

Hybrid GRPE workshop

on the global harmonization of Heavy Duty fuel economy, energy consumption and range determination

23 May 2024

Meeting Minutes

1. Mr. Rijnders, Chair of GRPE, opened the workshop and welcomed the participants. After that he made a short announcement about the sad news of the passing away of Edwin Bastiaensen (IMMA Secretary General).

Session 1

2. The representatives of OICA and ICCT introduced the latest regulatory evolutions across the globe since the last workshop on the same topic that was held in 2020. The representative of ICCT highlighted some countries in the global south were working at developing national heavy duty fuel economy standards, and that globally harmonized standard would ease the deployment in those countries alleviating the high resources needed to develop new standards from scratch.
3. The representative of China, Japan, Republic of Korea, the US and the EU introduced their own local legislation and timelines for implementation.

Session 2

4. The representative of OICA introduced a potential strategy to initiate some activities at GRPE to harmonize Heavy Duty Vehicle Fuel Economy standards. He focused on some of the component testing performed in various countries/regions, how the measurement procedure differs and the potential for harmonization.
 5. The representative of the US informed some harmonization had already been attempted when developing the US standards in order to minimize the testing burden across key regions .
 6. The representative of the EC thanked OICA for their presentation and indicated working on the harmonization of component testing would represent a starting point and that the EC would be willing to contribute if resources allow.
 7. The representative of Sweden supported the proposed approach to scrutinize the various approaches used in the various regions for key components testing and to seek global harmonization and recognition. He also highlighted the importance to include all technologies pathway, including those that have no tailpipe emissions, such as introducing energy efficiency of EV-trucks .
 8. The representative of the UK supported the idea and indicated that UK did not have the resources to lead and sponsor a new Informal Working Group at the present time.
 9. The Chair invited interested stakeholders to prepare draft Terms of Reference of a potential Informal Working Group on the topic of heavy duty fuel economy standard harmonization for the next session of GRPE in October 2024. GRPE agreed with this proposal.
 10. The Chair closed the morning session.
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