



COUNTRY
 SYRIA
NAME OF CLIENT
 DAMASCUS GOVERNORATE - SYRIA
SOURCE OF FUNDING
 DAMASCUS GOVERNORATE - SYRIA

October 2009 - July 2013

MASTER PLAN OF DAMASCUS CITY AND ITS VITAL SURROUNDING



DETAILED PROJECT DESCRIPTION

The aim of the study is to analyze and assess the present and future road network situation of Damascus City. The transportation sector is therefore analyzed for an integrated assessment of traffic conditions in the central area, to assist urban planners in testing the impact of suggestions and proposed projects, and ensure the good functioning and performance of transportation networks and facilities.

The objective of the transportation study is to evaluate traffic and accessibility conditions in Damascus and its vital surroundings, in order to propose an improvement strategy that takes into account neighboring sectors' influence on the city through a number of appropriate actions, and recommend options for the Master Plan at medium and long terms. A short-term action plan was also developed to propose optimised solutions to congestions and bottlenecks, and improve the transport system's general performance.

SERVICES PROVIDED

In charge of the transportation part of the project where main tasks are:

- Field surveys (traffic, road network, and public transport).
- Elaboration and calibration of a traffic model; analysis of several simulations; sensitivity tests.
- Proposal for a public transport system in the study area (including innovative solutions such as BRT, Tramway, fully integrated services).
- Proposal for a comprehensive public transport system for Damascus and its vital surroundings.
- Analysis of the proposed system's economic and social impacts.
- Appraisal of BRT options for the "Green line" of Greater Damascus, considering accessibility, urban insertion, technical constraints, and quality of service.

