

MODI ACCELERATING CCAM ADOPTION TO IMPROVE EUROPEAN LOGISTIC CHAINS



PORT OPERATIONS NETHERLANDS

CCAM vehicles in current logistics operations at port site.



MOTORWAY TO HARBOUR GERMANY

CCAM vehicles approaching a confined area at the harbour.



HUB-TO-HUB SWEDEN

Hub-to-hub traffic with CCAM heavy-duty vehicle.



BORDER TO PORT NORWAY

CCAM vehicles from EU border crossing to a port.



MODI CCAM CORRIDOR

MODI CCAM test corridor from Rotterdam to Oslo.

MODI KEY RESULTS



CCAM vehicles at TRL 7 suitable for L4 demonstration on public roads and confined areas on the logistic corridor between The Netherlands and Norway.



Interface for efficient coordination of vehicles in public and confined areas, adding more benefits to the use of CCAM vehicles.



Design of PDI for supporting L4 CCAM vehicles, co-created and verified by relevant stakeholders.



New viable business models and tools creating value along the logistic chain by utilizing CCAM technology and vehicles.



Assessment of environmental, safety, operational, and socio-economic impacts to support the recommendation of future deployment of CCAM in logistics.



Lessons learned and recommendations on CCAM vehicles, PDI, regulation, harmonization, and standardization to accelerate CCAM adoption in logistics.



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