



HEARTS – Health effects and risk of transport systems

Scientific Responsible
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This research project deals with the development and application of an integrated methodology for health risk assessment of road traffic in order to improve public health protection. The specific aims of the project are the development of models in order to investigate the health risks from traffic-related air pollution, traffic noise and vibration and traffic accidents. These methods will allow the identification of the geographical and social distribution of these risks within urban areas, the investigation of the relationship between risk factors and human activity patterns, the identification of population subgroups who are most susceptible to the multiple health risks of transport and finally, the suggestion of proposals aiming to control and mitigate these multiple risks.