



CCAM

CONNECTED, COOPERATIVE
& AUTOMATED MOBILITY

Cluster 7 “Coordination” Break-out-session @ MCM

ccam.eu

Cluster 7: Coordination



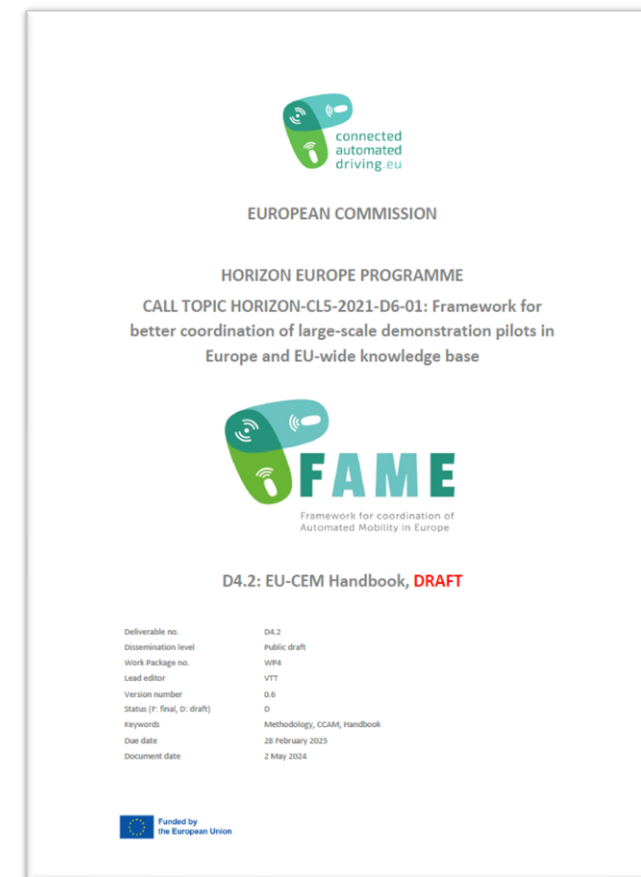
Tools for LSDemos - Current status	What is planned and needs to be done?
Knowledge Base - One-stop shop for all CCAM related activities in EU	Extension to non-experts and more targeted content (WP 2024)
Taxonomy - Tool for common terminology, definitions and data description for projects	Use it! Needs validation & contribution from all CCAM projects. Can be expanded if deemed desirable
EU Common Evaluation Methodology - Builds on 10 years of experience in CCAM evaluation and lessons learned - Draft EU-CEM Handbook available* (May 2024) - Final EU-CEM by July 2025	Finalising the handbook based on feedback from 30+ external experts & summer school participants from 20+ CCAM projects
EU Framework for Testing - Legal & administrative procedures for testing on public roads analysed for 30 countries - Proposal for a harmonised EU framework for testing on public road planned for early 2025	<ul style="list-style-type: none"> • Implementation of the testing framework by Member States. • Unlimited series homologation. • Harmonization of national deployment regulation in EU
CCAM Test Data Space - Federated Data Space for projects to share test data in secure & trusted way	Needs participation, validation & adoption by CCAM projects

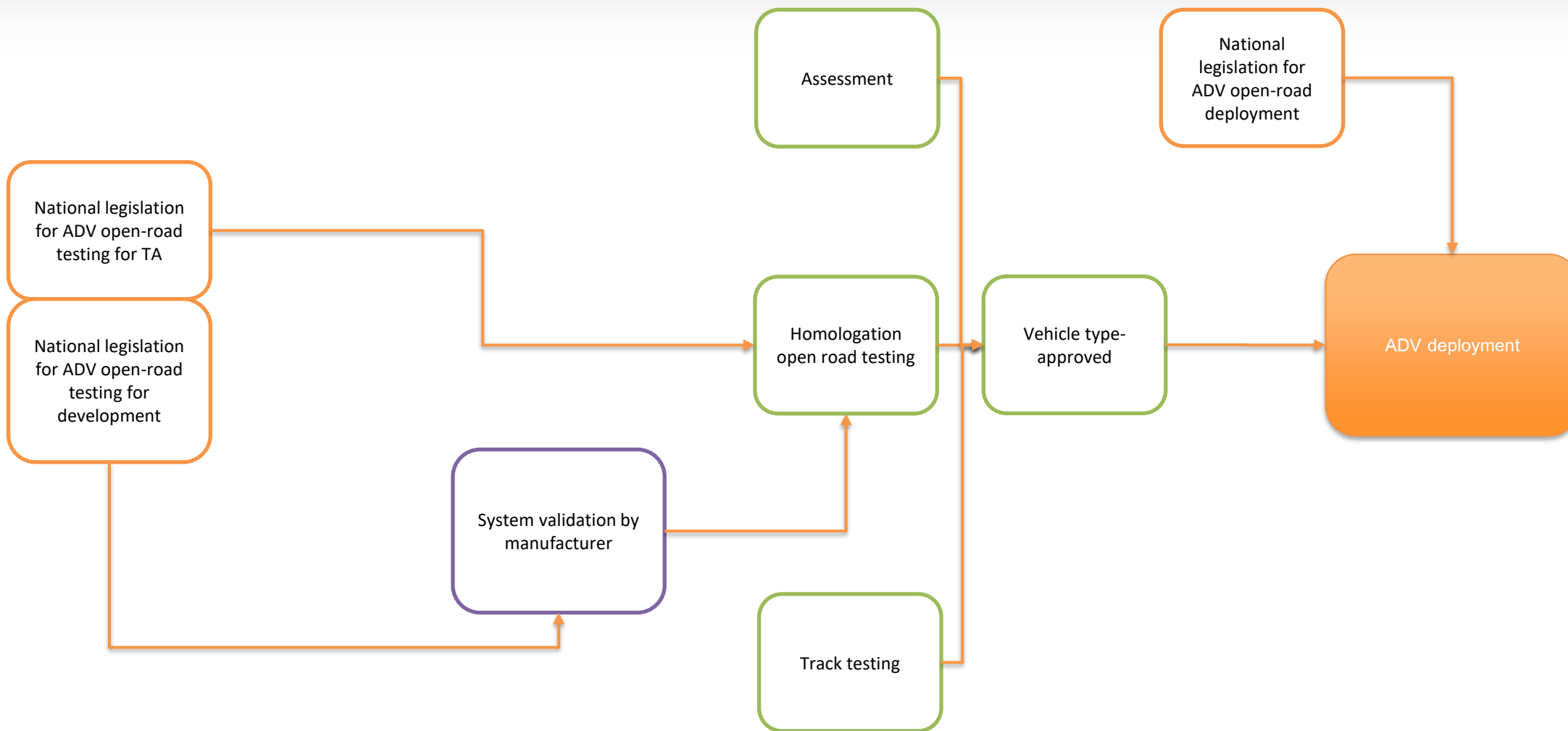
European Common Evaluation Methodology for CCAM

EU-CEM Handbook

- **Draft version available** in the Knowledge Base*
- Strong focus on **impact assessment**
- For **impact assessment experts**: Guidelines on how to plan and conduct evaluation based on best practices found
- For **coordinators** and **project (proposal) evaluators**: How to ensure successful evaluation already in the project plan
- **Status**: Finalising the EU-CEM Handbook based on feedback from 30+ external experts who commented the draft version and summer school participants representing 20+ CCAM projects, the final version to be published by summer 2025

* https://www.connectedautomateddriving.eu/wp-content/uploads/2024/05/EU-CEM-Handbook_DRAFT_240502.pdf

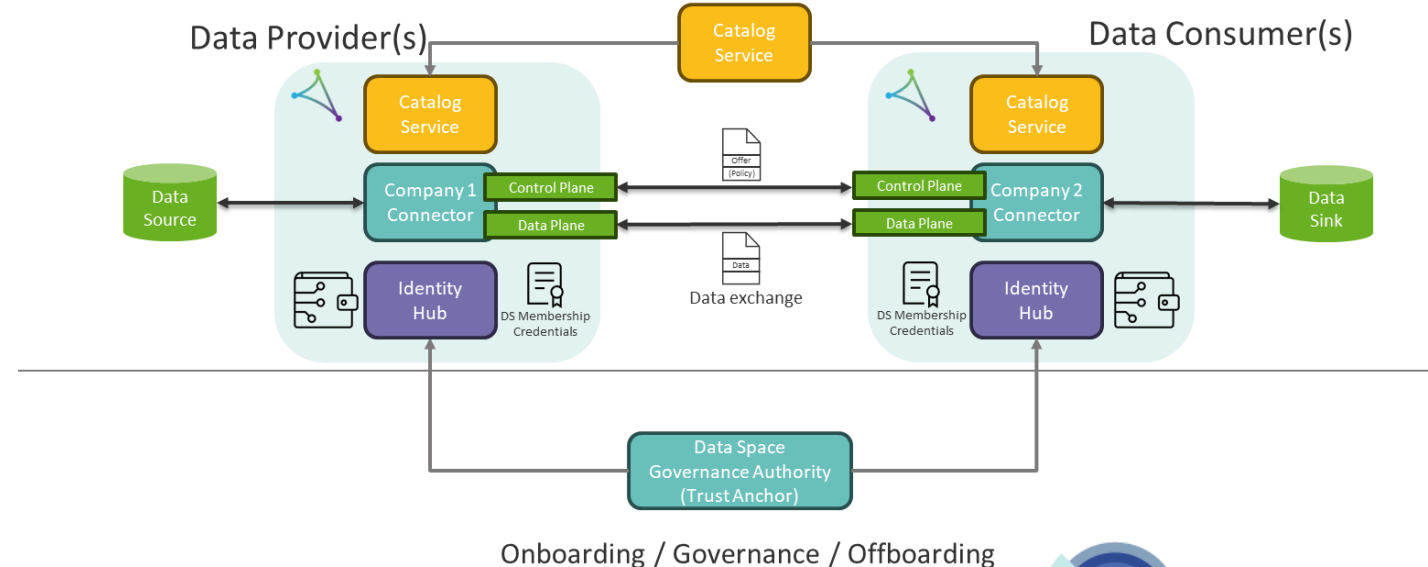




CCAM Test Data Space

- Adaptation of Eclipse Dataspace Connector implementing the CCAM Data Sharing Framework v2
 - Includes best practices on e.g.,
 - Data formats
 - Data description
 - Data protection
- On/off-boarding & Governance
- Identity management
- Data sovereignty
- Catalogue and taxonomy
- Transparency and logging
- Simplifying data exchange by
 - Defining data assets and its policies
 - Negotiation defining a Contract
 - Data transfer according to the contract

Schematic overview on two companies using the data space connectors to exchange data



MCM Outcome Cluster 7

Tools for LSDemos	Current use & gaps	Future needs
Knowledge Base	<ul style="list-style-type: none"> No immediate gap but need to ensure that the Knowledge Base stays up to date Lack of coverage of human and social aspects (addressed by WP2024 call) 	<ul style="list-style-type: none"> Data analysis & KPIs from projects with Knowledge summaries for LSD Cookbook: e.g. business needs and trends that would lead to business applications (see needs for LSD below) Global benchmarking & lessons learned by Use Cases
EU CEM	<ul style="list-style-type: none"> Essential but difficult to use for smaller projects 	<ul style="list-style-type: none"> Could include lighter tools for better learning curve
EU Framework for Testing	<ul style="list-style-type: none"> Several Member States already taking draft recommendations into account for legislative updates 	<ul style="list-style-type: none"> Platform for authorities to coordinate approval tests Capacity building of authorities for regulatory framework (already part of WP2024) Deployment approval criteria
CCAM Test Data Space	<ul style="list-style-type: none"> Need same approach for all CCAM projects, across Clusters Link with EU Mobility Data Space 	<ul style="list-style-type: none"> Framework for trust and security Framework for trusted infrastructure data EU-wide accident database (link with in-service monitoring part of WP 2025 call)
Harmonisation & coordination needs for LSD		<ul style="list-style-type: none"> Include testing approval process and business needs as part of initial LSD plan (defined common approach) Methodology to collect and consolidate LSD results with generalisation of outcomes