A new UN Global Technical Regulation on Worldwide harmonized Light vehicles Test Procedures (WLTP)
Drafting the GTR: A Short History

• From January 2012: Document LabProcICE#112 was used as basis for the GTR. Numerous face-to-face meetings and audio/web conferences provided input to the GTR.

• Late August 2013: A GTR representing the work of all sub-groups, Contracting Parties, and interested groups is sent to the UN-ECE. The UN-ECE reworks it into its standard format.

• Early September 2013: Official working document ECE/TRANS/WP.29/GRPE/2013/13 is uploaded to the UN server and filed to the UN Document Management System.

• September, October 2013: Numerous amendments are made to ECE….2013/13. These amendments (see the next 3 pages) are reflected in informal document GRPE-67-04-Rev.1.
Major amendments received since publication of the official working document (page 1 of 2)

• Annex 4 *Road Load and Dynamometer Setting*: inclusion of the torque-meter method of determining rolling resistance

• Annex 4 *Road Load and Dynamometer Setting*: modification of the on-board anemometer-based coastdown method

• Annex 4 *Road Load and Dynamometer Setting*: refining the wind conditions using stationary and on-board anemometry during coastdown tests

• Annex 4 *Road Load and Dynamometer Setting*: introduction of a method to calculate default road loads

• Annex 5 *Test Equipment and Calibrations*: reviewed in detail, modifications introduced
Major amendments received since publication of the official working document (page 2 of 2)

- Annex 6 *Type 1 Test Procedure and Test Conditions*: modification of the use of automatic transmissions with respect to predominant modes
- Annex 6, Appendix 1 *Emissions test procedure for all vehicles equipped with periodically regenerating systems*: reworking of the annex
- Annex 7 *Calculations*: addition of fuel consumption equations to take fuels E0, E10, LPG, NG/biomethane, B0, B5, B7 and E85 into consideration
- Annex 8 *Pure and Hybrid Electric Vehicles*: reworking of the annex
- Annex 9 *Determination of System Equivalence*: placed in square brackets
Other amendments received since publication of the official working document

• New and/or modified diagrams
• Editorial changes (figure numbers, paragraph numbers, typographical mistakes, double words, punctuation, etc.)