

# COLOGISTICS

Deploying Cooperative Logistics

Via the transverse deployment services of



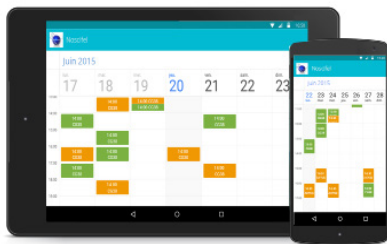
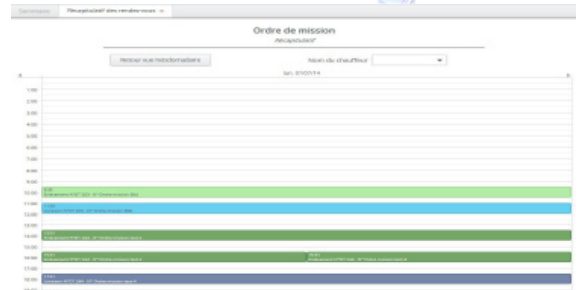
## The innovative and modular platform for the management of freight transport

Geoloc Systems is in charge of the Bordeaux pilot site and deploys several services for the first European project dedicated to the deployment of Cooperative Intelligent Transport Systems (C-ITS) applied to logistics.

### SERVE : Automatic appointment setting / Cargo transport optimization



Organize your operations of removals and deliveries. Work in interactive mode via a browser or automatic (EDI) with the information systems of agents, carriers, senders and addressees.



An intuitive interface allows the synchronization of the information with the driver in real time. The latter can:

- > Obtain an overview of his schedule by day, week. Indication of finalized deliveries and removals.



Inform the TP1 GeotransMD that a transport of hazardous goods is in progress and makes available the corresponding transport documents if necessary.

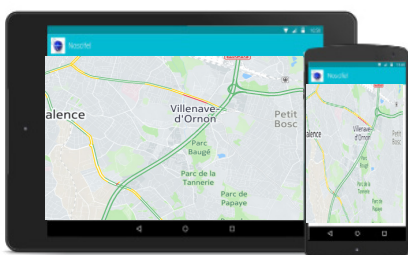
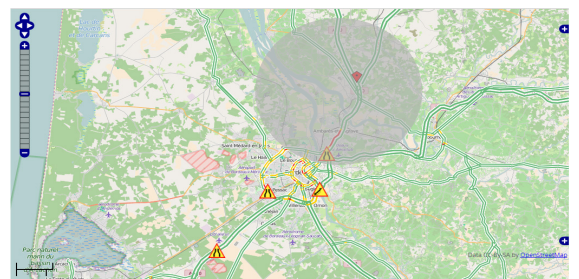


### Complete dematerialization of your transport documents

### STEGE : Service of traceability and geofence / Cargo transport optimization



Localize the goods and send automatically notifications to the various actors as soon as the carrier enters in the geofence zone defined upstream. Road events supplied by TIPI in real time. Via HERE services, you remain informed about the conditions of traffic in real time.

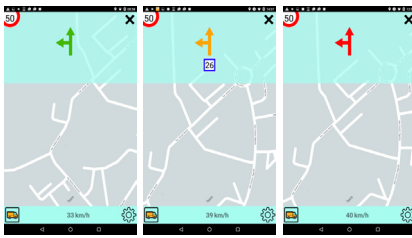


Retranscription of the road events in real time via the HERE tool:

- > Global view of the traffic conditions on the road network.



### Strengthen your communication, remain informed and optimize your routes



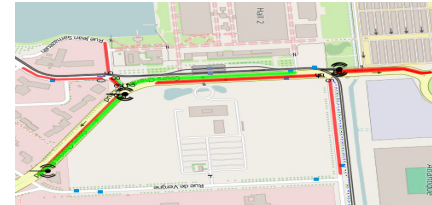
The Green Light Optimal Speed Advice service indicates to the driver the speed to adopt in order to reach the intersection when the light is green.



Start/stop idling. When waiting at a traffic light you will be advised to cut your engine if it stays red for more than 7 seconds.



Obtain quickly an overview of the state of the lights in real time on the road network. Geographical configuration of the map of the equipped traffic lights.



Save fuel as well as your global driving time

## SECCO2 : Service of CO2 Calculation / CO2 footprint estimation



The service of CO2 and GHG calculation will allow you to calculate the CO2 cost, step by step or for all the route of a delivery as well as by product transported. Compare easily the CO2 footprint of several transport modes. Export your data in .csv or .pdf. The advantage of our application is to have integrated the French standard (Decree n°2011-1336 of October 24th, 2011 and order of April 10th, 2012) as well as the European standard (EN16258), which allows to respect all the legislations.

Calculateur

Les paramètres du calcul

Mode	Point de départ	Point d'arrivée	Autre information
TRANSPORT ROUTE	1000000	Marseille	1 Marchandise - 134.0 T / 0.0 m3
TRANSPORT MARITIME	Le Havre sur Aller	Marseille	1 Marchandise - 3.49 T / 0.0 m3
TRANSPORT ROUTIER	2 aller sans retour - 33800 Marseille (France)	avenue du sud - 33700 Marseille (France)	1 Marchandise - 133.0 T / 0.0 m3
TRANSPORT FLUVIAL	Bordeaux	Marseille	2 Marchandise - 133.0 T / 0.0 m3
TRANSPORT AEREN	Bordeaux	Charles-de-Gaulle Aéroport	1 Marchandise - 1.0 T / 0.0 m3

Résultats

TOTAL	ROUTE	AIR	SECTEUR	MARITIME	FLUVIAL	AUTRE
Indice CO2						
Indice NE 14258						
GES avant utilisation	45408 kgCO2e					
GES utilisation	37755 kgCO2e					
Energie avant utilisation	1607400 MJ					
Energie utilisation	1300000 MJ					
Indice GES						
Indice NE	45408 kgCO2e					



Minimize your CO2 and GES impact while respecting the legislation

## Navigation



The carrier has access to a navigation tool via GPS by taking into account the state of the traffic. This navigation is realized thanks to the HERE services.



Productivity gain



Competitiveness on calls for tender



Quality and safety of the information system



Corporate image



Immediate return on investment