

# BARCELONA – AUTONOMOUS VEHICLE PILOT



# Barcelona – Autonomous Vehicle

**Location:** Universitat Autònoma de Barcelona (UAB) Bellaterra Campus

- Surface area: 2.63 km<sup>2</sup>
- Layout: distributed along three main roads, with steep secondary roads (up to 12% grade) and many roundabouts
- Potential itinerary: from faculties to the rectorate.



## Objectives:

- Assess the benefits of Galileo for a mobility service using autonomous vehicles
- Test the possibilities of an autonomous vehicle operating on the open road and coexisting with pedestrians, buses and cars
- Explore the potential to replace cars for trips within the campus

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Vehicle Options: EasyMile or Navya



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## Status of the pilot:

- UAB, AMB, and Catalan road authority have shown interest in the pilot
- Open call for vehicle suppliers launched obtaining low interest.
- A list of questions from the road authority has been sent to EasyMile concerning the pod.
- The road authority must expel an authorization for the autonomous vehicle to be able to drive on the open road with no dedicated lane. EasyMile is already preparing a similar pilot in Madrid.
- UAB must approve the service specifications (target users, itinerary, pilot duration...)

