



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 analyzed and assessed current and future road network conditions in Aleppo’s Old City. It identified and evaluated the effectiveness of various solutions, including new road infrastructure, reorganization of public transport facilities, and traffic management strategies.

The main purpose of the project was to develop a program to enhance the overall performance of the road network and improve accessibility to the Old City. The study involved data collection and surveys (manual counts, automatic counts, OD, and road surveys), model calibration using EMME/2 tools, and testing the impacts of all development options (infrastructure and traffic regulations). The objective was to create a reliable model that the Municipality can use for monitoring the execution of programs and projects.

Based on the study’s recommendations, an Implementation Plan was proposed for the 2022-2007 period.

The project was carried out in association with the Civil Engineering Department at the 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.

