



Caroline
The Coordinator

- Main tasks**
- Supervise traffic studies
 - Conduct opportunity studies
 - Responsible for the coordination of road works and interventions

Practices

- Perform daily analysis of road works and interventions
- Analyze construction scenarios
- Check temporal-spatial data representing traffic congestion

Tools

- Excel: Process and calculate data
- Internal tool for analyzing the annual average daily traffic
- Google Maps: Use "real time" data; use screenshots; check the road network infrastructures with satellite images

Challenges

- The data is scattered among the applications, so you have to switch from one application to another
- Dependence on tools and third-party data, which has many limitations
- Many types of data are not always available:
 - Data based on vehicle classifications
 - Vehicle occupancy data
 - Data on some intersections
 - Data on detour path
 - Contextual information in origin-destination surveys

Needs

- Measure daily the impact of interventions on traffic
- An alarm system to help people who monitor the network
- Independence from third parties

Data

- Travel time data for congestion assessment
- Traffic trends documented for 2-3 years

Tools

- An integrated platform presenting various indicators and means of analysis
- Interactive and dynamic interfaces
- Interfaces to represent traffic by different periods

Visualisation

- Visualization of congestion points
- Time span diagram for a given corridor
- Good visualization for writing reports