

11 April 2016

Current status of the Informal Working Group on Electrical Vehicle Safety(EVS) - Global Technical Regulation

➤ The 10th EVS meeting and Task Force meetings
29th February - 4th March in Tokyo

- ✓ The group will have two step approach. This implies that the GTR will try to cover, in Phase 1, near-term critical safety requirements. The remaining safety requirements that require long-term research as well as further improvement of the GTR will be covered in Phase 2.
- ✓ To resolve particular technical issues in an efficient manner, nine Task force groups have been set up. On the whole they demonstrated the progress necessary to establish the GTR.
- ✓ To efficiently progress the GTR drafting work for Phase 1, setting up of the editorial group was agreed. The group will start working during the next EVS meeting in June.

➤ Task Forces group(leader) and the role

- ✓ Task Force 1 (China)-Protection against Water
- ✓ Task Force 2 (OICA)-Low electricity energy option
- ✓ Task Force 3 (OICA)-Electrolyte leakage
- ✓ Task Force 4 (OICA)-REESS in Use
- ✓ Task Force 5 (China)-Thermal propagation
- ✓ Task Force 6 (Japan)-State of Charge
- ✓ Task Force 7 (Korea)-Fire resistance
- ✓ Task Force 8(China) -Bus and Truck scope study
- ✓ Task Force 9 (US)-Warning system

➤ Time line for Phase 1:

- ✓ December 2016: draft GTR will be submitted to 60th GRSP as an informal document
 - ✓ February 2017: draft GTR will be submitted for translation as a formal document for the May 2017 61st GRSP session.
 - ✓ June 2017: Draft GTR will be submitted as an informal document to WP29 session for review.
 - ✓ November 2017: Possible vote to establish GTR
- The exact scope and the timeline for Phase 2 of the GTR are expected to be clarified soon after the finalization of the Phase 1 of the GTR.

➤ Future meetings:

- ✓ 11th EVS meeting will be held in Washington DC, United states during the week of 13th -17th of June. Task Forces also will have meetings.
- ✓ 12th EVS meeting is scheduled for end of September 2016. Location will be decided at the 11th meeting.
- ✓ Possible drafting team meetings could take place between the 11th IWG and December 2016.
- ✓ Possible EVS meeting or editorial meetings could be required in January or February 2017 according to the progress of the work.

➤ Webpage information

- Task forces

<https://www2.unece.org/wiki/display/trans/7th+Task+Force+meetings+in+Tokyo>

- 10th EVS meeting

<https://www2.unece.org/wiki/display/trans/EVS+10th+session>

➤ Contact information

Kazuyuki Narusawa narusawa@ntsel.go.jp

Nha Ngyen (Chairman) Nha.Nguyen@dot.gov