



# Status of EU regulatory activities on driving automation and next steps

**Symposium on International Rulemaking for Automated/Autonomous Connected Vehicles 2025 (JASIC)**

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# EU Type-approval framework for driving automation – current status



**UNR171**

**L2 DCAS**

(Driver Control Assistance System)

Driver present, engaged and responsible

Wide range of operations

No vehicle series limitation



**UNR157**

**L3 ALKS**

(Automated Lane Keeping System)

Driver present not engaged

Motorways

No vehicle series limitation

Cybersecurity measures



**EU 2022/1426**

**L4 ADS**

(Automated Driving System)

Driver not present

Operations in specific areas

Vehicle series limitation (max. 1500)

# Interpretation documents (ID) for ADS EU Regulation

## Amendment to ID (02/2025)



## First ID (02/2024)



# Fostering CCAM deployment in the EU



1. Implementation at national level and initiative by Member States
2. Guidelines on harmonised testing
3. Large series & Global Harmonisation



# 1. Policy-related topics ([link](#))

- (2023) Three workshops on ADS deployment across Europe
- (2024) Implementation of EU 2022/1426 Summary Report on Policy-related Topics published
- (2024) High Level Dialogue on Connected and Automated Transport & [Commitment Letter](#)
- (2024) Initiative by Member States: European Forum for Automated Transport (EFAT) - [Terms of Reference](#)



# 1. European Forum for Automated Transport (EFAT) -Commitments

## National Strategies:

- Countries are creating strategies and roadmaps for the safe and sustainable deployment of automated vehicles.

## Best Practices:

- Sharing best practices in national regulations helps integrate automated transport within mobility policies.



## National Implications:

- Understanding the implications of automated vehicles on traffic enforcement, roadworthiness, infrastructure, driving licenses, and social acceptance is crucial.

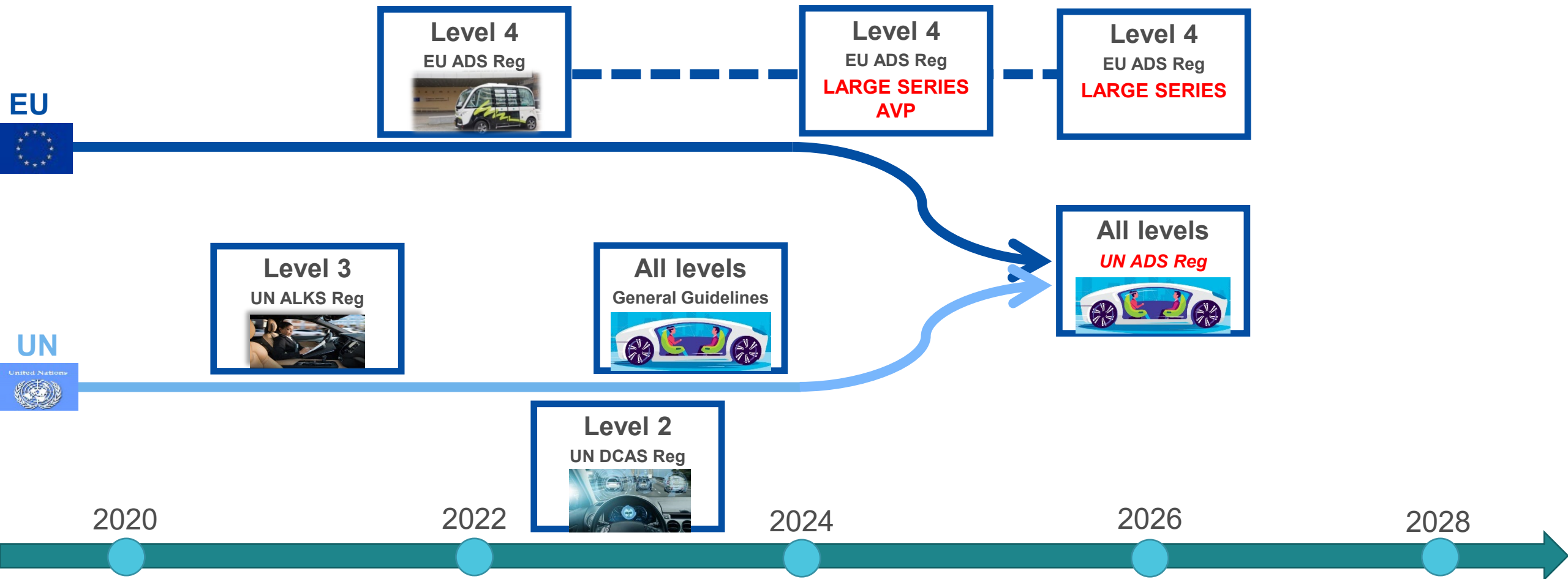
## Recommendations:

- Coordinated actions and harmonized regulations are needed, including developing global technical frameworks.

## 2. Roadmap to Cross-Border and Multi-Member State ADS Deployment

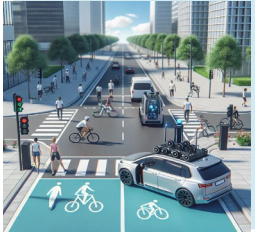
- **Step 1.** Pre-Homologation ADS Testing → [Guideline](#) 
- **Step 2.** Testing for ADS EU Type Approval in the case of Multi Member State ODDs → Update of the Interpretation document to the ADS Regulation EU 2022/1426 
- **Step 3.** ADS cross-border and multi Member State deployment and scaling → Harmonisation of deployment requirements?

# 3. Large series & Global Harmonisation





# EU Action Plan for AD: Flagship Actions



**Testbeds for Autonomous Driving:** The EU plans to establish at least three large-scale cross-border testbeds, regulatory sandboxes, and European Automated Driving Corridors to boost market readiness and commercialization.



**Single Market for Autonomous Driving:** The current regulatory environment is fragmented, and the EU aims to create a more harmonized framework to facilitate the deployment of autonomous vehicles.



**Regulatory Framework Development:** The Commission will prioritize developing regulations for autonomous vehicles, starting with automated parking systems in 2025 and expanding to more use cases in 2026. Harmonized approval procedures for ADAS and ADS testing will be proposed in early 2026.

# Concluding remarks

- Automated and Driverless Vehicles approval already possible
- Guidance for harmonized implementation
- Aim at Global harmonisation by 2026
- Meanwhile gradually move to large series ADS approval by 2026 (APS first, 2025)
- European Forum for Automated Transport (EFAT) created to answer deployment related questions
- Automotive Action Plan: Flagship actions for ADS



# Thank you!

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