

Electronic Repository of Traffic Rules

Background

- WP.1 IGEAD and WP.29 FRAV met 7-8 November 2022
 - ▶ There were substantial open, constructive discussions
 - ▶ After the discussions, the IGEAD and FRAV attendees agreed on a set of priority items that need to be addressed by both WP.1 and WP.29 (the 'Priority List')
- Item #3 on the Priority List is consideration of creation of an electronic repository of traffic rules

ADS Need

- It is expected that Regulation 157, its updates, and other future regulations for ADS will specify that the ADS must follow the driving-related traffic rules (regulations, laws, or other legal instrument) of the jurisdiction in which the vehicle is travelling
- There is no current, reliable electronic form of the driving-related traffic rules that are not represented by physical road signs
- Having individual commercial entities create and maintain an electronic repository of the unsigned, driving-related traffic rules by jurisdiction risks safety issues due to inaccurate representation of the relevant traffic rules

ADS Approach

- If the contracting parties of WP.1 and WP.29 agree, ITU has offered to host an electronic repository of the driving-related traffic rules that are not represented by physical road signs
- Many tasks must be completed to achieve a UN electronic repository of the driving-related traffic rules that are not represented by physical road signs
- WP.29 should determine how it wants to set up its side of a joint effort with WP.1