



Tom

Transport
Planner

Main Tasks:

- Analyze requests and impacts of obstruction and intervention on the roads.
- Analyze and support public transit

Practices

- Estimate annual average daily traffic
- Use traffic counts data to validate the results of the intervention analysis
- Compare site conditions during normal construction
- Use traffic cameras and counting data to know the current state of the road

Tools

- Google Maps: Validate analyses
- Excel: Process and calculate data

Challenges

- Collect data and ensure data quality
 - Collecting real-time data from a large number of cameras is not possible
 - Sensors do not collect data when they have problems
 - Some platforms contain outdated data

Tools

- Data provided by tools such as Google are difficult to interpret
- Excel spreadsheets are slow for large data

Needs

- Obtain and analyze congestion incident data to react or intervene correctly
- Analyze traffic flow data on an integrated platform that presents various indicators.

Visualisation

- Visualized representation of data for the arterial networks
- Good visualization for writing reports