THE KEY FOR A SUSTAINABLE URBAN MOBILITY

- Traffic flow monitoring
- Automation supporting traffic control
- Real-time information available for road users
- Enables prioritization schemes between different modes of transit
TRAFFIC MANAGEMENT

SEGUR & CLAIRE

Segur & Claire are two components of our urban mobility suite to smooth traffic conditions in cities.

From a control center, the operator can manage traffic lights with Segur, measure the traffic and take appropriate decisions to smooth the traffic. Claire features scenarios to adapt the traffic lights schedules to real time traffic conditions and hence is a decision helper for the traffic operator.

TRAFFIC LIGHTS MANAGEMENT

- Choice of regulatory policy
- Inter-zones harmonization
- Trigger of emergency actions to free up the way for fire and police vehicles
- Real-time adaptation to local traffic conditions, crossroads by crossroads
- Priority to public transport

TRAFFIC MEASURE

- Flow measure
- Floating Car Data
- Types of vehicle detection
- Inter-vehicular distance

MAINTENANCE ASSISTANCE

- Sending messages to constraint agents
- Interventions monitoring
- Equipment monitoring

CENTRALISED MANAGEMENT

- Happenings planning (work, events, weather forecasts...)
- Operating and maintenance statistics
- Traffic control (manual and automatic)

SATURATION MANAGEMENT

- Congestion detection
- Analysis of causes
- Automatic trigger of smoothing actions

POLLUTION AND METEOROLOGICAL DATA MANAGEMENT

- Data collection from specialized stations
- Trigger of adaptive actions

PASSENGER INFORMATION MANAGEMENT

- Real-time information relayed on information panels on street
- Parking lots availability information retrieval
- Information transfer to web servers

CONNECTIVITY WITH EXISTING SYSTEMS

- Public Transport Fleet Management
- Tunnel management, and highways information
- Video monitoring