



motit is a unique and innovative electric scooter sharing service, in which users may pick up and drop off vehicles wherever and whenever they want.

The challenge

Vehicle positioning performance is key for the success of the service. GPS-based solution has proven not to be a reliable solution because of:



Lack of availability in certain areas of the city



Positioning errors, and therefore misleading scooter location information to user

Gmotit aims enhancing the positioning of the scooter, by using EGNSS-based location technology, ensuring its readiness to market and support its expansion into other cities in Europe.

Get started

1



Reserve

2



Pick up and drive

3



Enhanced positioning

4



Drop off

Objectives



Design and development of a European GNSS enabled device that significantly improves the MOTIT vehicle positioning availability and reliability



Demonstration in Paris metropolitan region in 2016 and support to the expansion into other cities in Europe



Identify other city services that might benefit from the technology

Benefits



environmental friendly



reduces time



precise location



no link to stations

gmotit.pildo.com



European
Global Navigation
Satellite Systems
Agency

HORIZON 2020

PildoLabs
WESSEX

going
GREEN

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