



Remote management operations of vehicles within the CCAM ecosystem

Activities and lessons learned

Early demonstrations of remote driving

Today only remote support and remote assist, no remote driving

Commercial operations in US, pilots and demonstrations in EU



Short term perspective

- Regulations that allows solutions with a remote operator and no safety driver in the vehicle
- Increase number of vehicles per remote operator to strengthen the business case
- Development of the HMI for the remote operator



Challenges for research

- Cognitive load
- Role of the operator
- Scale up operator vs. vehicle ratio
- Fleet management

