

**Report of the 10<sup>th</sup> Meeting of the  
Informal Working Group on Panoramic Sunroof Glazing**

Location: Palais des Nations, Room S1  
Date: Monday, 8<sup>th</sup> October 2018, 13:05 – 15:00 CEST  
Chair: Mr. Eom Sungbok (Republic of Korea), Mr. Thomas Fuhrmann (Germany)  
Secretary: Mr. Dr. Stephan Müller von Kralik (Germany / CLEPA)

**1. Welcome and Introductions**

Mr. Eom Sungbok, from KATRI (Korea Automobile Testing & Research Institute), Chair of the informal working group welcomed the participants.  
16 people attended at the meeting (hereof 2 via Audio Conference).

**2. Review Agenda and release minutes of 9<sup>th</sup> IWG PSG meeting**

The agenda for 10<sup>th</sup> meeting was presented and confirmed.  
The minutes of meeting on 9<sup>th</sup> meeting was presented, updated and released.

**3. KATRI gives an update on status**

KATRI presented outcome of a study with some vehicles in Korea, which have reduced the CPA of their roof systems since 2016 until 2018 significantly without additional legal regulations.

**4. NHTSA gives a statement on status**

NHTSA was not able to attend online, therefore Chairman Mr. Eom referred to latest email exchange with NHTSA that no new information in US exist on research activities with regards to IWG PSG issues.

**5. Any updates on topics of IWG PSG from members or contracting parties**

**GFE** gave a brief summary of the research done by their members (5 members + 1 associate member):

- Test panels were similar to Korean proposal in early IWG PSG session: fully CPA covered
- Test panels were different in size and thickness and Enamel
- 227g Ball test was used, but with different test methods
- ⇒ Considerable different outcome of test results making comparison difficult
- ⇒ No tendencies seen due to complex test result comparison
- ⇒ Results cannot be shared due to competition rules

❖ GFE will check with lawyer, if test protocols can be shared with IWG PSG

CANADA would be willing to discuss CPA limitation proposals, but does not yet have a proposal ready.

No updates on topics of IWG from members or contracting parties on research activities.

## 6. Discussion of IWG PSG on how to proceed with activities

A lively and directional discussion followed based on Chairman EOM's expectation that a change of regulations with regards to CPA limitation may not be acceptable for all members and therefore a recommendation could be a good intermediate solution to close IWG PSG in 2020 until new technologies are available.

- Informal or formal document with recommendation to manufactures being part of GRSG documentation
- Preparation with support from GRSG secretary

All members supported such proposal.

## 7. Proposed agenda/topics for next steps of IWG PSG

- Prepare a draft of a recommendation wording including CPA and alternative technologies until next session
  - ⇒ Lead is with Co-Chair Mr. Fuhrmann being supported by OICA, CLEPA and GFE with data for proposal
  - ⇒ Timing: Data research ended by contracting parties – mid of January 2019
  - ⇒ 1. Draft of complete wording – end of February 2019
  - ⇒ WEBEX review with IWG PSG members in March (before 11<sup>th</sup> Session)
  - ⇒ Review and agree on proposal in 11<sup>th</sup> session
- Prepare a draft of an activity report of IWG PSG : Secretary with Chair until 11<sup>th</sup> session

## 8. Any other business

Next meeting: ½ day session or WEBEX in advance of 116<sup>th</sup> GRSG session

2019 (WP.29/GRSG) dates:

Working Party on General Safety Provisions (116<sup>th</sup> session) 01-05<sup>th</sup> April (Mo-Fr)

Working Party on General Safety Provisions (117<sup>th</sup> session) 08-11<sup>th</sup> October (Tue-Fr)

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