

EUROPEAN MOBILITY FOR THE FUTURE

STRATEGIC ROADMAPS AND PERFORMANCE ASSESSMENT



AGENDA

10:00 – 10:30 Welcome and introduction to both projects

Mobility4EU session “Action Plan for transport in 2030”:

10:30 – 11:00 Introduction to the draft action plan

11:00 – 12:00 World Café – discussions on three topics:

- (1) User and framework requirements
- (2) Cross-modal transport services
- (3) Electrification, automation and connectivity

12:00 – 12:30 Results of discussions and take-aways for Action Plan update

12:30 – 13:30 Lunch

CAMERA session “Progress towards EU mobility goals”:

13:30 – 14:00 Introduction to the performance framework: identification of gaps between current transport system and goals in strategic mobility roadmaps

14:00 – 15:00 Participation across three parallel roundtables:

- (1) User needs, services and policies
- (2) Infrastructure
- (3) Mobility performance

15:00 – 15:15 Coffee break

15:15 – 15:45 Session wrap-up and next steps

15:45 – 16:00 Wrap-up and final remarks highlighting the synergies between the projects

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OVERALL OBJECTIVES AND BENEFITS OF THE WORKSHOP

The overall **objectives** of the workshop are

- the engagement of all stakeholders in the discussion of existing mobility roadmaps
- the development and consultation of the Mobility4EU Action Plan and
- the development of key performance indicators (KPIs) for the performance measurement of the European mobility system in the CAMERA project.

Expected **benefits** for different stakeholders are

- Involvement and active participation in the further development of the Mobility4EU Action Plan, a roadmap towards a user-centric cross-modal European transport system in 2030
- Opportunity to exchange on the future of the European transport system with representatives from different ETPs
- Interaction and exchange between academia / projects / industry experts during the course of the workshop and throughout the projects to obtain feedback on current work and the European mobility landscape.

Key questions addressed in the Mobility4EU session will be:

- Are the major aspects towards a future transport system in Europe addressed in the Action Plan?
- Are user needs and requirements sufficiently included in the Action Plan?
- Which actions defined in the Action Plan are missing to enable and improve cooperation between the different mobility stakeholders?

Key questions addressed in the CAMERA session will be:

- What are the European mobility goals and how can the progress towards these be measured?
- What does a feasible set of key performance indicators (KPIs) look like?
- Are there topics and aspects missing from the current performance framework?

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MOBILITY4EU – ACTION PLAN TOWARDS A USER-CENTRIC CROSS-MODAL EUROPEAN TRANSPORT SYSTEM IN 2030

The project compiled a **vision for a user-centered and cross-modal European transport system in 2030** and in the present documents presents an **action plan to implement that vision**.

The Action Plan

- adds to other initiatives by providing recommendations on **mainstreaming of universal design, user-centric design processes, synergies and collaboration potential between modes and the combination of transport of passengers and freight**.
- is based on the identification of societal trends and demands, promising and innovative transport solutions across all modes, ranking of scenarios for the development of future transport in Europe

A further objective of Mobility4EU is the initiation of a European Transport and Mobility Forum that carries activities and collaborations beyond the project duration.

The **objective of the Mobility4EU session** is to acquire feedback from experts from different mobility sectors on the action plan as part of a broader stakeholder consultation:

- **Assessment and further development of actions** defined to achieve the transport system envisioned for 2030
- **Collecting of additional actions** which will be integrated in the Action Plan subsequently
- **Facilitate discussions** on cross-modal synergies and collaborations in transport of passenger and freight and user-centric approaches

Major outcomes of the Mobility4EU project:

- Vision 2030 for user-centred cross-modal European transport system
- **Action Plan towards implementation of the Vision**
- Initiation of the European Transport and Mobility Forum **continuing collaborations beyond the project duration**

The Action Plan structure:

- **Six cross-cutting topics: Low-/zero emission mobility, Automation and Connected Driving, Safety and (Cyber) Security in Transport, Mobility Planning, Cross-modal/ cross-border transport and Integration of Novel Mobility Services in Public Transport, Inclusion: Putting the User in the Centre**
- Roadmaps include aspects of **technical and societal aspects of mobility and issues of multi-stakeholder interaction and processes**

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CAMERA AND ITS OBJECTIVES

Several strategic research agendas (Flightpath 2050, ACARE's Strategic Research and Innovation Agenda, EC Aviation Strategy) outline very similar objectives:

- Air transport and mobility should progressively evolve towards a **seamless and efficient door-to-door mobility** paradigm, in which the **customer experience** is paramount.
- Air transport is envisaged at the heart of an integrated, clean, and **efficient system**, capable of transporting users (freight, and travellers plus their baggage) door-to-door safely, quickly, seamlessly, predictably, and in an affordable way.

In order to investigate these questions, CAMERA measures the **performance of the current European mobility system** as well as identifies research gaps and innovation bottlenecks.

The **objective of the CAMERA session** is to discuss whether there are additional measures with which we can assess the potential gaps between today's transport system and the milestones set in the future transport visions, including the Action Plan for transport in 2030.

- Contribution of experts to the development of key performance indicators (KPIs) that help to measure the performance of the European mobility system
- Input how strategic mid- to long-term goals in different transport sectors can be better aligned
- Bringing together experts from industry, academia and relevant projects to discuss the progress towards European mobility goals

Key objectives of the CAMERA project:

- Are EU research and initiatives on the right trajectory to reach long-term goals in the (air) mobility sector?
- How far is Europe from these mobility goals envisioned for the future?
- How can synergies with other transport domains be fostered?

Approach of the CAMERA project:

- Evaluation of the executed research activities from the last decade on (air) mobility
- Definition of common challenges for different transport domains
- Identification of current and future gaps and innovation bottlenecks
- Formulation of appropriate best practices and methodological guidelines for an integrated and multimodal transport system

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