Student: Gil Teixeira – gilteixeira@ua.pt

Supervisor: João Almeida - jmpa@ua.pt

Co-supervisors: José Fonseca – jaf@ua.pt, Joaquim Ferreira – jjcf@ua.pt

Summary: A Mobile App for Intelligent Transport Systems with Vehicle Communications

Integration. A monitoring system for the road infrastructure equipped with ITS

technology, capable of identifying risky driving conditions.

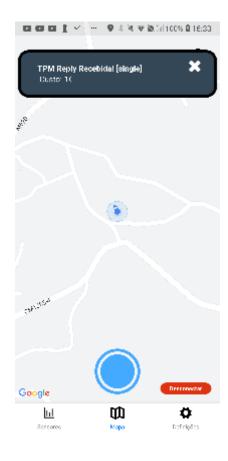


## Work done / results

- Message Persistent History
  - Only implemented for DENMs yet
    - Decentralized Environmental Notification Message
- Tolling Zones
  - Advertised using SAEMs
    - Services Announcement Essential Message
- Tolling Payment Messages









## Future work / challenges

- EV Charging
  - (ETSI standard + MagnumCap Connetor)
- Message persistent history
  - Implementation for SAEM, TPM, IVIM and HDMaps

