A digital framework for Cooperative Connected and Automated Mobility (CCAM)

Digital Technologies Enabling Connected and Automated Driving
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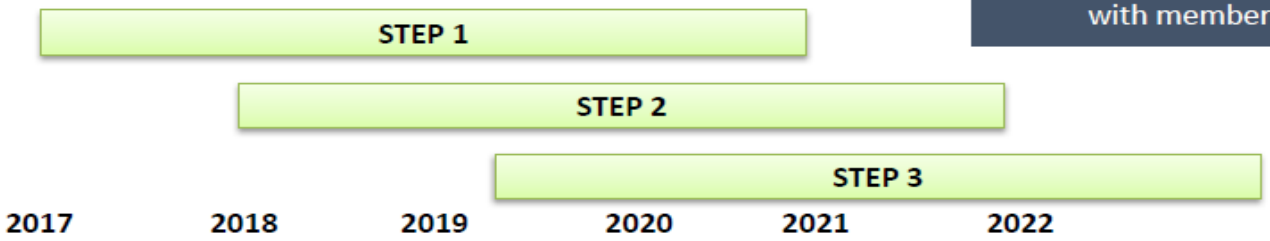
EATA ROADMAP

	Use cases	Communication Technologies	Sites
STEP1	Enabling services for - Highway chauffeur (L2/3) - High density truck platooning	Pre Deployment: - hybrid communication : LTE, ITS G5 + LTE V, Mobile Edge Computing applications - Network slicing - LTE Broad casting: GNSS offset, hazards and HD-map updates Studies : business models responsibilities, safety concepts, Quality of service, Security and data protection Regulation and standardization	20..40 km tracks DE, FR,NL, ES, BE
STEP2	As step 1 + Valet parking	Pre Deployment: integration step 1 technologies / studies into series architectures + 5G radio + NB Iot + Evaluation relative localization	Cross border motorways networks
STEP3	As step 2 Automated driving	Deployment	Commercialisation on AD authorized motorways

Importance of dialogue and partnership with member states, C-ROADS and regions



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