



Joint workshop of ARCADE CAD Stakeholder Network and ERTRAC Working Group on “Connectivity and Automated Driving”

ERTICO Office
Louisa Avenue 326, Blue Tower
1050 Brussels
05-06 February 2019

Final agenda 5 February 2019

14:00 Joint Stakeholder Workshop Day 1, Welcome – Stéphane Dreher, ERTICO - ITS Europe (ARCADE Coordinator)

14:10 Joint Stakeholder Workshop Day 1, Introduction (plenary)

- Presentation of the agenda and workshop objectives - Mats Rosenquist, VOLVO
- ERTRAC Roadmap on Automated Driving update: status and time-plan - Xavier Aertsens, ERTRAC
 - Specific focus of the updated roadmap on Infrastructure and Connectivity sections: definition and impact of ODD (Operational Design Domain) and the ISAD (Infrastructure Support for Automated Driving) – Manfred Harrer, ASFINAG
- ARCADE Roadmap outline - Mats Rosenquist, VOLVO

15:25 Coffee break

15:40 Parallel breakout sessions

1. Passenger Car use cases (Armin Gräter, BMW)
2. Freight Vehicles use cases (Mats Rosenquist, VOLVO)
3. Urban Mobility Vehicles use cases (Eckard Steiger, BOSCH)

16:40 Review, discussion and consolidation from the parallel break-out sessions (plenary)

17:15 End of Day 1



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09:00 Joint Workshop Day 2, Introduction (plenary)

- ARCADE Thematic Areas: background and methodology – Carmen Rodarius, TNO
 - Technology-related Thematic Areas – Armin Gräter, BMW
 - System & services-related Thematic Areas – Guido Di Pasquale, UITP
 - Society-related Thematic Areas – Yvonne Barnard, University of Leeds
- HEADSTART project: introduction and proposed cooperation with ARCADE Thematic Areas – Nicolas Wagener, IKA

09:30-11:00 Interactive workshop, parallel breakout sessions per thematic areas

09:30 Introduction scenarios technology-related Thematic Areas – Armin Gräter, BMW

Breakout for Thematic Area groups:

- Human Factors
- In-vehicle technology enablers
- Deployment
- Connectivity

10:00 Introduction scenarios system & services-related Thematic Areas – Guido Di Pasquale, UITP

Breakout for Thematic Area groups:

- New mobility services, shared economy and business models
- Big data, artificial intelligence and their applications
- Physical and Digital Infrastructure
- Freight & logistics

10:30 Introduction society-related Thematic Areas – Yvonne Barnard, University of Leeds

Breakout for Thematic Area groups:

- User awareness, users and societal acceptance and ethics, driver training
- Policy and regulatory needs, European harmonisation
- Socio-economic assessment and sustainability
- Safety validation and roadworthiness testing

11:00 Coffee break

11:15 Consolidation (plenary)

12:15 Meeting close & lunch