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Importance of Edge Cases for CCAM

ARCADE workshop on Edge Cases for Automated Driving

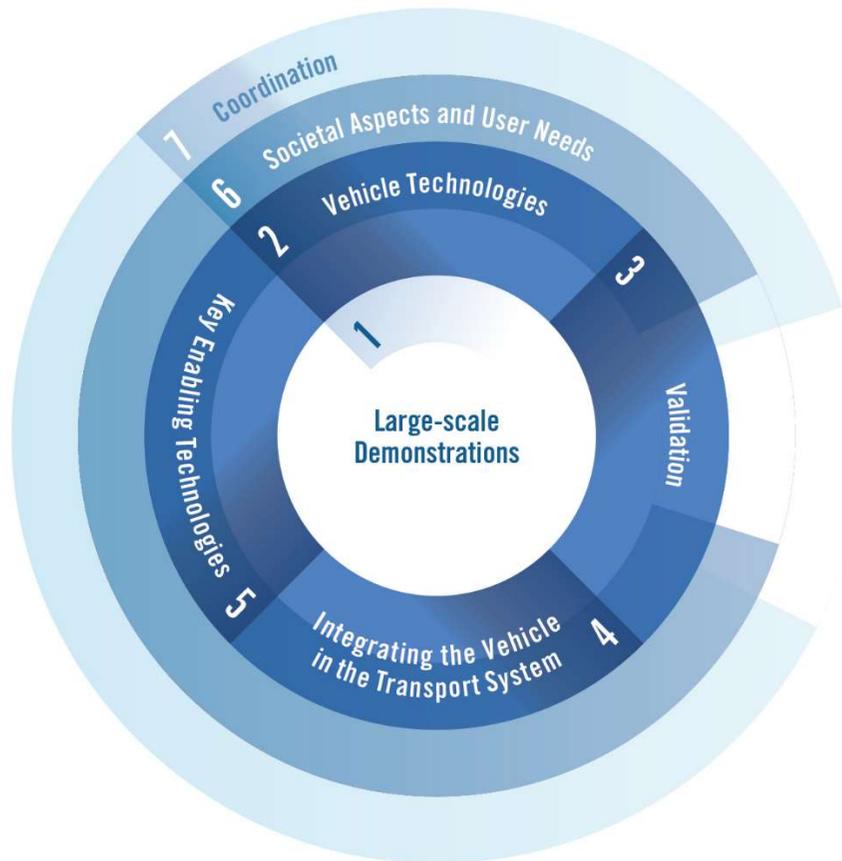
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11 May 2021

CCAM Platform

- Testing is essential for:
 - *Further technology development*
 - *Assessing safety and performance of technologies*
 - *Anticipating user and customer expectations*
 - *Analyzing impact on society*
- Many diverse tests are ongoing across Europe
- Coordination is needed for synergies between tests
- Thus the WG should:
 - *Improve exchange of knowledge and experience*
 - *Facilitate data sharing of tests*
 - *Develop common approaches for testing and assessing impacts*

CCAM Partnership



Edge Cases can be collected from

- Large Scale Demonstrations

And are relevant for

- Safety validation of CCAM
- Decision making technologies
- Define acceptable behaviour in ODD
- Explainable and trust worthy CCAM

Edge Cases recommendations from WG2

CCAM SPORT WG2: Coordination & Cooperation of R&I and testing activities

- It would be pragmatic and useful to collect **edge cases**, because they are rare (and a subset of a larger scenario database), and starting with **edge cases** was considered to have added value. The question is to what extent current and upcoming projects can contribute (e.g. L3Pilot, ENSEMBLE, SHOW, AWARD & Hi-Drive). It was proposed to have a trusted third party (or parties), to collect and build such an EU database with **edge cases** (EU-DEC).
- The described elements and requirements for both the European Test Data Sharing Framework and Database of Edge Cases should lead to uniform versions that are not static and need to be updated continuously. The frequency of doing this depends on the rhythm of relevant projects rather than an annual or biannual cycle.