

## **Invitation to the 15<sup>th</sup> Session of the GRVA Informal Working Group on Functional Requirements for Automated Vehicles (FRAV)**

The 15<sup>th</sup> session of the FRAV informal group is scheduled for 8 June 2021 between 12:45 and 15:15 CET via web conference. Further details and participation can be found in the agenda as posted on the [session wiki page](#).

### Session Objectives

This session is expected to receive status reports on the current workstream tasks:

1. Review of the safety topics and consolidated comments pursuant to FRAV's consensus on the Dynamic Driving Task
2. Refinement of the work on defining ADS user roles
3. Identification of common and special ORU properties relevant to ADS safety performance
4. Elaboration of the data collection matrix based on examples of data elements

The main objective of the session is to review the progress in light of FRAV's stated intention to deliver general safety requirements to GRVA in September and to deliver timely input on data collection for ADS vehicles to the EDR/DSSAD informal working group.

### Additional context

#### *Safety topics and DDT*

During the 14<sup>th</sup> session, FRAV endorsed a description of the Dynamic Driving Task (DDT) as providing a common understanding of this term (FRAV-14-07/Rev.1). FRAV also received further explanation of Germany's concept for a "guardrails approach" to ADS safety requirements initially introduced in document FRAV-10-07. FRAV agreed to conclude the initial DDT "terms and definitions" task. FRAV accepted a proposal from CLEPA to lead a follow-on task to consider the elaboration of the consolidated comments on ADS safety topics (FRAV-12-08) based on this common understanding of the DDT.

#### *ADS users*

FRAV received a paper on "User Roles Definitions for Vehicles with Automated Driving Systems" (FRAV-14-08) pursuant to the ADS users "terms and definitions" task. FRAV requested the task pilot to continue working with interested FRAV experts to elaborate the definition of user roles.

#### *Other Road Users (ORU)*

FRAV endorsed a proposal under the ORU "terms and definitions task" to develop safety requirements based on identification of common and special physical, functional, and/or behavioral properties of other road users. FRAV requested the task pilot to work with interested FRAV experts towards identifying these properties.

#### *EDR/DSSAD*

FRAV endorsed a conceptual proposal for the categorization of data-collection elements according to their applicability to ADS configurations, intended uses of the data, and constraints on the storage of the data (e.g., legal requirements). FRAV requested the task pilot to work with interested FRAV experts (including experts involved with the VMAD in-service monitoring pillar) towards applying the concept based on existing data-collection elements contained in regulations and voluntary standards.