



# **C-ITS Platform**

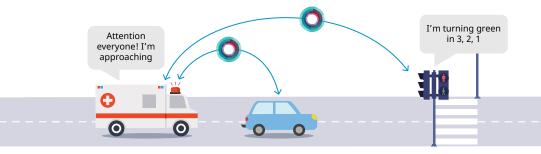
Bring real-time and personalized traffic information into the car



Be-Mobile's C-ITS platform enables drivers to receive personalized traffic information instantaneously and to anticipate traffic conditions beyond the windshield. This is a revolutionary opportunity to optimize travel times for drivers, improve safety on the road network and make it possible for road authorities to reach the road users.

#### **C-ITS** explained

C-ITS refers to Cooperative Intelligent Transport Systems using geomessaging technology to allow vehicles, traffic signals and roadside infrastructure to communicate with each other over the mobile network.



## A world of possibilities

#### Maximum speed & speed advice

C-ITS displays the current speed limit and warns drivers to adapt their speed when traffic is slowing down or speeding up again.

### **Dangerous situations**

Road users receive speed advice and a warning that they are approaching roadworks, an accident, a stationary vehicle or the tail of a traffic jam allowing them to slow down in time.

#### **Lane information**

Drivers always know which lanes are closed which speed applies to the different lanes even before they can see the VMS signs.

#### **Traffic light information**

No more wondering how long it will take until the light turns green. Drivers also receive a speed advice in case the light is changing soon.

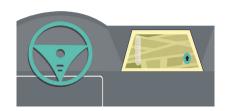
#### **Priority vehicles**

An ambulance can request green light priority preventing accidents in the adjoining direction. Drivers are warned to give way to the approaching ambulance.

### Parking space availability

Looking for a parking spot close to your destination has never been easier. C-ITS directs drivers to the nearest car park & informs about availability, prices, etc.

#### **C-ITS SDK**



### **Applications**









Book your demo now with our mobility experts. info@be-mobile.com

