



## Checklist indicators, EU-CEM Handbook for CCAM

FAME Consortium, 21/04/2025

**This is the checklist for the result indicators recommended to be evaluated by every project, grouped per impact areas, with a reference to the relevant EU-CEM Handbook chapter**

The indicator list can also be found in the Appendix of the EU-CEM handbook.

Chapter EU-CEM Handbook	Impact area	Indicator short name	Indicator used (yes/no)
4.1.1	Technical functioning	Current operational domain (COD) success rate	
		Disengagement rate	
		Frequency of Minimal Risk Manoeuvres (MRM)	
		Frequency of system failures	
4.1.2	Driving behaviour	Acceleration sum	
		Average speed per speed limit	
		Frequency of and/or % of distance driven in driving scenarios	
		Frequency of harsh braking events	
		Median headway in car-following	
4.2.1	User	Acceptance	
		Behaviour with the system	

		Non-user experience	
		User experience	
4.2.2	People mobility	Amount of travel	
		Length of trips	
		Mode share	
		Timing of trips	
		Value of travel time	
4.3.1	Services and operation	Operational costs	
		Quality of service	
		Scalability and replicability	
		Vehicle utilisation	
		Viability of business model	
4.3.2	Logistics	Duration	
		Punctuality	
		Transport efficiency	
		Transshipment time	
		Waiting time	
4.3.3	Transport activity and fleet composition	Distribution of kilometres travelled over time	
		Fleet composition	
		Modal split	
		Total kilometres travelled	

4.3.4	Traffic safety <b>Error! Reference source not found.</b>	Accident risk	
		Accident severity	
		Property damage only accidents	
		Road injuries or injury accidents	
4.3.5	Traffic flow efficiency	Delay	
		Resilience	
		Throughput	
		Travel time	
		Travel time reliability	
4.3.6	Energy and environment	Air quality exposure	
		CO <sub>2</sub> emissions	
		Energy use	
		Noise exposure	
		Pollutant emissions	
4.3.7	Accessibility	Affordability	
		Mobility options	
		Reachable activities	
		Reachable people, households, or businesses	
		Understandability of mobility options	
4.4.1	Land use	Density of housing	
		Housing and land prices	
		Land use distribution	

		Population density	
4.4.2	Liveability	Community cohesion	
		Economic vitality	
		Local transport accessibility	
		Public health	
		Quality of environment	
4.4.3	Economic activity and employment	Gross Domestic Product (GDP)	
		Labour market demand for skills	
		Number of businesses	
		Number of jobs	
		Productivity	
4.4.4	Socio-economics	Benefit-cost ratio (BCR)	
		Monetised benefits	
		Net benefit	
		Net present value (NPV)	
		Societal cost	