

EUMOB

Cross-border study on the road digitalisation for a safer, smarter and more sustainable mobility

Key achievements:

- Identification of the 26 most relevant use cases and categorization based on their economic impact and time-to-impact
- Selection and characterisation of 5 use cases with high economic impact and short time-to-impact
- Deployment and costs analysis for the prioritized use cases and implementation of a calculator tool (based on the layout and existing infrastructures)
- Economic, social, and environmental impact analysis of the prioritized use cases
- Administration engagement
- Stakeholders' analysis and identification



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Challenges and recommendations

Administration engagement (if cross-border even worse)

- Lack of regulation for Connected Car
- Use of public infrastructures
- Many levels of administrations (Local, Regional..)

Economic impact distributed among several ministries

Definition of the relation model with administrations

More alignment between the EC and the Member States in terms of road digitalisation: objectives, regulations, etc

Digitalisation is a global matter:

- Social impact should be explained in terms of accidents reduction, emissions reduction and travel time reduction.
- Digital economy transformation

The digitalisation of road infrastructures (services and operation) needs to be separated from the maintenance of existing infrastructure

