



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 project involved analyzing the transportation sector to provide an integrated assessment of traffic conditions in the central area, aiding urban planners in evaluating the impact of proposed projects and ensuring the effective functioning of transportation networks and facilities.

The primary objective of the transportation study was to assess traffic and accessibility conditions in Damascus and its surrounding areas. This assessment aimed to propose an improvement strategy, considering the influence of neighboring sectors within the city. The study also recommended options for the Master Plan for both medium and long-term development.

Additionally, a short-term action plan was developed to propose optimized solutions for congestion and bottlenecks in order to enhance the overall performance of the transport system.

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.

