

## Expected results

General aim is going to achieve a **guide line** that describes an applicable procedure in several contexts for the **definition, identification and management** of the **Noise LEZ**.

One action consists in the implementation and trial of a new smart monitoring system a long term, in the pilot area. Development of multimedia apps for the management of the bottom-up actions and evaluation of real changing of people's lifestyles were studied so that introduce it in bonus or incentives for citizens.

In the pilot area of the Libertà district is providing to improve to environmental aspects relation with noise, air quality and consequently citizen's health.

In particular, we can estimate:

- reduction of noise and improve of air quality in the zones near Viale Libertà on based of these interventions: a) new low noise road pavement; b) limitation of the passage of heavy vehicles; c) reduction of width of lane with the introduction of two pedestrian crossing equipped with "safety islands"; d) vehicles speed limit to 50 km/h;
- general reduction of traffic flow in the Noise LEZ because there'll be bottom-up actions;
- general reduction of noise and improving of air quality due to traffic flow decrease and the improving of personal sensibility for a sustainable lifestyle;
- reduction of noise nearby to scholastic buildings as consequently of used of the App.

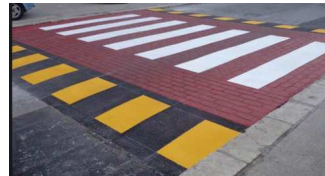
Moreover, from beginning of the project, a website is going develop for the condivision of material and results with all stakeholders, both during the project that after end of it.

## Interventions on the Viale della Libertà



NEW LAYING WITH  
SOUND ABSORBING  
ASPHALT

DECREASE OF WIDTH  
OF LANE WITH THE  
INTRODUCTION OF  
TWO PEDESTRIAN  
CROSSING EQUIPPED  
WITH "SAFETY  
ISLANDS"



SPEED LIMIT

HEAVY VEHICLES  
LIMITS



BOTTOM-UP ACTIONS



## CONTEST OF IDEAS

Municipality of Monza - Servizio Comunicazione istituzionale e relazioni esterne- has hold the contest that is open to all students of the Istituto Mapelli in Monza.

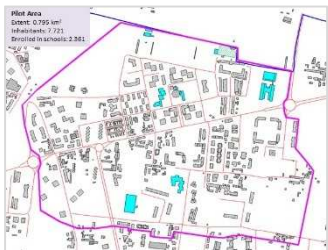
Object of the contest has been the creation and development of a **LOGO** and a **SLOGAN** to communication and promotion of the **Noise LEZ** of the Libertà district in Monza.

The purpose of the logo and slogan is to reflect fundamental elements for the connotation of the district as NOISE LEZ and supporting the activities for environmental sustain, particularly against noise pollution.

All works will be exposed to the Civic Centre of Libertà from 19 may to 27 may 2018.

First three classified groups will receive a couple of bike such as prize.





Life MONZA

Methodologies for Noise low emission  
Zones introduction And management



LIFE15 ENV/IT/000586

Questo progetto è co-finanziato dalla Commissione Europea nell'ambito del Programma Finanziario LIFE 2015



COMUNE DI  
MONZA



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE



A **Low Emission Zone (LEZ)** is a defined area where access by certain polluting vehicles is restricted or deterred with the aim of improving the air quality.

A **Noise Low Emission Zone** should be intended as a LEZ where noise aspects must be considered, benefits must be also evaluated in terms of noise pollution and synergies between noise and air quality issues are defined.



### Objectives of the project **life MONZA**:

- 1 Introduction of an easy-replicable method for the identification and the management of Noise LEZ, tested in a pilot case, the Libertà District of the city of Monza (Italy).
- 2 Implementation and testing of: a) specific top-down measures, coming from Public Administration needs (e.g. concerning of traffic management actions and road paving substitution in the Libertà Street, characterized by significant heavy road traffic); b) bottom-up measures, coming from end-users' input (e.g. concerning the improving of use of bicycles instead of cars).
- 3 Reduction of noise levels in the Libertà district, with positive effects also on the air quality and, as a consequence, on health indicators.

- 4 Involvement of people in an active management system of lifestyle choices, related to the reduction of noise and the improvement of health and air quality in their living and/or working environment.



## Prizegiving

## CONTEST OF IDEAS

For the creation of a logo and slogan to communication and promotion of the  
**Noise LEZ of the Libertà district in Monza**



Centro Civico  
Libertà

liberthub

Viale Libertà 144 Monza

Friday 25 may 2018

hour 10.30