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## Completion of Consortium

**Project: «Large-scale, cross-border demonstration of connected and highly automated driving functions for passenger cars»**

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# Ardan GmbH – Company Snapshot



- Ardan - driving innovation from early stage to mass market deployments
- Focusing on **EU funding, alternative fuels, ICT, policy, communication and dissemination**
- Successful application building for numerous EU projects – **secured approx. 150 Mio. € in EU funding**
- Currently supporting leading OEMs, utilities, municipalities, research institutions, and infrastructure operators and mobility service providers & public transport operators in the execution of these projects



Project partners currently supported by Ardan in EU projects

- Functional expertise along the entire project lifetime: **Consortium building, project scoping, business planning & CBA, write-up of studies, project management, mandatory reporting, dissemination**
- Based in Austria, active in **20+ EU countries**

# Application: “Cross-border demo for connectivity technologies, communication and cybersecurity in connected / automated driving\*”



## The project will test hybrid communications in real life demo (vehicles from several OEMs):

- Digital infrastructure (both ITS-G5 & 5G)
  - SAE levels 3 & 4 advanced, real OEM use cases (beyond Day 1 / Day 2 Services)
  - ICT, connectivity, backend, cooperative V2X communications in 5.9 GHz and additional bands
  - End-to-end architecture, cybersecurity
- **Project preparation close to final:**
    - Already strong consortium established
    - 10+ partners, up to 20 Mio. requested funding
    - Leading partners from all areas important for a successful application
      - Participation by EU OEMs leading in the field: available test vehicles and real-life use cases
      - In addition: Telecom, technology & software providers, MaaS providers, research institutes, ITS projects & road operators, standardization associations
  - Working with several test beds in DE/AT/SI – **open for partners to enlarge the demo corridors**
    - Highway, regional, urban
    - Spanning approx. 2,000 km



First demo region in DE/AT/SI -  
Additional regions to be added

# Open invitation to join the Consortium


- **Only 1, max. 2 projects awarded**

- Call: 30 Mio. € total funds – min. project size 15 Mio. €

- **Additional partners welcome**

- Open to include further countries and cross-border sections
- Open for further road authorities / ITS-G5 and 5G technology partners, municipalities / regions test beds, cybersecurity providers
- Open for further linkage with technologies for advanced satellite positioning for autonomous driving (e.g. Galileo, EGNOS)
- Open for companies / institutions, providing further links to Japan, US
- Open for additional OEMs & telco providers
- Also open for small partners

- **Please feel free to contact me directly**



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