Shaping What Comes Next: MODI Prepares to Unlock Key Findings

MODI: A leap towards SAE L4 automated driving features

MODI accelerates the introduction of highly automated solutions to improve European logistic chains.

Newsletter no. 5 marks the end of the *Paving the Way for Impact* phase, as MODI enters a decisive stretch on its journey toward real-world demonstrations. Over the past six months, the project has finalised demonstration plans across the use cases, strengthened its presence at key European and international events, and opened strategic dialogues with global CCAM actors. Building on the extensive work of previous months, preparations of vehicles and infrastructure have been brought forward, while user requirements — including those from logistics stakeholders — have been actively embedded into the demonstration plans. With business modelling, evaluation, and exploitation activities now gaining momentum, MODI is ready to enter its next phase: *Unlocking Key Findings*. As on-the-ground testing approaches, the project is set to turn this foundation into tangible insights that will help shape the future of Cooperative, Connected, and Automated Logistics in Europe.

Driving the Future: MODI Project Milestones and Innovations in Connected, Cooperative, and Automated Mobility

2025 marks a key milestone for the MODI project as it enters its second half! Let's explore the project's latest achievements and the road ahead. Together these advancements illustrate the MODI project's commitment to defining, developing, and benefitting the broader cooperative and connected mobility landscape.

Read more

MODI consortium at RTR Conference 2025: Advancing CCAM Through Collaborative Exchange

Once again, a large MODI delegation was present at RTR Conference 2025 in Brussels from 11–13 February. This premier event, which showcased over 90 innovative projects, brought together industry experts, academic leaders, and policymakers to discuss the latest breakthroughs in road transport research and Connected, Cooperative & Automated Mobility (CCAM).

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Digital Infrastructure for Future Autonomous Driving Society: EU-Japan Alliances for CCAM

On 11 February, a workshop co-organised by Dynamic Map Platform (DMP) and the MODI consortium took place in Brussels, bringing together experts and stakeholders from across the Connected, Cooperative & Automated Mobility (CCAM) community. The event was held under the framework of international cooperation in Logistics and Transportation, with a strong focus on initiatives in Japan and the importance of forging closer ties between top-tier countries in CCAM.

Read more

CCAM
Logistics
Task Force
Kick-off
Meeting

28.01.2025
14:00-15:00 (CET)
online

MODI Launches the CCAM Logistics Task Force

The CCAM Logistics Task Force will serve as a platform to explore technical and societal readiness, logistics integration, and business models for Cooperative, Connected and Automated Logistics (CCAL) while sharing first-hand insights from the MODI project's groundbreaking demonstrations.

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Insights from the Third Co-Creation Arena in MODI, Den Haag

On December 3rd, 2024, the third co-creation arena of the Dutch Use Case in MODI took place at the Maersk and APM Terminals office in Den Haag, Netherlands. This event brought together key stakeholders to explore the potential and challenges of integrating Connected, Cooperative, and Automated Mobility (CCAM) in logistics. Through two interactive workshops, participants delved into the viability of various business models and ownership structures for CCAM, discussing practical implications and strategic considerations for the logistics sector.

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MODI Showcases Innovations in Automated Freight Transport at mFUND Workshop

On Tuesday, November 20th, the *MODI Project* took centre stage at the *mFUND Workshop Series* themed *"DRIVEN by DATA" – Automation for Effective Solutions to Labour Gaps in Mobility*. The event, organized by the Federal Ministry for Digital and Transport, brought together leading experts and projects to explore innovations transforming mobility and logistics.

During the workshop, Mr. Angjelo Andoni, Project Manager at ALICE ETP, presented MODI's groundbreaking efforts in automated freight transport. Angjelo highlighted MODI's progress in overcoming key challenges such as cross-border regulations, system interoperability, and infrastructure readiness. A particular focus was placed on the Rotterdam-Oslo logistics corridor, where MODI is pioneering automated solutions to address labour shortages while enhancing operational efficiency and sustainability.

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MODI Project Showcases Vision for Automated Road Logistics at ALICE Logistics Innovation Summit

The ALICE Logistics Innovation Summit served as an exciting platform for the MODI Project to showcase its groundbreaking vision and progress in automated road logistics. The event, which brought together industry leaders, policymakers, and experts from various sectors, provided a unique opportunity to demonstrate how automation is set to transform freight transport.

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5th MODI Biannual Meeting and CCAM Agora Session at Tomorrow Mobility World Congress in Barcelona

The fifth MODI bi-annual meeting, held on November 6-7, 2024, at the World Trade Center in Barcelona, brought together MODI participants to assess the project's progress, work on the deliverables and milestones ahead, and connect with the local logistics ecosystem. Hosted by MODI partner IN-MOVE by Railgrup, the meeting opened with a keynote from Mr. Carles Rua, Head of Innovation at the Port of Barcelona on "Smart Ports and CCAM related Initiatives," showcasing the Port's advancements in digital and automated logistics solutions, their blue growth initiative and their alignment with MODI's objectives for enhancing efficiency through CCAM.

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MODI Project