

Task 29*:
**Electrified, Connected and Automated
Vehicles**
(Germany, Austria, US)

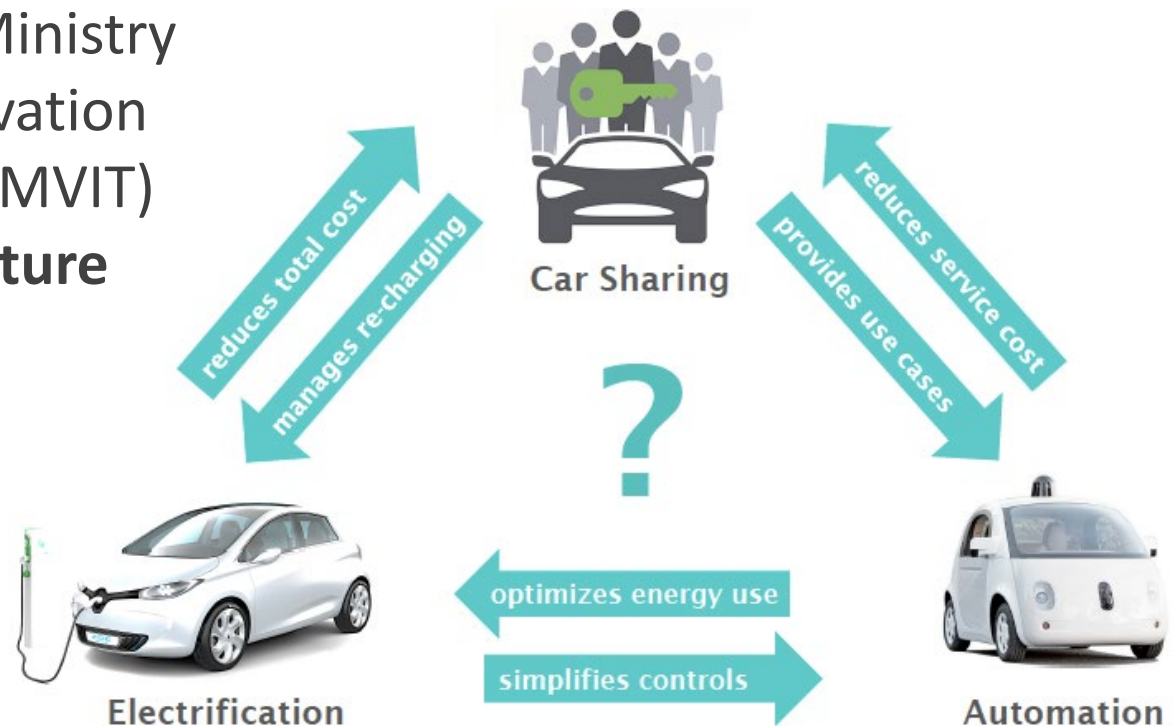
Gereon Meyer, VDI/VDE-IT, 11 October 2018
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**“free” task;*

- **Analyze the potential technological synergies** of electrification, connectivity and automation of road vehicles and derive research, development and standardization needs
- **Assess the impact of user / driver behavior** on the combination of electrification, connectivity and automation and conclude on needs for measures in awareness and legislation
- **Study the business models** combining electrification and connectivity / automation of road vehicles and identify need for action by companies and/or governments
- **Share information about the results and future strategies for research and development programs**, best practices in business development and lessons learned from implementation measures and actions e.g. in legislation, or standardization

Impacts on/of Funding Programs

- German Federal Ministry of Education and Research (BMBF)
Electronics for autonomous, electrical driving (ELEKTRONOM)
- German Federal Ministry of Education and Research (BMBF)
Disruptive vehicle concepts for autonomous electric mobility (Auto-Dis)
- Austrian Federal Ministry of Transport, Innovation and Technology (BMVIT)
Mobility of the Future



Task 29 Workshop

“Funding Innovation in Synergies of Electrification and Automation of Road Vehicles”

6 December 2018, Berlin (tbc)

Objectives

- Exchange information about innovation funding programmes addressing electrification and automation
- Present approaches and results of projects funded under these programmes
- Identification of best practices and lessons learned

Organizers:

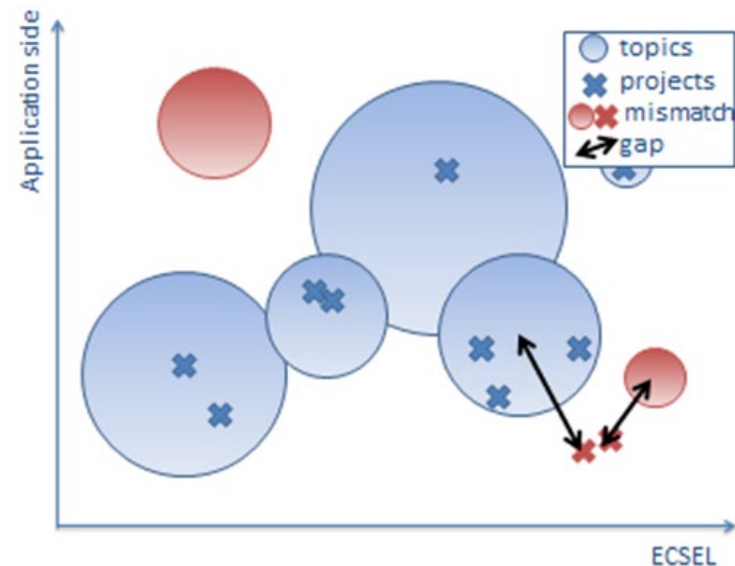
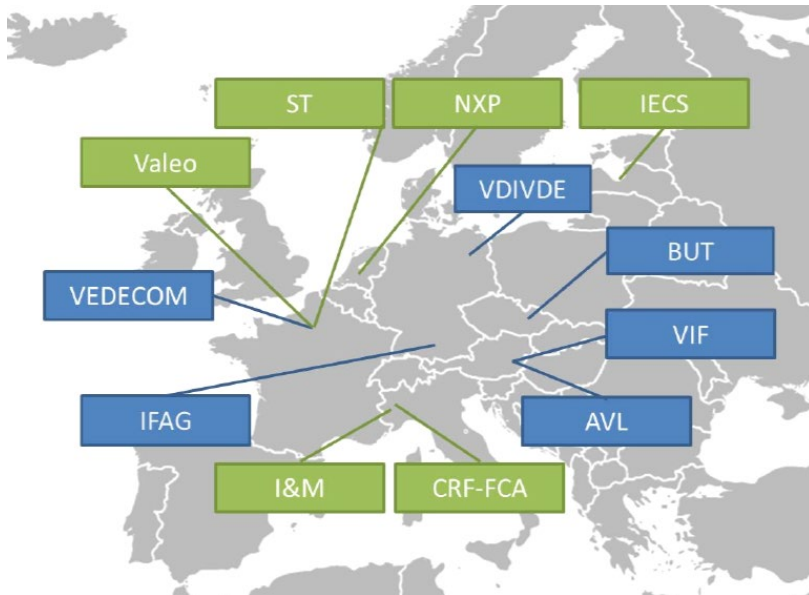
VDI/VDE-IT and AustriaTech

Participants:

Funding Agencies, Project Coordinators, R&I Strategists

New Project

- **Coherent Support for Mobility.E Strategy (COSMOS)**
(of Lighthouse Mobility.E of ECSEL Joint Undertaking:
bridging the gap between electronics as enabling technologies
and future mobility strategies, with a particular focus on the
synergies of automation and electrification)



Next Steps

- Support European Green Vehicles Initiative cPPP with advice on how “digital” and “green” technologies are linked (in view of proposal for cPPP under Horizon Europe)

