

# PARIS – VEHICLE SHARING



# Paris pilot - scope of the pilot

## SERVICES AND VEHICLES

### E-BIKES SHARING SERVICE



20 bikes,  
Galileo-enabled  
Station-based  
On-way  
Registration required  
Immediate reservation

### CAR SHARING SERVICE



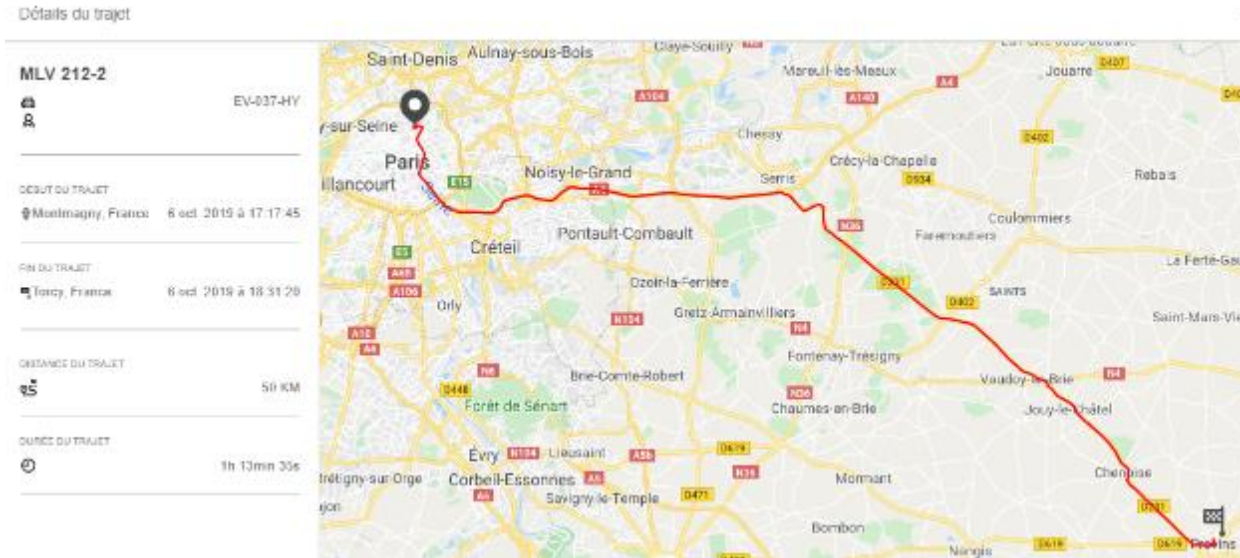
10 cars  
Galileo-enabled  
station-based / Key-box at the station  
Round-trip  
Registration required  
Booking required

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1 car  
Galileo-enabled  
On-board key box

- Lock/unlock car via WIFI
- Key car

# Carsharing pilot - update



11 cars are equipped with two geolocation receivers:

- GPS receiver as a reference point
- Dual frequency receiver to assess Galileo + GPS

During October, the dual-frequency receivers were programmed to get positions based only on Galileo signal

Result : loss of data on all the vehicles

Explanation : according to our supplier, the satellites coverage is limited

## In progress :

- Further tests from our supplier to explain the loss of geolocation data
- Put back the receivers on Galileo + GPS setup
- Data processing and KPI monitoring



# Bike sharing service - update

## achieved tasks

- Bike sharing app and Backoffice development
- Implementation of a unit station in the technical premises of Clem (business incubator)
- Installation of docking stations

## In progress

- Reception of geolocation data from the bike :
- => hardware component to be changed on the bikes on-board unit.

## Next steps

- First bikes in operation during November 2019
- Launch event with the local stakeholders
- Data processing and KPI monitoring



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