

Submitted by the IWG on EDR/DSSAD

Informal document **GRVA-11-31**  
11<sup>th</sup> GRVA, 27 Sept. – 1 Oct. 2021  
Agenda item 4(c)

# DSSAD / EDR IWG PROGRESS REPORT

SEPTEMBER 27, 2021

# MISSION

Provide guidance on the collection and recording of necessary data related to the automated driving system status, noting occurrence of malfunctions, degradations or failures in a way that can be used to establish the cause of any crash and to identify the status of the Automated/automonomous driving system and the status of the driver.

*– UN Framework Document on Automated/Autonomous Vehicles*

## PROJECTS COMPLETED TO DATE

EDR/DSSAD Comparison Table

*November 2019*

UN Regulation 157 - DSSAD  
requirements – *March 2020*

UN Regulation 160 – EDR requirements

*March 2021*

# PROJECTS CURRENTLY UNDERWAY



Corrections/amendments to EDR Regulation (R160) Complete EDR Performance Elements for 1958/1998 Contracting Parties

Complete EDR Performance Elements for 1958/1998 Contracting Parties

Data storage amendments to R 157  
(in close cooperation with SIG on ALKS)

# EDR PROPOSED WORKPLAN

EDR Performance Elements for ADS

(coordinated with FRAV/VMAD)

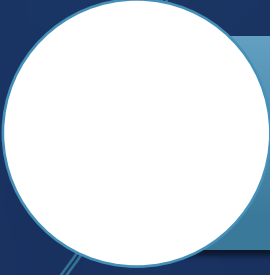
EDR Step 2: Consideration of additional technical requirements to current UN regulation (R 160)

EDR for Heavy Duty Vehicles

# DSSAD PROPOSED WORKPLAN



Inventory of best ADS storage practices



DSSAD performance elements for ADS  
( *in coordination with FRAV/VMAD* )

# NEXT STEPS

October 5th:

Finalize EDR amendments for RI 60

GRSG Meeting

Complete EDR Common Performance Elements for 1958/1998 Contracting Parties

October 19th:

Inventory of best ADS storage practices

Review FRAV recommendation document

Review proposals for performance requirements for ADS



THANK YOU