



Integrated Public Transport Systems

(Fleet Management and Passenger Information System)

about project

M06



Budget

ALL 700.000.000



Municipal contribution

Partial investor



Municipal sectors/ directorates

Directorate of
Transportation Road
Traffic



**BETTER
MOBILITY**

PROJECT DESCRIPTION

The project concerns the supply, installation and integration of all necessary equipment and software to deliver a fully integrated, turn-key, telematics solution for the Bus Fleet Management System in Tirana. It includes the following elements:

1. Bus Fleet Management System - The System will be used by the public transport operators contracted by the Municipality of Tirana (fleet size of approximately 250 vehicles). It will be provided with:

- Hosted Central Back Office;
- PT Operators Control Centers;
- Back-up server/s in Municipality of Tirana.

2. Full integration with Bus Fare Collection System

3. Passenger Information System

A Website and mobile Application for all public transport in Tirana providing at least trip planning and estimated time of arrival at bus stops, coincidences about departing vehicles independently from operators and lines. The website shall be accessed directly and via links which shall be installed by all Operators.

- Integration of Social Application for Smart Phone to share information about public transport
- Installation of LED Displays and announcement systems within buses;
- Installation of TFT displays for real time infotainment contents and PT information;
- Installation of LED displays at major bus stations;
- Integration of existing Traffic Control Centre to get information concerning traffic congestion, accidents, works and events.

4. Training and technical support shall be provided to all implicated personnel of the PT Operators, Municipality staff at the beginning of the contract, but also at specific agreed times within the duration of the Contract (including maintenance period), if and when requested.

5. Help Desk and Call out Service – shall be set up locally for supporting the users and operators of the system and responding to call outs for fixing equipment, software, communications and restoring system to its full functional state. The Service shall be active throughout the system's operation.

6. Maintenance of all field and back office equipment and software shall be provided for the duration of the contract



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OVERALL OBJECTIVE

The objective is to improve the management capability of Municipality of Tirana and its ability to monitor important aspects of the Public Transport Operation. It also aims to allow Public Transport Operators to manage effectively the day to day running of their fleet and services using a multi-operator capable Fleet Management System.

PRELIMINARY IMPACTS

- Improve the quality and productivity of the public transport services;
- Reduce fuel consumption;
- Better coordination between services particularly when meeting at transport nodes;
- Provide accurate real time information to Passengers regarding the service, changes to it, arrival times of bus to stops and location based announcement, through different information channels;
- Facilitate location based advertising;
- Improve the image and make public transport services more attractive to passengers.

