Distr.: General 29 November 2021

Original: English

## **Economic Commission for Europe**

Inland Transport Committee

#### **Global Forum for Road Traffic Safety**

Group of Experts on drafting a new legal instrument on the use of automated vehicles in traffic

Second session Geneva, 6 December 2021 Item 4 of the provisional agenda Programme of Work

### Proposal for the programme of work of the Group of Experts on drafting a new legal instrument on the use of automated vehicles in traffic

# Submitted by the experts from France, Germany, [Japan], and Sweden

This text below proposes the programme of work of the Group of Experts (GoE) on drafting a new Legal Instrument on the use of Automated Vehicles in traffic (LIAV). It is based on the join position paper of France, Germany, [Japan] and Sweden (Informal document No. 1 at the first session of the GoE on LIAV. It has been drafted during an informal session of the group, convened by the expert from France, Vice Chair of the group.)

### **Programme of Work**

- 1. The main milestones of the Group include the following:
- (a) Conduct a scoping/needs assessment of road safety challenges posed by vehicle automation that an international legal instrument could adequately address and later to be used in an analysis of needed complements to ] the 1949 and 1968 Conventions on Road Traffic.

Envisaged deadline: May 2022.1

(b) Identify the recommended instrument type, the scope of issues by drafting a table of contents etc.) and legal implications.

Envisaged deadline: December 20221

Note: this work would be conducted, keeping in mind the early stage of the technology development.

(c) Draft of an initial set of necessary legal provisions for the safe deployment of automated vehicles in international traffic.

Envisaged deadline: May 2023

(d) Reports to WP.1, not fewer than two per year (coinciding with the regular WP.1 sessions).

Envisaged milestones: March 2022, September 2022, March 2023, September 2023.

Note: Considering that the subject of automated vehicles in traffic is still rather recent and constantly evolving, the Group may find it necessary to invite and listen to a wide range of qualified experts. The expertise of the colleagues at the World Forum for harmonization of vehicle regulations (WP.29), and in particular those at the Working Party on Automated/Autonomous and Connected Vehicles (GRVA), could notably help the Group with its tasks. Activities of the Group could include informal meetings, undertaking studies and advisory sessions; organizing seminars and workshops; collecting data; and providing information

(e) At the end of the period for which it has been established, the Group will submit a report (in line with the provisions contained <u>ECE/EX/2/Rev.1</u>) on its timely accomplishments to the supervising body WP.1. This report would include a section on the scoping exercise/need assessment as well as a synthesis on the analysis of the Conventions on Road Traffic of 1949 and 1968.

Envisaged deadline: May 2023.

<sup>&</sup>lt;sup>1</sup> Subject to be changed or postponed