

## WHY BEEP

One of the big challenges of the modern environmental epidemiology is to collect and link a huge amount of heterogeneous geographic, environmental and health data to get information otherwise not available.

The General Objective of the **BEEP** project is to estimate, using **BIGDATA**, the health effects of air pollution, noise and meteorological parameters on the Italian general population, and to evaluate the risk of occupational injuries in sub-populations of workers.

The Project is structured in Specific Objectives focused on different spatial domains, from the whole national territory to the urban micro-scale. A special focus will be devoted to the risk of hospitalizations and mortality at the national level and within the major metropolitan areas, the risk of occupational injuries in relation to environmental risk factors, and the risk of road accidents related to the mobility of the population and extreme meteorological conditions.

Results provided by the **BEEP** project, in addition to address new directions in the scientific research, will provide indications to decision makers in the fields of air quality, urban planning and public health.

## With the participation of:



**INAIL**  
DIPARTIMENTO MEDICINA  
EPIDEMIOLOGIA IGIENE  
DEL LAVORO AMBIENTALE  
(INAIL-DIMEIA)



**DI/EP/Lazio**  
Dipartimento di Epidemiologia  
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SISTEMA SANITARIO REGIONALE  
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Regione Siciliana



**Information: [www.progettobeeep.it](http://www.progettobeeep.it)**

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# BEEP

**Bigdata in Environmental and  
occupational EPidemiology**

A Project Funded by  
Call Research Collaboration  
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# INAIL

ISTITUTO NAZIONALE PER L'ASSICURAZIONE  
CONTRO GLI INFORTUNI SUL LAVORO

