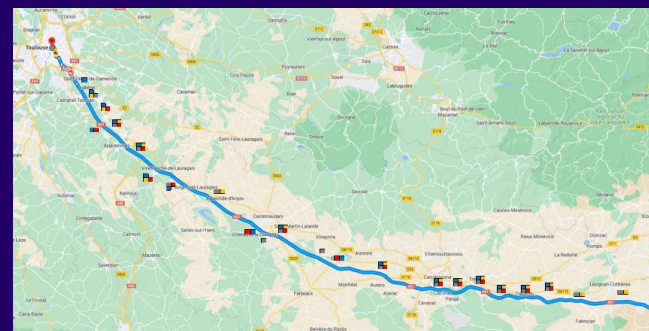


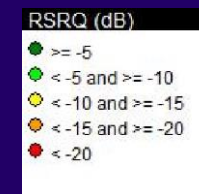
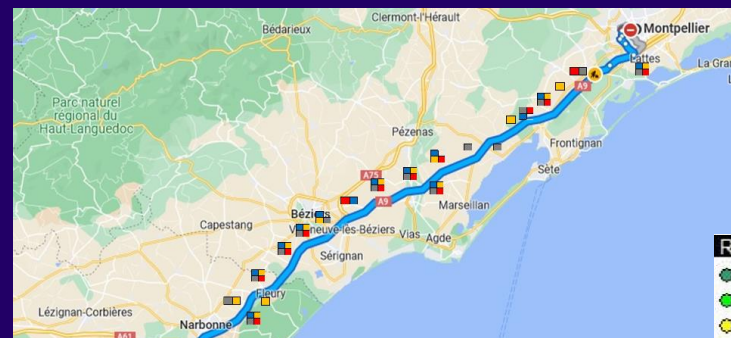
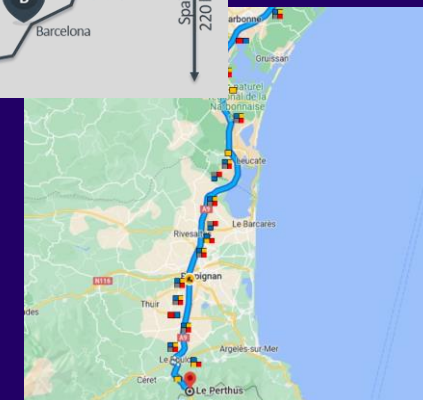
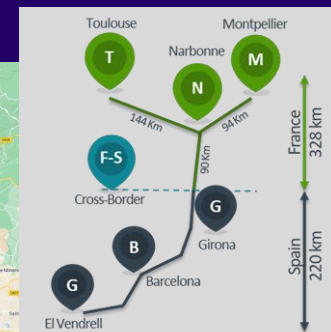
MEDCOR5G NATCOR5G

Key achievements:

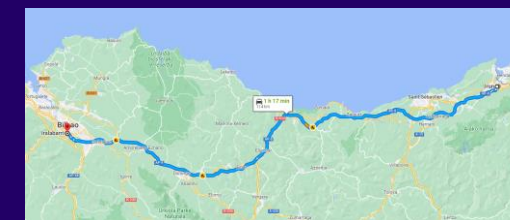
- Drive tests.
 - Coverage-Quality-Bandwidth-Latency-PCI
- Real market failure point definition
- Comparison with initial proposal
- Top-bottom methodology- MNO interest zones



Sfr, Orange, Bouygues Télécom, Free
Orange SP, Vodafone, Movistar, Yoigo



Projet	Pays	Parcours	Sens	Départ	Arrivée	Trajet	Distance (Km)
Natcor	France	Parcours 1	Aller	Bordeaux	Hendaye	A63	208
			Retour	Hendaye	Bordeaux		208
	Espagne	Parcours 2	Aller	Irun	Bilbao	AP-1/AP-8	114
			Retour	Bilbao	Irun		114
Medcor	France	Parcours 3	Aller	Narbonne	Toulouse	A61	139
			Retour	Toulouse	Narbonne		139
	France	Parcours 4	Aller	Montpellier	Narbonne	A9	87
			Retour	Narbonne	Montpellier		87
	France	Parcours 5	Aller	Narbonne	Le Perthus	A9	90
			Retour	Le Perthus	Narbonne		90
	Espagne	Parcours 6	Aller	La Jonquera	El Papiol	AP-7	165
			Retour	El Papiol	La Jonquera		165
	Espagne	Parcours 7	Aller	El Papiol	L'Hospitalet	B23	8
Retour			L'Hospitalet	El Papiol		8	
Espagne	Parcours 8	Aller	El Papiol	El Vendrell	AP-7	60	
		Retour	El Vendrell	El Papiol		60	
France/Espagne	Parcours 9	Aller	Perpignan	Figueras	TGV		
		Retour	Figueras	Perpignan			



Funded by the European Union



Challenges and recommendations

Main challenge

No 5G coverage so measurements in 4G

MNO commitment

Other 5G initiatives such as Unico5G in Spain are delaying-impacting CEF2

Recommendations

EC to determine V2X technology

CCAM services on road

Neutral host deployment

Main challenge

Definition of real market failures

V2X ecosystem business complex and not defined

Business Model

Deployment vs Commercialisation

Recommendations

Real coverage measurement

Parameters to be measured to be included such as Bandwidth and Latency

