

# Harmonization of vehicle regulations Agenda item 5(b)

*79<sup>th</sup> Annual Session of the Inland Transport Committee  
Geneva, 21-24 February 2017*



# Latest Developments in Vehicle Regulations

- 5 New UN Regulations (1958 Agreement)
  - Quiet road transport vehicles
  - Brake assist systems
  - Electronic stability control
  - Tyre pressure monitoring system
  - Heavy duty dual fuel engine retrofit systems
- 85 Amendments to existing UN Regulations -1958 Agreement
- 2 New UN Global Technical Regulations (1998 Agreement)
  - Crankcase and evaporate emissions from powered two and three wheelers
  - OBD for powered two- and three-wheelers
- 2 Amendments to UN GTRs No.15 (WLTP) and No.16 (Tyres) - 1998 Agreement
- New Special Resolution S.R.2 (Strengthening implementation of the 1998 Agreement) and new Resolution on light sources



# Latest Developments in Vehicle Regulations (cont.)

- **Automated driving functions**

- Proposals for UN Regulation on first automated driving functions adopted by GRRF
- Speed limit of 10 km/h will be abolished in R79



- **Cyber-security**

- Guidelines on Cyber Security and Data Protection

- **Over-the-air-update/connectivity**

- «in-vehicle» and «extended vehicle» connectivity task force

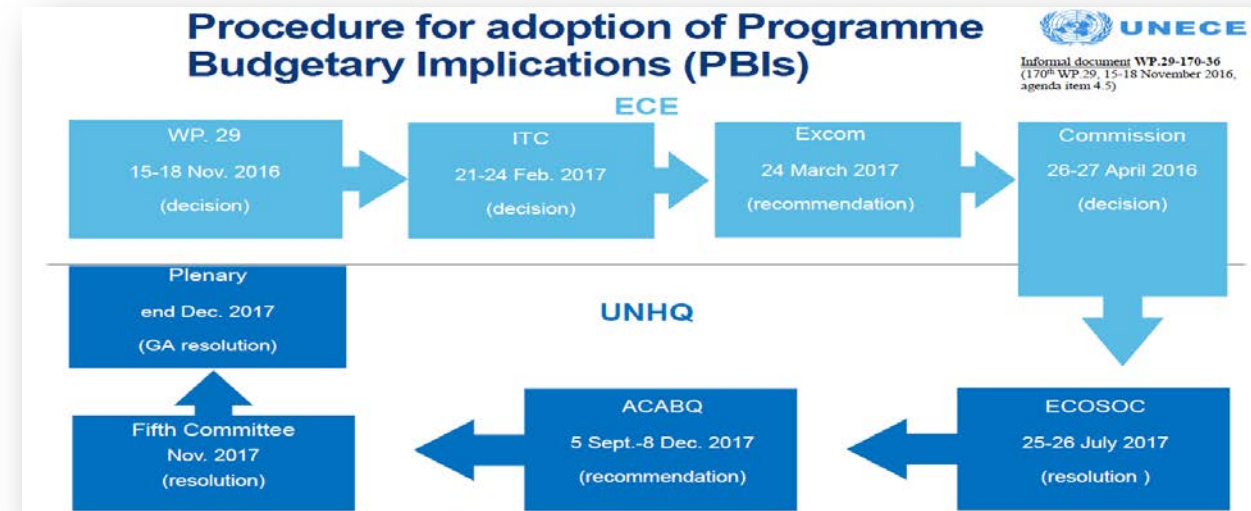


- RCP
- Lane keeping
  - «hands on»
  - «hands off»
- Lane change
  - «initiated»
  - «proposed/confirmed»
  - «autonomous»



# Latest Developments in Vehicle Regulations (cont.)

- **Revision 3 of 1958 Agreement**
  - Consensus reached at the level of WP.29
  - Notification process initiated (EiF expected 14 Sept 2017)
  - Basis for International Whole Vehicle Type Approval (IWVTA)
  
- **Type Approval Database DETA**
  - Requested by Rev. 3 of the 1958 Agreement
  - Pre-requisit for functioning of IWVTA
  - Financing not possible under current RB
  - Open window under PBIs regime
  - Looking for temporary solution to start...



# Latest Developments in Vehicle Regulations (cont.)

- **Type Approval Database DETA (cont.)**

- Interim solution proposal under review by

- Informal Working Group on DETA:**

- no affect on principal decision to finance DETA on the regular UNECE Budget (long term)
      - objective to shorten time until DETA is available to Contracting Parties
      - establish a Trust Fund to allocate budget for DETA (common procedure within UN system)
      - investigation by several countries and authorities of the possibility for contributing the funding for DETA's start-up
      - funding by any other organization welcome (in compliance with UN finance rules)
      - governance via advisory board, steering committee, secretariat and administrative agent
      - Trust Fund under authority of the World Forum for Harmonization of Vehicle Regulations





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