

PASODOBLE project

Project title

PASODOBLE (Promote Air Quality Services integrating Observations – Development Of Basic Localised Information for Europe)

Overview

Keeping citizens in the know on local air quality

Description

Polluted air has known negative impacts on the human health. In Europe, particles in the air are estimated to reduce the lifetime of the average citizen by eight months.

Therefore air quality is a crucial environmental factor. Assessing and monitoring air pollution is fundamental to increase our welfare. PASODOBLE aims at improving capabilities in air quality information in Europe's regions and cities.

Timely and adequate information on air pollution levels can save lives. In the context of Europe's GMES monitoring system for environment and security, PASODOBLE seeks to provide information on local air quality directly to the public, people at risk and the health care community.

Products

Health community support at regional scale
Public information on air quality
Particulate matter compliance monitoring support
Local forecast model evaluation support
Technical Product interface

Partners

- Deutsches Zentrum für Luft- und Raumfahrt e.V., Germany
- ACRI – ST, France
- AEA Technology, United Kingdom
- Aristotle University of Thessaloniki, Greece
- BMT ARGOSS, The Netherlands
- Institut d'Aeronomie Spatiale de Belgique, Belgium
- Bulgarian Academy of Sciences, GPhI, Bulgaria
- Cambridge Environmental Research Consultants, United Kingdom
- Carlo Gavazzi Space, Italy
- Centre Hospitalier Universitaire Nice, France
- Medical University of Vienna / European Aeroallergen Network, Austria
- European Medical Association, International
- Finish Meteorological Institut, Finland
- Koninklijk Nederlands Meteorologisch Instituut, The Netherlands
- Norsk Institutt for Luftforskning, Norway
- Rheinisches Institut für Umweltforschung an der Universität zu Köln, Germany
- Thales Alenia Space France, France
- Nederlandse Organisatie voor Toegepast Natuurwetenschappelijk Onderzoek, The Netherlands
- Vlaamse instelling voor technologisch onderzoek, Belgium
- Nowcasting International, Ireland
- Outdoor Concepts, Germany

Links

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