal science policy

## Science for a Sustainable Development

- Integration of two priority research areas
  - Transport and mobility - TM
  - Health and environment – HE
- Other research projects
  - Outside SSD
  - International



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# Context

- Two areas of research
  - Health effects of air pollution (human point of view)
  - Modelling of emissions & air pollution (physical & chemical point of view)
- One common goal: policy support
- Overwhelming amount of data confusing for policy makers



# PM<sup>2</sup>TEN Objectives

1. promote the dialog between research groups which investigate the relation between environment and health
  - from a human or
  - physical point of view
2. promote the dialog between researchers and policy makers
  - With different competences
    - Transport & Mobility
    - Environment
    - Public health



# PM<sup>2</sup>TEN Actions

- Organisation of two workshops
  - Focussed on research/scientific aspects
    - Presentation of the preliminary results (SSD phase 1)
    - Peer review by national and international colleagues
  - Focussed on policy applications
    - Presentation of *final* (SSD phase 2) results to policy makers
    - Looking for synergy between policies on air pollution, climate, public health, mobility and safety
    - Increase the leverage of single domain policies
  - Strictly organised
    - one in Leuven one in Wallonia or Brussels
    - workshops on invitation only
    - Conditionally on prior evaluation of presentations
- Perform a common experiment (SHAPES / PARHEALTH).



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