

# TOUR AROUND EU-CEM HANDBOOK FOR CCAM





**Goal:** To provide a clear overview of what the EU-CEM Handbook is, who it is for, how it can be used, and how to navigate its content within the handbook (by clicking the icons).

**Audience:** primarily evaluation teams; also project coordinators, policymakers, practitioners, advisors, funders, etc.

## Chapter 1 Introduction



The **European Common Evaluation Methodology (EU-CEM) Handbook for Connected, Cooperative, and Automated Mobility (CCAM)** provides a common vocabulary and harmonised approaches and metrics for high-quality impact assessment of automated mobility. The EU-CEM Handbook covers **4 levels of evaluation** and **18 impact areas**.

-  **Activities:** Primarily before and during impact assessment.
-  **Uniqueness:** Provides methodological lessons learned, best practices and harmonised approaches for evaluation activities.

## Chapter 2 Guidelines for the project preparation phase






Chapter 2 provides **guidelines for preparing the evaluation in a CCAM project**, focusing primarily on the proposal's preparation phase and on the project's initial stages.

To support this, Chapter 2 provides a set of guidelines on:

<b>Scoping of evaluation</b> 	<ul style="list-style-type: none"> <li> Choose impact areas</li> <li> Build consortium that fits evaluation scope</li> </ul>
<b>Project structure &amp; governance</b> 	<ul style="list-style-type: none"> <li> Plan activities for the proposal</li> <li> Create a project structure</li> <li> Assign responsibilities across work packages and activities</li> <li> Ensure information exchange</li> <li> Enable adaptivity and quality of the evaluations</li> <li> Set up process for mediating conflicts</li> </ul>

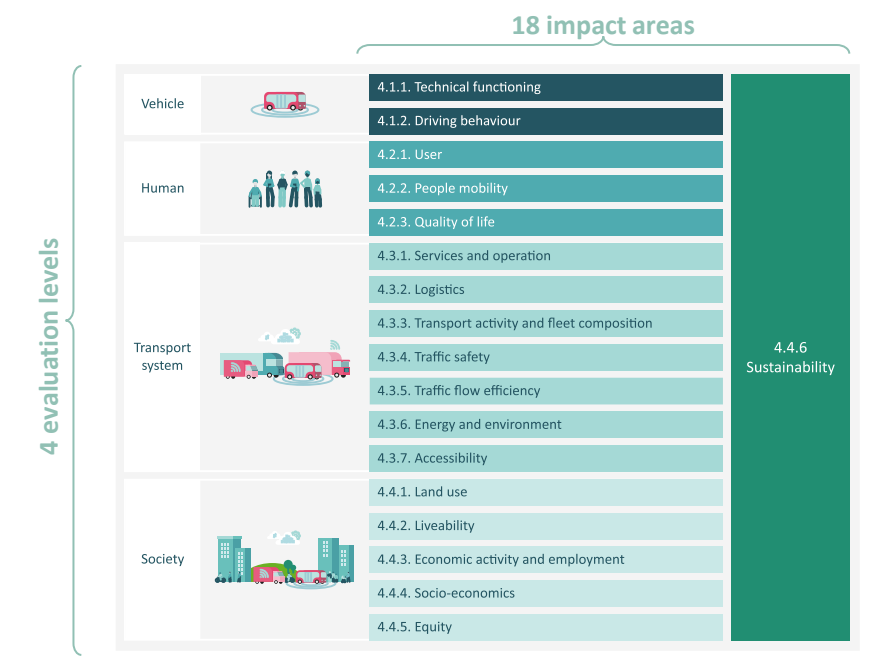
## Chapter 3 Guidelines for developing an evaluation plan

Chapter 3 provides **guidelines for planning the evaluation and impact assessment work at the start of CCAM projects**. The goal is to help you structure the work early so that your research questions, methods, data, and experiments are aligned, and remain realistic as the project evolves.

<b>CCAM System description</b> 	The evaluation plan is structured around <b>five interconnected elements</b> , which influence each other, so the process of drafting an evaluation plan is typically <b>iterative</b> rather than strictly linear.
<b>Research questions</b> 	
<b>Evaluation methods</b> 	
<b>Data specifications &amp; tools</b> 	
<b>Experimental design</b> 	


## Chapter 4 Evaluation-area-specific guidelines


Chapter 4 provides **detailed guidance for each of the 18 impact areas**, including recommended indicators, impact pathways, an overview of approaches and methods, and common pitfalls and best practices.




## Chapter 5 Guidelines for reporting evaluation outcomes

Chapter 5 addresses the **reporting** of evaluations and impact assessments in CCAM projects and the reporting of lessons learned and feedback on EU-CEM:

<b>Evaluation reporting</b> 	<b>Reporting lessons learned &amp; applicability of EU-CEM</b> 
<ul style="list-style-type: none"> <li> Reporting for <b>distinct stakeholders</b> (project team, research community, decision-makers and other audiences)</li> <li> Reporting of <b>evaluation methods and outcomes</b> (assumptions, methodological steps, and limitations of the evaluation process)</li> </ul>	<ul style="list-style-type: none"> <li> Reflect on <b>evaluation process</b> at the end of an evaluation (e.g. What went well?, What did not, Why?, What can be improved?)</li> <li> Reflect on <b>applicability of EU-CEM guidelines</b> (e.g. Was EU-CEM followed?, What were the deviations and the reasons?)</li> </ul>

For **feedback or to contact** the EU-CEM developer team, you can send an email to  [info@connectedautomateddriving.eu](mailto:info@connectedautomateddriving.eu)

For **further guidance** on research and deployment of CCAM, please visit  <https://www.connectedautomateddriving.eu/>



Funded by the European Union