



**COUNTRY**  
TUNISIA  
**NAME OF CLIENT**  
STUDI GROUP  
**SOURCE OF FUNDING**  
SFAX MUNICIPALITY

May 2018 - March 2019

**THE FIRST SECTION OF TRAMWAY IN GREATER SFAX**



**DETAILED PROJECT DESCRIPTION**

APD and DAO studies for the first phase of the T1 tramway line, as well as the restructuring of the existing bus network in Greater Sfax. Additionally, the previously prepared traffic plan was revised to address parking issues and the creation of multimodal hubs.

The main objectives of the study were:

- Increasing the share of public transport to reduce congestion.
- Reducing the transport costs and travel times
- Improving living conditions while considering sustainable environmental and developmental practices

**SERVICES PROVIDED**

- Assessment of current transport including supply and demand components, modal sharing and mobility characteristics.
- Elaboration of a transport model for the study area using EMME software, including calibration of the traffic model for the current situation and traffic forecasts assessment.
- Micro simulation analysis using Synchro and proposing mitigation measures to alleviate the impact of the tramway insertion at intersections
- Reorganization of the public bus lines taking into consideration the new tramway line.

