

# GRSP TF on the transposition of GTR 13 Phase 2 to UN-R 134 (10)

**Meeting Date:** 14/02/2023 07:30 – 10.10 (CET)

**Location:** Microsoft Teams Meeting

## Participants:

- Amy Ryan (Toyota/OICA)
- Anais Garo (Utac, France)
- Andres Fernandez Duran (Iveco/OICA)
- Annett Schuessling (LIFTE H2)
- Antoine Azzopardi (Ministry of Energy, France)
- Anton Weiler (IAV)
- Ayumu Ishizuka (Honda/OICA)
- Bill Mezher (Luxfer)
- Frank Otremba (NPROXX)
- Gerhard Gissibl (BMW/OICA)
- Ito (KHK, Japan)
- Klaus Keck (Daimler Truck/OICA)
- Mabuna Matsuda
- Masaaki Iwasaki (Toyota/OICA)
- Matthias Kuntz (Bosch)
- Richard Trott (Forvia/CLEPA)
- Salim Abdennadher (Renault/OICA)
- Sekiya (KHK, Japan)
- Shinohara (KHK, Japan)
- Shougo Suda (Toyota/OICA)
- Sigurd Sonderegger (Volvo/OICA)
- Tatsumi Takehana (KHK, Japan)
- Tohru Nakanishi (METI, Japan)
- Wataru Okuyama (MLIT, Japan)
- Alessia Bolla (Iveco/OICA)
- Alexandra Mulot (Utac, France)
- Ansgar Pott (Hyundai/OICA)
- Ayako Sugita (Toyota/OICA)
- Baptiste Ravinel (Daimler Trucks/OICA)
- Chris San Marchi (Sandia Lab)
- Emi Miyake (Tokushima University)
- Hans Lammers (RDW, Netherlands)
- Harald Beck (MAN/OICA)
- Hiroaki Tamura (Jari, Japan)
- Hisamoto (KHK, Japan)
- Hyunki Kim (Hyundai/ OICA)
- Ikuya Yamashita (Honda/OICA)
- Johan Broeders (DAF/OICA)
- Junichi Tsukada (JASIC, Japan)
- Kawashima Tomoko
- Kazumi Watanabe (JASIC, Japan)
- Keobo Ku (Hyundai)
- Lukasz Rozanski (EU)
- Manoj Desai (India)
- Marco Aimò-Boot (Iveco/OICA)
- Marc Antoine Marcellin
- Marta Angles (IDIADA, Spain)
- Martin Koubek (NHTSA, USA)
- Mike Levet (DfT, UK)
- Muhammad Yasir (Forvia/CLEPA)
- Myrna Cashatt (Linamar)
- Nick Hart (ITM Power)
- Ohgami Nobuyuki (Toyota/OICA)
- Patrick Breuer (Hexagon Purus)
- Paul Dijkhof (Kiwa)
- Bart Thedinga (EU Commission)
- Romary Daval (Luxfer)
- Saya Tanaka
- Seonghoon Kim (Hyundai/OICA)
- Shinya Yamamura (MLIT, Japan)
- Takashi Iijima (AIST/Japan)
- Toshinori Narumiya (KHK, Japan)
- Volker Rothe (Stellantis/OICA)
- Warren Hepples (Luxfer)
- Ylva Castenhag Blomström (Scania /OICA)
- Yoshinori Tanaka (NTSEL, Japan)
- Yusuke Ito (KHK, Japan)
- Yves van der Straaten (OICA)

## Minutes

1. Welcome & Roll call
2. Information on the discussion betw. OICA & European Commission
  - OICA & the TF secretariat explained the need for EC's participation in the discussions resp. feedback on the proposal document
  - Due to recent change in responsibility feedback before the submission deadline will not be possible.
  - Recommendation to submit the document as TF
3. Feedback from France
  - Remote TPRD – France accepts
  - COP – France accepts
  - Lateral impact – can accept, question on the crash requirements for vehicles derived from M<sub>1</sub> & N<sub>1</sub> category vehicles was resolved during the meeting
4. Material Compatibility
  - France: needs more time to evaluate the alternative component test proposal
  - Japan: position remains unchanged
  - Korea: provided its position via email as reflected in the minutes of last meeting
  - NL: did not participate but has stated its agreement with the proposal including alternative component qualification and Annex 8
5. Other
  - OICA/CLEPA will provide a revised justification which will be incorporated in the proposal document
  - Japan provided feedback on the definition for Containers which are incorporated in the proposal document in square brackets
    - P2 2.3.  
"Compressed hydrogen storage system (CHSS)" means a system designed to store compressed hydrogen fuel for a hydrogen-fuelled vehicle and composed of a container, container attachments (if any), [supply lines of additional TPRD (if any),] and all primary closure devices required to isolate the stored hydrogen from the remainder of the fuel system and the environment.
    - P5 Table 2
    - 5.2. Verification test for performance durability  
Container or container plus container attachments [plus supply lines], as applicable
    - P8  
Unless otherwise specified, the tests in paragraph 5.2 shall be conducted on the

container equipped with its container attachments (if any) [supply lines of additional TPRD (if any) through appropriate adaptors] that represents the CHSS without the primary closures.

#### 6. Next meeting

- A tentative meeting date was agreed for

April 26<sup>th</sup> 2023:

- 10.30 pm – 12.30 am (PST)

April 27<sup>th</sup> 2023:

- 7.30 – 9.30 am (CET) April 27<sup>th</sup> 2023:
- 2.30 – 4.30 pm (JST/KST)