Report from the Informal Working Group on AEBS for Light Vehicles

• Discussion about virtual testing for AEBS-M1/N1
• Technical review of AEBS for large animals and motorcycles
• PBC reference (GRVA-09-17 and GRVA-09-18)
8th GRVA in December 2020:
We confirmed working documents in March session of WP29
- ECE-TRANS-WP29-2021-015e
- ECE-TRANS-WP29-2021-016e
- ECE-TRANS-WP29-2021-018e

IWG meetings 15th meeting in web (14 December 2020):
- Discussion about virtual testing for AEBS-M1/N1
- Technical review of AEBS for large animals and motorcycles
• **Discussion about virtual testing for AEBS-M1/N1**
  
  **Documents:** AEBS-15-06 (Proposal from France)  
  AEBS-15-09 (Feedback from OICA/CLEPA)

We discussed about the virtual testing of AEBS-M1/N1. About the discussion about simulation issues, we received an opinion that VMAD-SG2 started to discuss about this issue, and VMAD-SG2 can be the right place. 

We would like to receive guidance from GRVA on the way to proceed with virtual testing.
• Technical review of AEBS for large animals and motorcycles
AEBS-15-15 (Feedback from OICA/CLEPA)

Our TOR prescribed to review about the technology of Car to Animals and Car to Motorcycles. In the informal meeting, we confirmed technologies regarding these issues based on our TOR. Sweden introduced their research paper about accidents of large animals. And OICA/CLEPA explained about that they don’t have an experience of AEBS for large animals and motorcycles. And OICA/CLEPA explained that there are no ISO activities towards developing a standard for a dedicated animal dummy.

Figure 9. Collision type and number of fatalities per collision type

AEBS-15-03

Thank you for your attention