



Informal document **GRVA-17-31**  
17th GRVA, 25 – 29 September 2023  
Agenda item 5(a)

Submitted by the IWG on CS/OTA

*Status report from the Informal  
Working Group on Cyber Security and  
Software Updates*



# Progress of the group

- **Meetings since the 16<sup>th</sup> GRVA Session**
  - CS/OTA 26<sup>th</sup> Session: Web meeting – 1st September 2023

All meeting documents of the group can be found [here](#)



# Outline of activities

- Proposal on UN R.156 interpretation document
- Proposal to amend Annex 7 of Consolidated Resolution on the Construction of Vehicles (R.E.3) in regards to RXSWIN and its application to other UN Regulations
- Harmonization of post-registration Software Update process



# Proposal on UN R.156 interpretation document

- ISO recently published ISO 24089:2023, titled “Road vehicles – Software update engineering” (GRVA-16-21)
- SAE suggesting to reference the ISO in interpretation document for R.156
- The IWG agreed to create a subgroup for the review of including ISO 24089 as a reference in the Interpretation Document of R156 (potential submission to GRVA in January)



# Proposal amending R.E.3 regarding "RXSWIN" concept

- This proposal is to provide set of regulatory texts to implement "RXSWIN" concept for other regulations
- The proposal is under the review in the IWG
- After the agreement, the proposal will be submitted to GRVA
- Seek views of GRVA to include text whilst updating regulations for ADS



# Post-registration software updates

- Different approaches and issues across countries and regions have been highlighted
- Survey was distributed to gather further information (TFCS-24-07)
- France, Germany, Denmark, UK(Great Britain), Spain, Switzerland and Japan presented situation in their country (TFCS-26-06\_rev1)
- Workshop to consider output and way forward



# Workshop

- Continues to discuss various issue around interpretation and implementation
- Any amendments that are considered necessary to be brought to the IWG



# Upcoming events

- Next IWG meeting is planned in CW43 (online)





Thank you for your attention.