



COUNTRY
 SYRIA
NAME OF CLIENT
 MUNICIPALITY OF ALEPPO
SOURCE OF FUNDING
 COUNCIL FOR DEVELOPMENT
 AND RECONSTRUCTION



November 2005 - December

TRANSPORTATION MASTER PLAN FOR CENTRAL DISTRICT – ALEPPO, SYRIA

DETAILED PROJECT DESCRIPTION

The study analyzes and assesses the present and future road network situation of the Aleppo's old city. It helps identify and study the effectiveness of different solutions (new road infrastructures, re-organisation of Public Transport facilities and traffic management solutions).

The main purpose of the project is to elaborate/setup a program for the proposed works in order to develop the whole network performance and to develop accessibility to Aleppo's old City. The study covers data collection and surveys (manual counts, automatic counts, OD and road survey), calibration of the model using EMME tools and testing the impacts of all development options (infrastructure and traffic regulations). The objective is to set-up a reliable model that the Municipality can update in order to monitor the execution of programs and projects.

An Implementation Plan was proposed for the period of -2007 2022, in accordance with the study recommendations.

Project associate Department of Civil Engineering - University of Tishreen

SERVICES PROVIDED

- Organization and follow-up of the site survey, results analysis and creation of data base
- Field survey for road characteristics, calibration of traffic model and reference case Testing the impact of different options: infrastructures, traffic regulation, dedicated lines for buses
- Selection of optimised alternatives based on benefits/impacts assessments
- Proposition of an Implementation Plan for 2022-2007.

