AVISAR & ITRAFFIC R&D projects

AVISAR & ITRAFFIC are R&D project oriented to roadway safety, focusing on automatic incident detection and traffic monitoring through the analysis of the CCTV signal.

Objectives:

- **Automatic Incident Detection**
  - The aim of the AID system is to detect and track potentially anomalous traffic events in highways (stopped vehicles, lane changing, wrong way drivers, etc.).

- **Automatic Traffic Monitoring**
  - The aim of the ATM system is to provide useful statistical information about the traffic (vehicles counting, vehicles' average speed, road occupancy rate, etc.).