



## **INLANE**

Project started back in 2016 with the aim of developing a new generation of navigation systems that include lane information, making use of the advantages offered by the new European satellite system Galileo.

The new generation of navigation systems will improve the driving experience of users and contribute to their safety.

The specific goals of the project are:

- To provide positioning information as regards the lane in vehicle navigation systems, in order to offer drivers the chance to choose the optimal lane, even in situations of dense urban and extra-urban traffic.
- To reduce the risks related to manoeuvres to change the lane in the last minute.
- To generate a new generation of digital cartography based on crowd-sourcing.

The RACC Foundation is leading the pilot test of the project that will be carried out in Eindhoven and Barcelona.

From 13 to 15 November, at the Smart City Expo World Congress, the RACC and the Barcelona City Council presented the advances of the InLane project, including, as a special highlight, the low-cost navigation App that takes the lane into account by means of the EGNSS and computer vision technologies.