



Air monitoring of Tirana city

about project

L22



Budget

-



Municipal contribution

Project design,
implementation and
monitoring



Municipal sectors/ directorates

General Directorate of the
Promotion of the City,
Directorate of
Environmental Policies
and Education,
Traffic Monitoring Center

PROJECT DESCRIPTION

The purpose of this project is to measure and monitor the air quality in different sites of Tirana in order to have a full and clear picture of the environment and air quality situation. Monitoring will take place continuously, by taking standard samples in predefined points. The project also includes the development of a data base for the air quality levels in the city in order to inform the general public.

OVERALL OBJECTIVE

Maintain air pollutants levels within the national and European standards and information/ awareness to citizens about air quality.

PROJECT IMPLEMENTATION MODALITY

Certified experts from accredited laboratories will assess and monitor air quality ((PM10), ozone (O3), sulfur dioxide (SO2), carbon monoxide (CO), nitrogen dioxide (NO2) etc. Measurements will be processed and reflected in real time by the Municipality, on electronic billboards in various sites of the city. Further, these figures will be accompanied with awareness messages about how citizens can contribute to have a much cleaner environment.

The unit cost is nearly 300-500 Euros for each measurement. Experts will define 4 different points in Tirana where the air quality will be measured at least once a month.

PRELIMINARY IMPACTS

Improvement of environment quality by keeping air pollutants within the national and European thresholds

- Increase public awareness on air quality
- Promote citizens mobility through public transport, bicycles or other alternative vehicles

