



Vad innebär partnerskapet i CCAM?

Horizon Europe

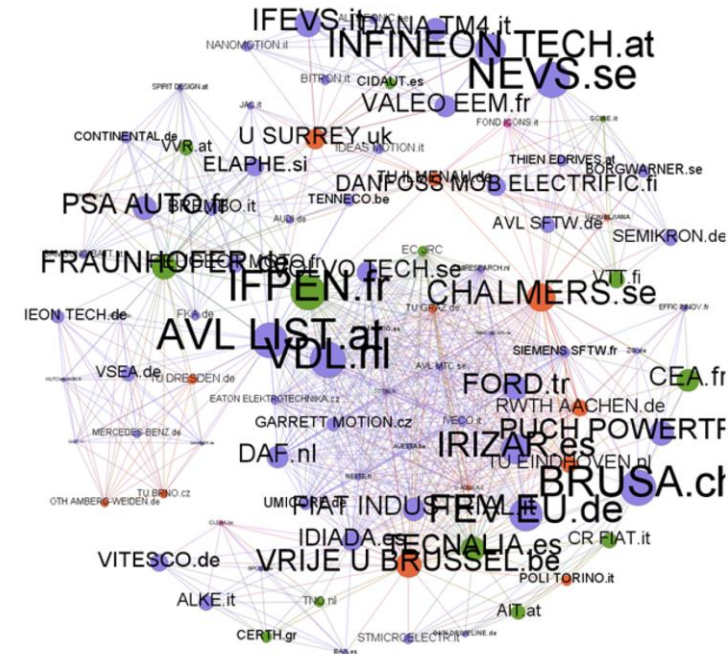
Framework programme for research and innovation 2021–2027

Why?

95 Billion EUR



Extensive Network



Global Challenges and European Industrial Competitiveness

Boosting key technologies and solutions, underpinning EU policies and Sustainable Development Goals



Health



Culture,
Creativity and
Inclusive Society



Civil Security
for Society



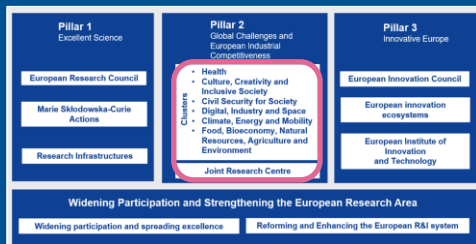
Digital, Industry
and Space



Climate, Energy
and Mobility



Food, Bioeconomy,
Natural Resources,
Agriculture and
Environment



Joint Research Centre

Related European priorities

“Europe [...] is committed to keep delivering the knowledge for enabling efficient pathways and just transitions to climate neutrality”



European Green Deal



Europe fit for the digital age



An economy that works for people



CCAM

CONNECTED, COOPERATIVE
& AUTOMATED MOBILITY

EUROPEAN LEADERSHIP IN **SAFE AND SUSTAINABLE** ROAD TRANSPORT THROUGH AUTOMATION

Strengthen
Competitiveness
of European Industries

Increase Safety
in road transport

Reduce negative
impact from road
transport on
environment

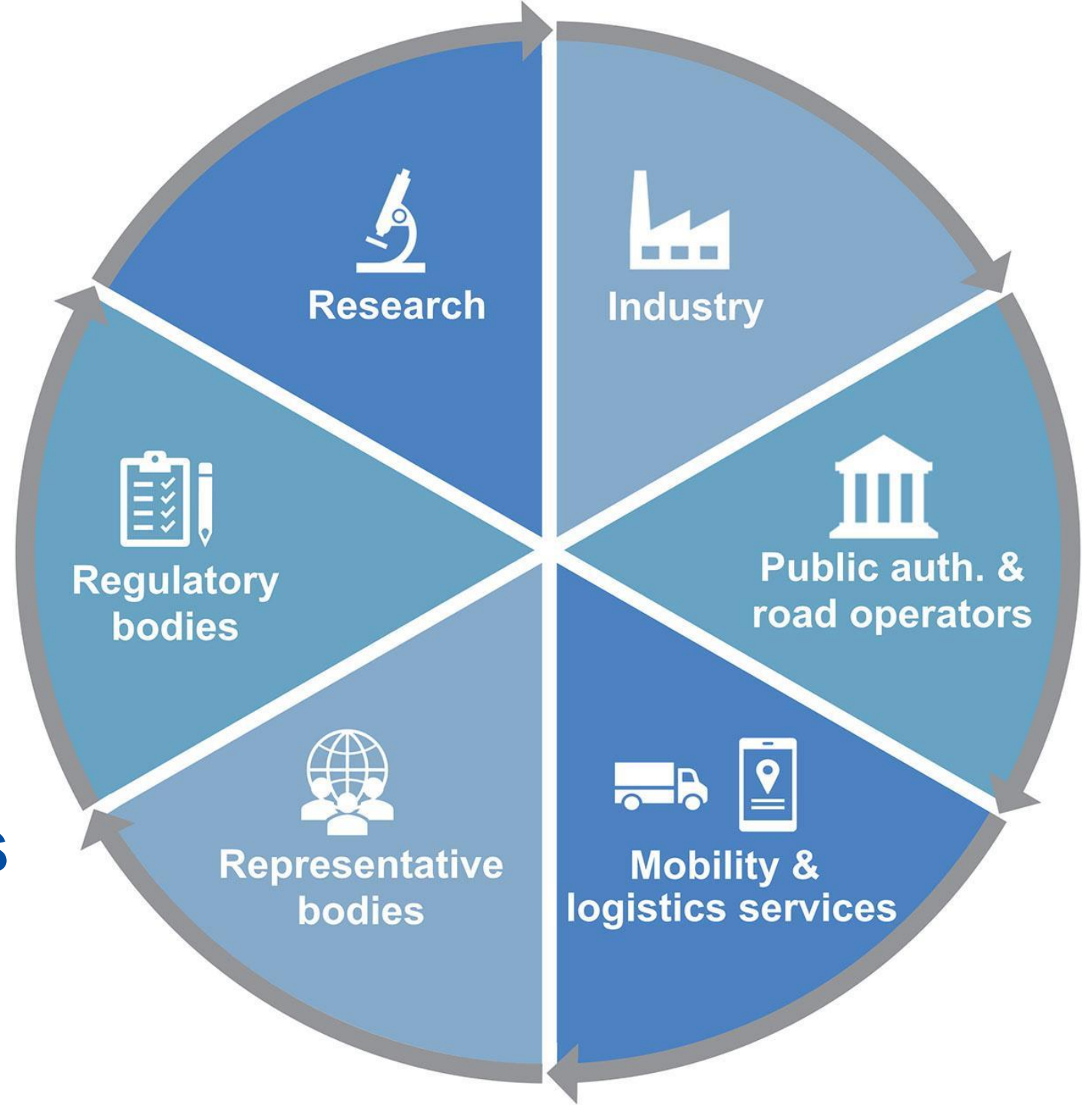
Ensure
inclusive mobility
and good access
for all

> 200 partners

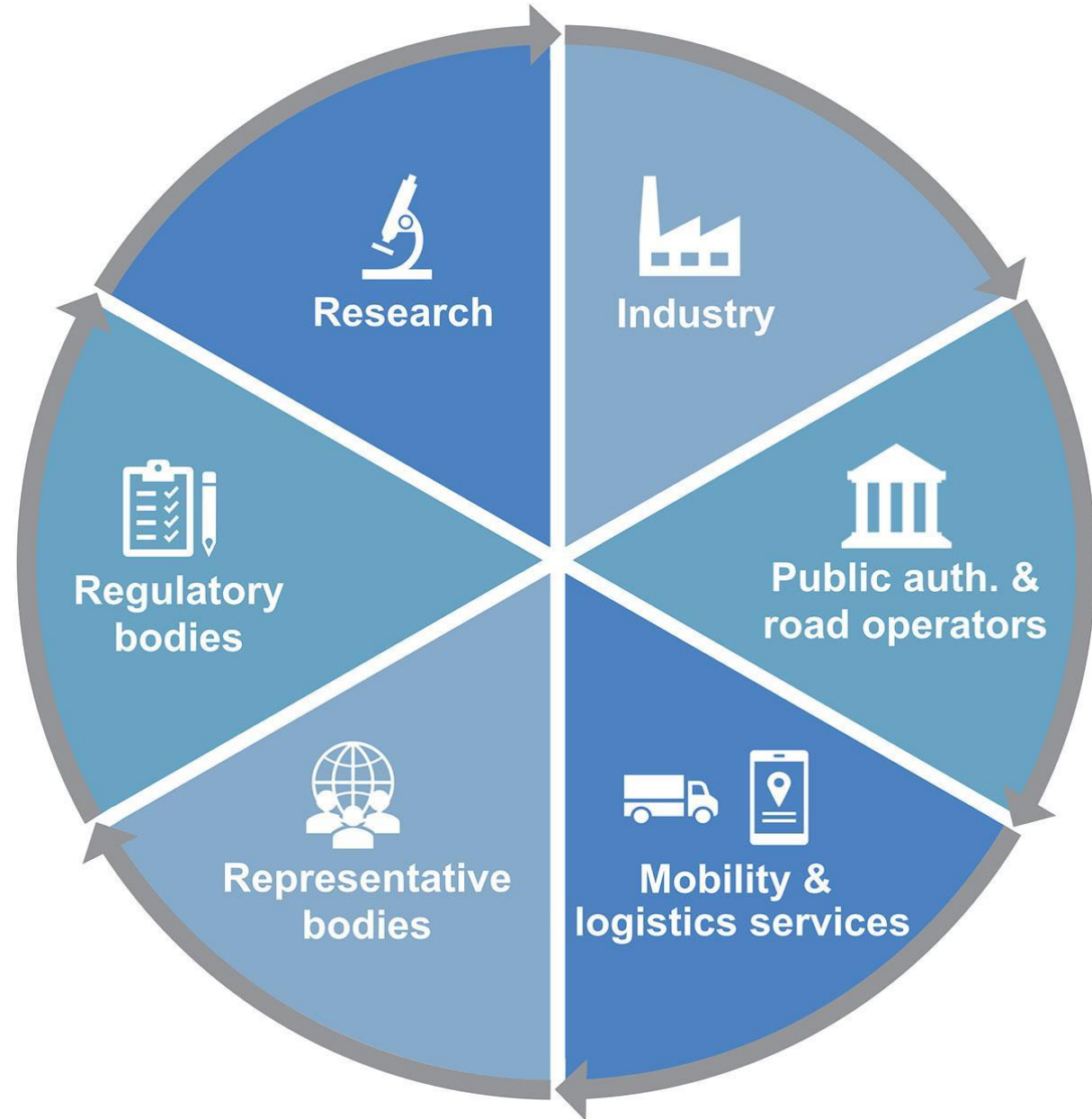
26 Countries

6 Categories

11 Swedish partners



Drive Sweden
City of Gothenburg
Chalmers
Halmstad University
Trafikverket
Transportstyrelsen
Scania
Volvo Cars
Volvo Group
RISE
VTI

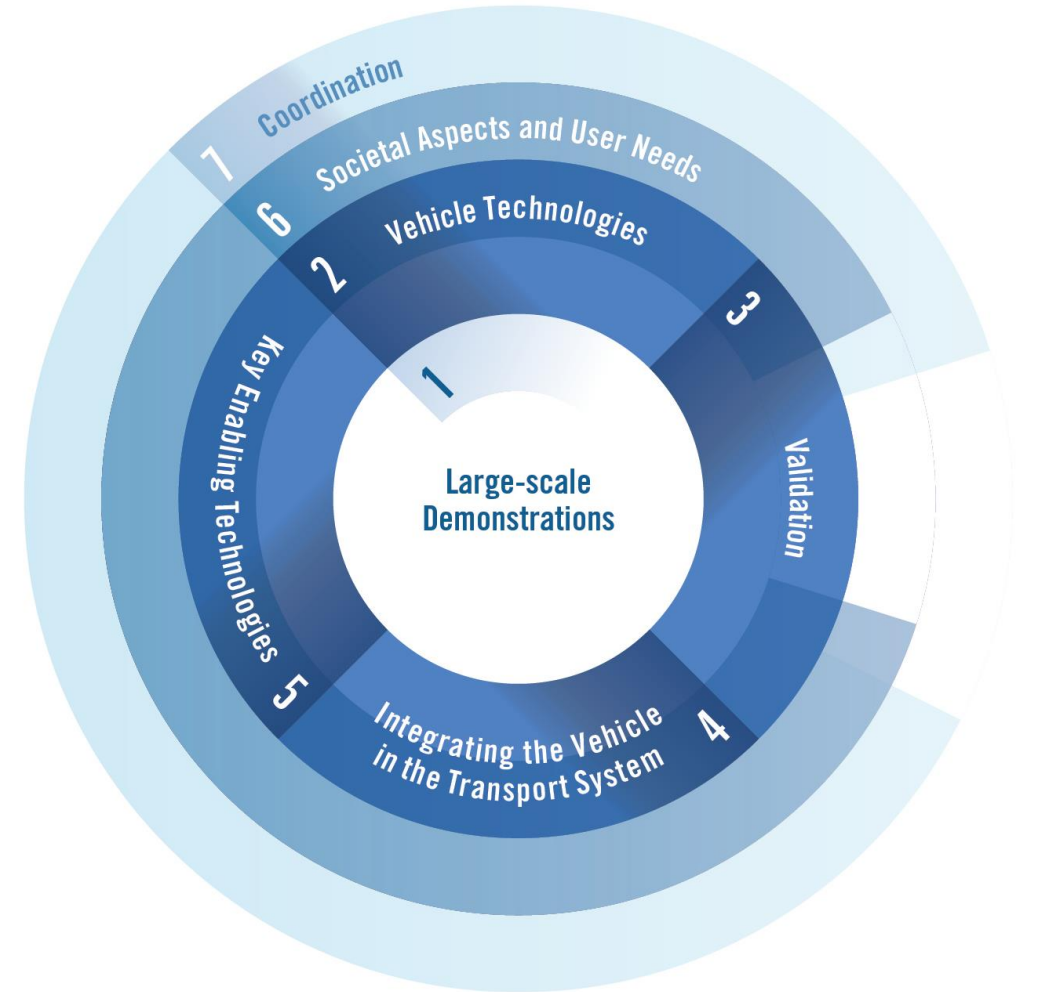


CCAM – 7 CLUSTERS

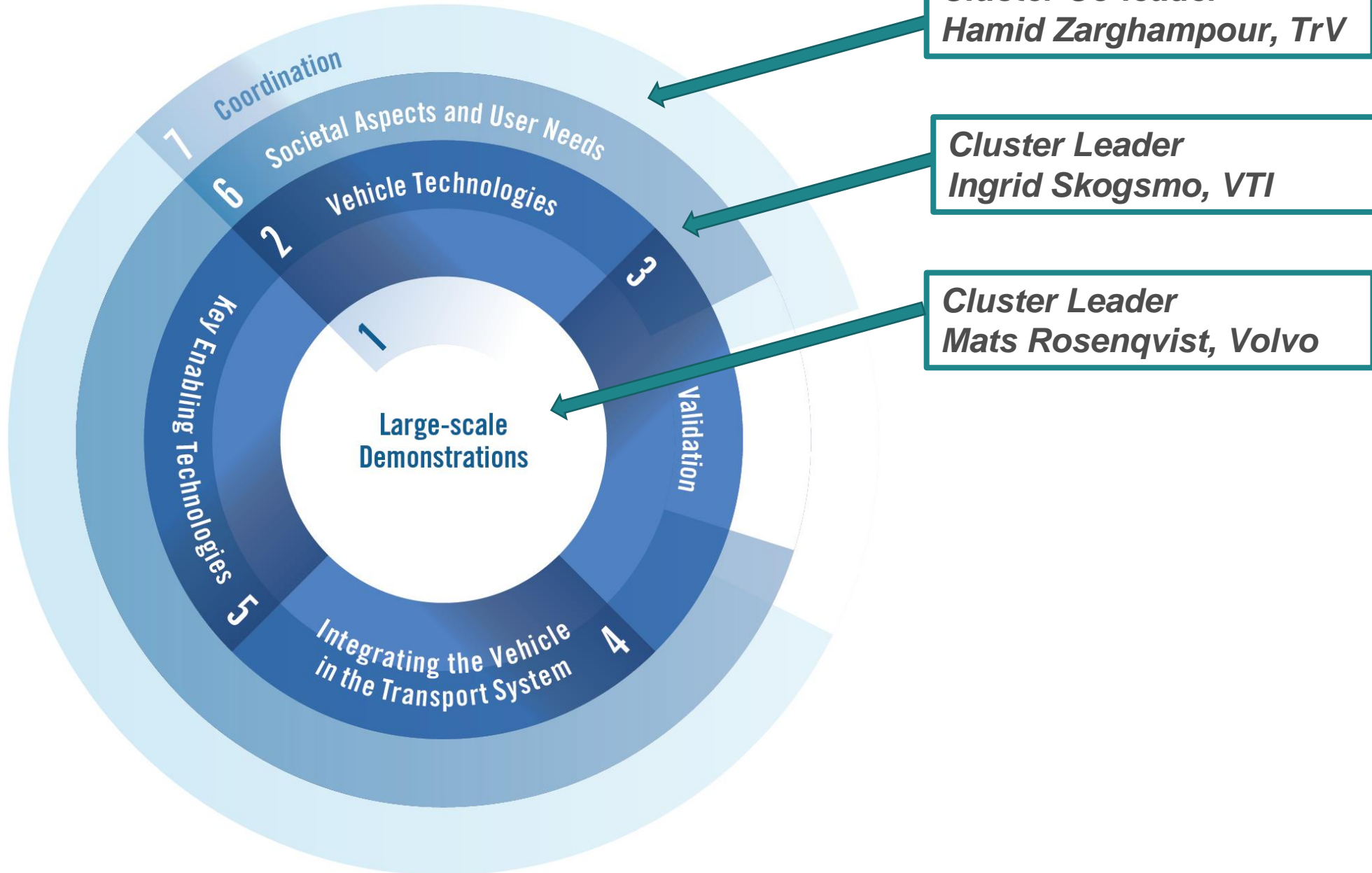
Successful implementation requires understanding:

- 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

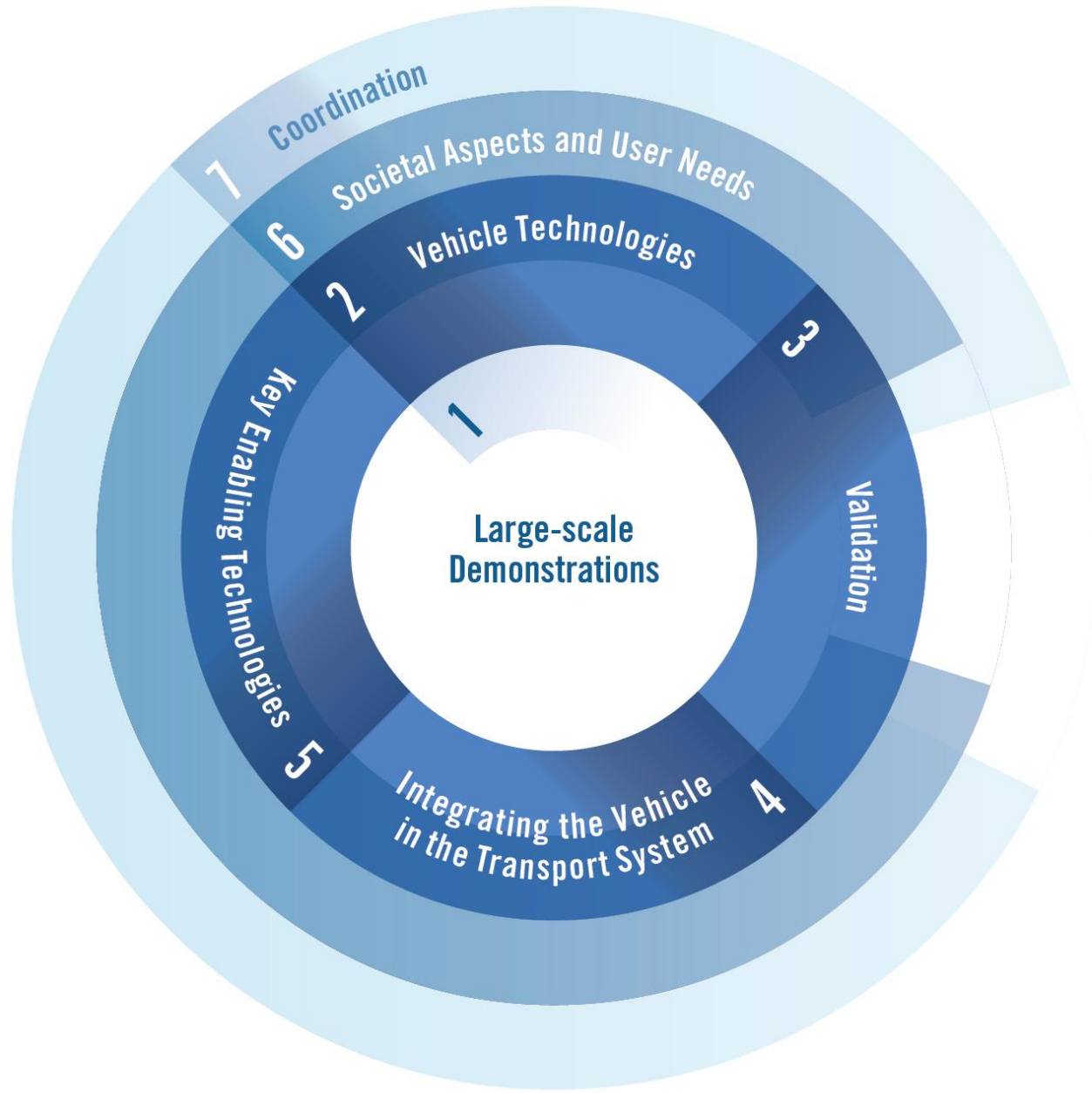
Finally **demonstrate** all aspects at a **large scale**



CCAM – 7 Clusters



CCAM – 7 Clusters



Collaboration

Network

Research Agenda

Input to calls



SRIA
STRATEGIC RESEARCH AND

2021 - 2027

European leadership in safe
and sustainable road
transport through
automation



Horizon Europe CCAM topics

2021-2022:

11 topics

162 M€

2023-2024:

10 topics

106 M€

+1 topic 50 M€



HEUDRIS

Horizon Europe for Drive Sweden



DRIVE : SWEDEN