Context of mobility

- Innovation
- Digitalization
- Platform Economies
- Liberalization

Mobility Paradigm shift

Strategic Plan Renfe Operadora 2019-2023-2028

Mobility as a Service
Mobility 4.0 Paradigm Shift

Telecoms

On-line Booking Agencies

Mobility Integrator

IT Providers

Payment Systems

Mobility Operators
Renfe as a Service RaaS

• Multimodal mobility
• Door to door
• Open, public and inclusive platform
• Personalized customer experience
• Big Data & Open Data
Open pilot trial of RaaS

• On October 2019

• More than 500 Madrid-Barcelona regular customers

• Test possible by IoMob, winner in the first TrenLab call

• Participating: Cabify, Karhoo, EMT, TMB, Consortium of Transport of Madrid, SABA parking and CIRC.
Which services will RaaS offer?

MD/LD
Commuter
High Speed
Metro
Taxi
Vehicles for hire
Short Distance Bus
Long Distance Bus
Urban bus
Carsharing
Carpooling
Motosharing
Bikesharing
Scooter
Planes
Hotels y restaurants

Objectives:
- MVP (9 months)
- Complete deployment (2 yrs)
- 26 cities in Spain
- Total integration of all transport modes
Guidelines

Meetings with Suppliers, Platforms and Operators
- Market research
- Contacts and negotiations

Preparatory tenders
- Technical support
- Customer experience
- PMO office

Tender for RaaS implementation
- Business Case
- Technical Specifications
- December 2020
Objectives

- Renfe leadership as multimodal services provider
- Model throughout the world
- Train as the backbone of the diversification in the transport sectors
Thanks for your attention!

@tecnoestresado
@brunoespinar