




Increase safety in
road transport



**Reduce negative
impacts** from road
transport on
environment



**Strengthen
competitiveness**
of European
industries



**Ensuring
inclusive mobility**
and goods access
for all



CONNECTED, COOPERATIVE
& AUTOMATED MOBILITY

European leadership in safe and sustainable road transport through automation

CCAM Objectives



Reduced number of fatalities and injuries in road transport



Safe and efficient co-existence between automated and non-automated “conventional” traffic for a long transition period of mixed traffic



High public acceptance and adoption of CCAM with clear understanding of its benefits and limits



Increased efficiency of transport flows (people and goods) leading to better use of infrastructure capacity and preservation of public space



Reduced transport emissions and congestion



Making Europe a world leader in the deployment of connected and automated mobility for people and goods



More focused and long-term investments in R&I, development and pre-deployment of CCAM



Support the creation, dissemination and capitalisation of knowledge to accelerate the development and improvement of CCAM enabled solutions

CCAM Cluster

Successful implementation requires understanding

- the **user needs and societal aspects** of mobility
- technical details, contributions, requirements and risks from **key enabling technologies**
- the overall **transport system** requirements and set-up
- what **vehicle technologies** are required and how to implement them
- how to **validate** safe system functioning

Finally **demonstrate** all aspects at a **large scale**

