

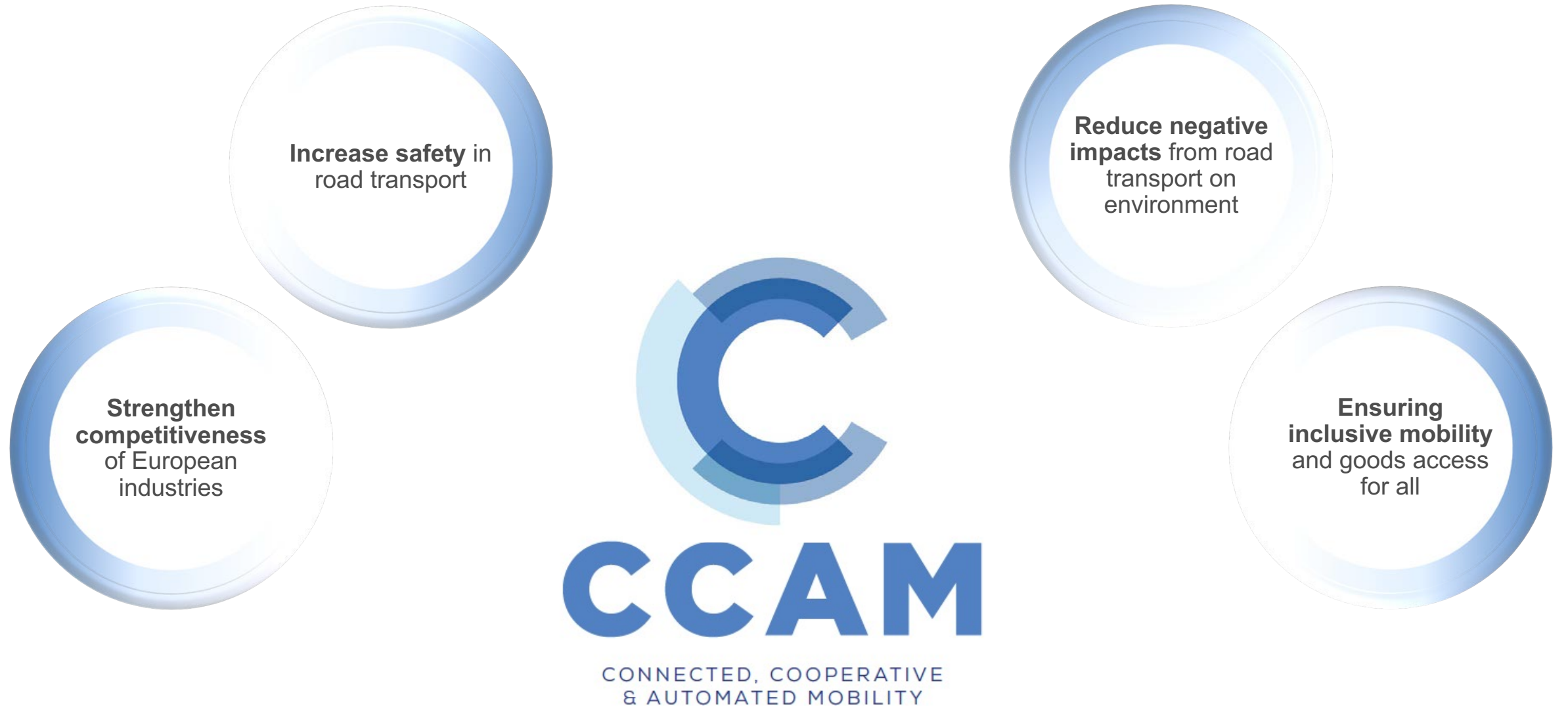


TRAFICOM

Liikenne- ja viestintävirasto

CCAM-kumppanuus ja sen rooli uusissa hauissa

Mikko Räsänen
25.5.2021



European leadership in safe and sustainable road transport through automation

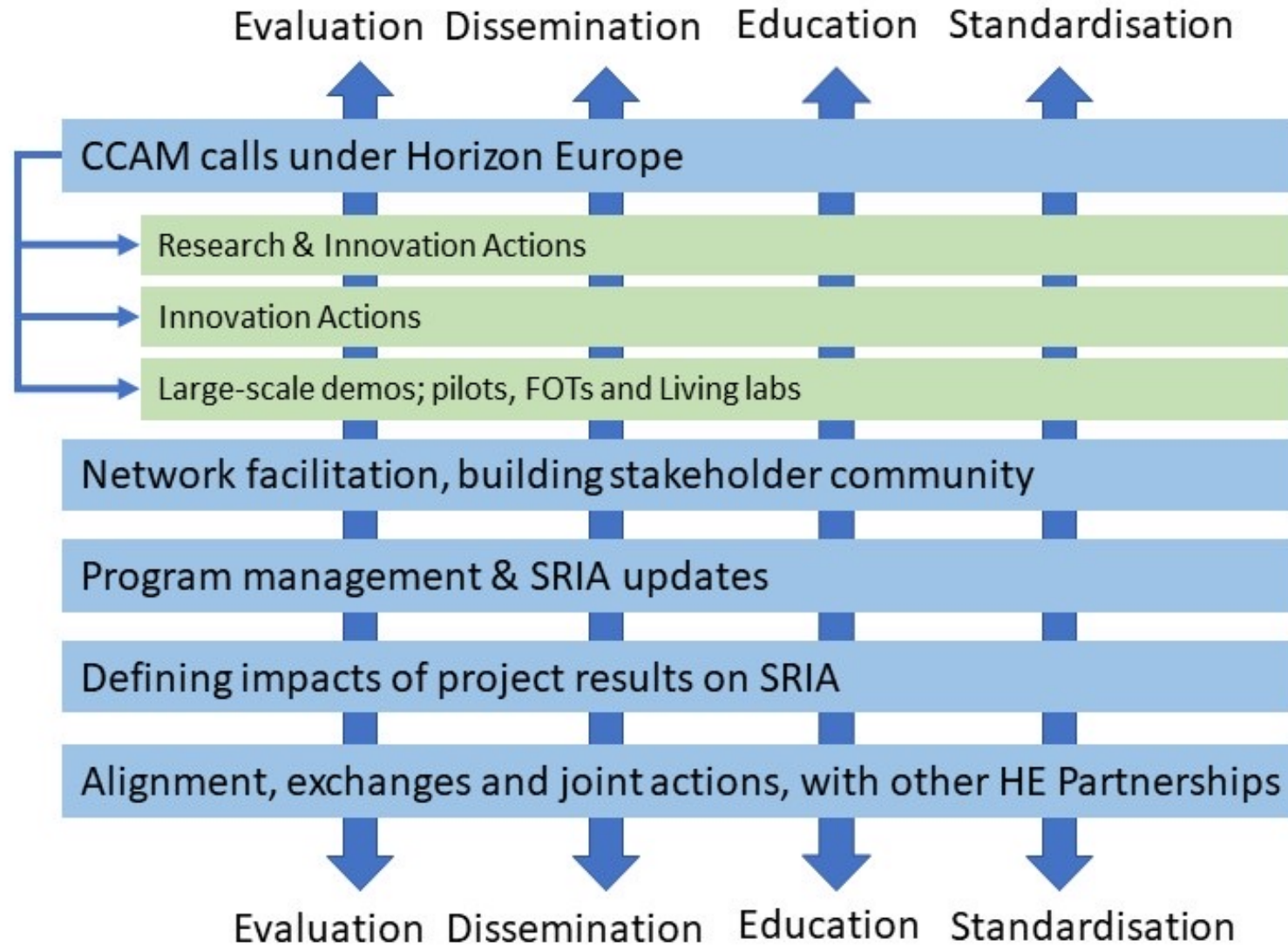
CCAM Members (status 11 May)

Category	
Research providers	AVL List, ALP.Lab, Altran, AIT, CEA, CEIT, Cerema, CERTH, Cidaut, CTAG, CVC, DLR, FEV, FMI , Fraunhofer, IBDiM, IBV, ICCS, IFPEN, IMEC, Joanneum Res., KFV, LINKS, LuxMobility, MOBY, MTI, RISE, SINTEF, Tecnalia, TIS, TNO, TOI, Trafigon , V2C2, Vicomtech, VTI, VTT
Universities	RWTH Aachen, Aalto , Polytechnic Bari, Budapest BME, Chalmers, TU Delft, FH Steyr, Innsbruck, Istanbul Okan, Istanbul Sabanci, JKU Linz, KIT Karlsruhe, KUL Leuven, Leeds, Limerick, Luxembourg, Metropolia AMK , Mondragon, Naples, Oulu AMK , Telecom Paris, Trinity College, TUE Eindhoven, UCD Dublin, UCL London MaaSLab, UGE, UPM Madrid, VUB Brussels MOBI, Warwick, Waterford, Zilina
Automotive	BMW, DAF, Ford Otosan, Renault, Scania, Volkswagen, Volvo, Applied Autonomy, Bosch, Buyutech, Continental, Denso, Eurocybcar, Faurecia, Hitachi, IFEVS, Infineon, Michelin, Provizio, Valeo
Physical and digital infrastructure (ITS/IT)	Aventi, Digitrans, ETRA, Everis, Huawei, MAP Traffic Management, Indra, Siemens Mobility, Ubiwhere
Other services: insurance, maintenance, repair, etc.	Covéa, DEKRA, Goggo Network, IDIADA, Macif, Unipol, Mobility Cooperative
Member States (+associated states)	Austria, Netherlands, Denmark, Germany, UK, Hungary, Norway, Sweden, Finland , Ireland
Regions, cities	Transport for Athens OASA, Forum Virium Helsinki , Gothenburg, Ile-de-France Mobilités
Representative bodies	ACEM, ALICE, ANEC, FIA, CEDR, CLEPA, CONEBI, EARPA, ECTRI, EFA, EPoSS, ERF, ERTICO, EUCAR, POLIS, TISA, UITP
Cluster and test centres	ACS Slovenia, Aurora Snowbox Finland , Bavarian Research Alliance, Drive Sweden, E-mobility Cluster Regensburg, FMC Ireland, French Mobility, ICOOR Italy, ITS Norway, PIARC Italy, SERNAUTO Spain, Business Upper Austria - Automotive Cluster, Zone Cluster Hungary

CCAM Association structure

- **General Assembly: All members.**
Main decision-making body of the association, approving all decisions and activities.
- **Administration Board: Chair (Armin Gräter, BMW) and Vice-Chairs (Eckard Steiger, Bosch; Serge van Dam, Rijkswaterstaat)**
Legal responsibility and administrative work of the association.
- **Executive Group: 7 Clusters Leaders and 7 co-Leaders**
(+ the 3 Administration Board)
following the 7 Clusters of the SRIA = Strategic Research and Innovation Agenda.
Roles: content development and representation.
- **Partnership Delegation: 14 Delegates representing the different member categories.** (+ 10 Executive Group members)
Role: meeting with the European Commission in the Partnership Board, develop the topic recommendations for the Work Programmes.

CCAM Partnership Implementation: Activities



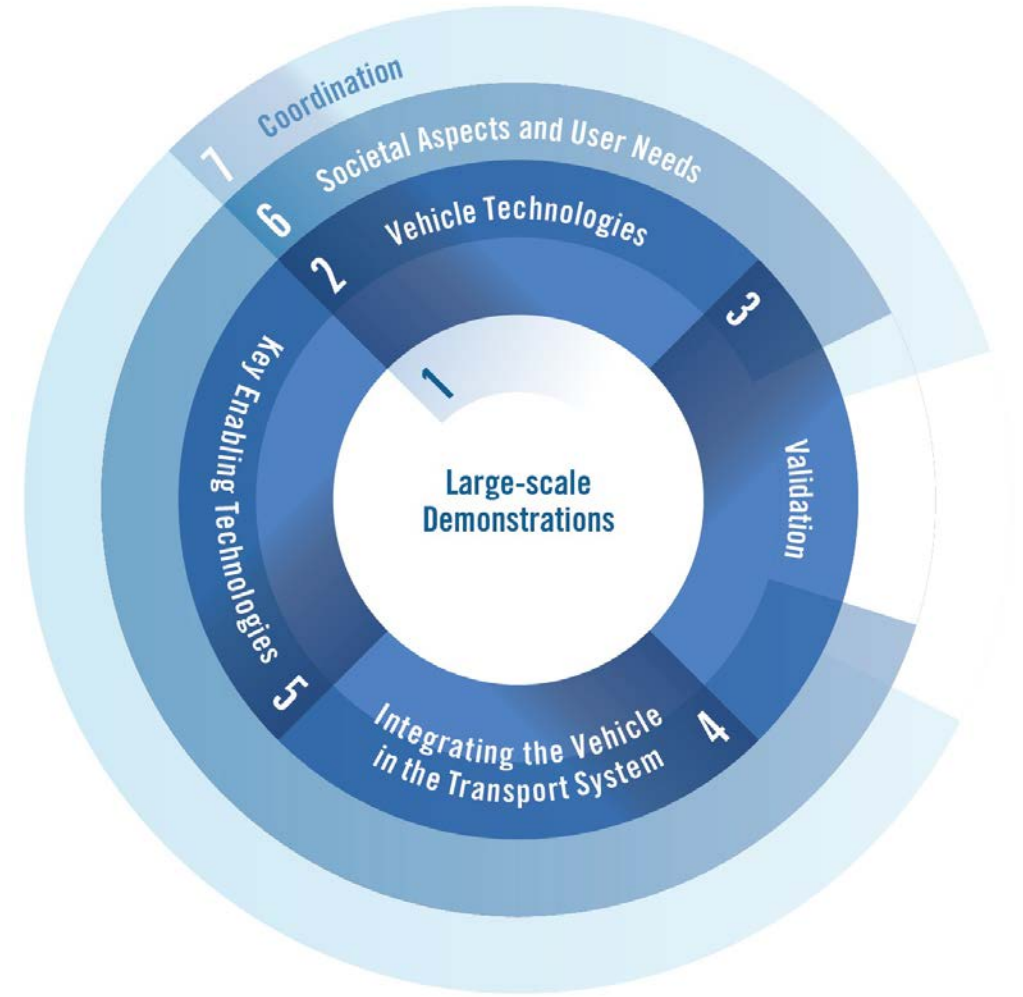
CCAM Clusters

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**:

“Large-scale demonstration of user-oriented and well-integrated CCAM solutions for mobility of people and goods in at least 30 demonstration sites across Europe by 2030”





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