

The KSYL Project

Duration

40 months (Feb. 2016 – Jun. 2019)

Objective

Assessment of the **impact** of large transport projects on

- mobility
- traffic
- transit operations and
- environment

Methodology

- Define the **influence area** of the new project
- Data collection
- **Passenger Demand Prediction and Urban**
- Traffic Prediction → **ARIMA** modeling
- Traffic **Simulation model** and Capacity analysis → **AIMSUN MODEL**

Impact

Areas upgrade

Accessibility levels upgrade

Traffic and environmental conditions enhancement

Shift towards **public transportation**

Improve traffic conditions around the **existing and new terminals**

