Road safety
Agenda item 5(c)
WP.1: Working Party on Road Traffic Safety

- Convention on Road Traffic, of 19 September 1949
- Protocol on Road Signs and Signals, of 19 September 1949
- European Agreement on the Application of Article 23 of the 1949 Convention on Road Traffic concerning the Dimensions and Weights of Vehicles Permitted to Travel on Certain Roads of the Contracting Parties, of 16 September 1950
- Convention on Road Traffic (Vienna Convention), of 8 November 1968
- Convention on Road Signs and Signals (Vienna Convention), of 8 November 1968
- European Agreement supplementing the Convention on Road Traffic (1968), of 1 May 1971
- European Agreement supplementing the Convention on Road Signs and Signals (1968), of 1 May 1971
- Protocol on Road Markings, Additional to the European Agreement supplementing the Convention on Road Signs and Signals, of 1 March 1973
- Agreement on Minimum Requirements for the Issue and Validity of Driving Permits (APC), of 1 April 1975

- Nine treaties
- Traffic rules
- Road signs and signals
- Markings
- Global benchmarks
1949 Convention on Road Traffic

96 Contracting Parties
1968 Convention on Road Traffic

75 Contracting Parties

Convention on Road Traffic, of 8 November 1968
The Committee will be informed about the most important developments in the work carried out by WP.1

- **International driving permits**
  - reconciliation of two formats (1949 vs 1968) being considered

- **Automated driving**
  - amendment procedure of 1949 Convention on Road Traffic
  - remote parking function
  - interpretation of Article 8, 1968 Convention on Road Traffic
  - driverless vehicles
  - governance of automated vehicles: UNECE/NHTSA/Stanford University

- **Revision of RE.2 to incorporate a safe system approach**

- **Powered two wheelers**

- **Group of Experts on Road Signs and Signals**

- **Group of Experts on Safety at Level Crossings**
Governance of automated vehicles: UNECE/NHTSA/Stanford University

Workshop on Governance of Automated Vehicles
Center for Automotive Research, Stanford University

AGENDA
October 20, 2016

8:30 - 8:50 a.m. Opening and Introductions
Keri Goodson, Chair, Mechanical Engineering Department, Stanford University
Mark R. Rosekind, Ph.D., Administrator, National Highway Traffic Safety Administration (NHTSA)
Luciana Iorio, Chair, United Nations Economic Commission for Europe Working Party One (UNECE WP.1)

8:50 - 9:15 a.m. Panel 1. Framing the Discussion: Traditional Government Approaches to Vehicle & Behavioral Safety Assurance & Human-Centered Mobility
Moderator: Jeff Michael, Associate Administrator for Research and Program Development, NHTSA
Motor Vehicles
Nat Bouse, Associate Administrator for Vehicle Safety Research, NHTSA
Drivers
Robert Novak, UNECE Sustainable Transport Division Representative

Moderator: David Schuwert, Executive Vice President, Federal and Government Relations and Public Policy, Alliance of Automobile Manufacturers
Current Driver Safety Assurance Methods: Licensing, Laws, & Enforcement
Jodi Valman, Vice Chair and Finance Representative at UNECE WP.1
Current Industry Safety Research, Testing, & Qualify Assurance Practices
Emily Frascaroli, Counsel, Safety and Regulatory Affairs, Ford Motor Company
Considerations for Future Safety Performance Assurance
David Sticland, Counsel and Spokesperson, Self-Driving Coalition for Safer Streets

10:30 - 10:50 a.m. Break

10:50 - 11:45 a.m. Exploration of Potential Governance Strategies (Part I)
Moderator: Luciana Iorio, Chair, UNECE WP.1
Objective Performance Measurement of Complex Systems
Mykel Kochenderfer, Assistant Professor of Aeronautics and Astronautics, Stanford University

Economic and Social Council

Economic Commission for Europe
Inland Transport Committee
Working Party on Road Traffic Safety
Seventy-fourth session
Geneva, 27-28 March 2017
Item 3 (d) of the provisional agenda
Consolidated Resolution on Road Traffic (E.1)
Amendment proposals on policies for Powered Two-Wheelers (PTW)

Policies for Powered Two-Wheelers for South-East Asian countries and other low and middle income countries

Submitted by Chair of WP.1 and the Institute of Road Traffic Education

Summary
1. This document offers policies for improving powered two-wheelers (PTW) safety in South-East Asian countries and other low and middle income countries where rapid motorization takes place.
2. The document is to serve as a basis for including good practices and recommendations on PTWA safety for South-East Asian countries and other low and middle income countries in the Consolidated Resolution on Road Traffic (E.1).
The Government of the Republic of Korea will express its interest in becoming full WP.1 participants (as defined by Rule 1 (a) in TRANS/WP.1/100/Add.1) on the basis of the “Guidelines for the Establishment and Functioning of the Working Parties within UNECE” (ECE/EX/1, para. 2). In its considerations, the Committee may note that WP.1 unanimously endorsed the countries’ request to become full WP.1 participants with voting rights and agreed to support their request at the ITC (ECE/TRANS/WP.1/155, para. 44).
The Committee will be invited to endorse a special resolution (ECE/TRANS/2017/13) prepared and adopted by WP.1 (ECE/TRANS/WP.1/155, Annex III) in response to ITC invitation in 2016 (ECE/TRANS/254 para .147).

- Invites the ITC to facilitate cross regional strategic networking so that WP.1 could effectively share its expertise and experiences of the United Nations international road safety legal instruments at the global level.

- Invites ITC to endorse the new WP.1 name: Global Forum for Road Traffic Safety (WP.1)
WP.1 wishes — in order to better reflect the global scope of United Nations road safety conventions — to change its name to

“Global Forum for Road Traffic Safety”
Accomplishments:
• Thousands of signs analyzed; many recommendations and amendment proposals (Annexed to most recent GERSS report)

To be done:
• G and H sign categories
• Revisions to make the text consistent and better understood
• Continue to discuss 1,500 non-Convention signs
• E-CoRSS (electronic version of the convention – in-kind contribution from Kuwait)

The Committee invited to approve the WP.1 decision to extend the mandate of the Group of Experts on Road Signs and Signals to 31 December 2017
The Committee to be informed about the work and achievements of the Group of Experts on Improving Safety at Level Crossings

- Work completed in December 2016

✓ final (draft) report to be submitted to WP.1 in March 2017 for consideration and possible approval

SAFE, CLEAN, SECURE AND EFFICIENT MOBILITY FOR PEOPLE AND FREIGHT

Objectives:
- Inclusive International Legal Architecture
- Effective Public Administration
- International Cooperation
- Innovative Financing
- New Technologies
- Social Responsibility

Enablers:
- Seamless B2C
- Facilitated international transport
- Reduced GHG emissions
- Reduced air pollution
- Increased PT Mobility Choices
- Zero traffic fatalities and injuries
- Efficient transport services
- Enjoyable walking and cycling

The future we want: Inland Transport WE WANT!