

**Prolongation of the mandate of the GRPE informal group for the development of
the WLTP**

Submitted by European Commission and Japan

The informal group for the development of a new World Light duty Test Procedure (WLPT) has submitted a draft text of the WLPT GTR to UNECE GRPE on 23 August 2013. This draft text should be adopted by GRPE at its special meeting on 14 November 2013 with a view to a vote in WP.29 in March 2014.

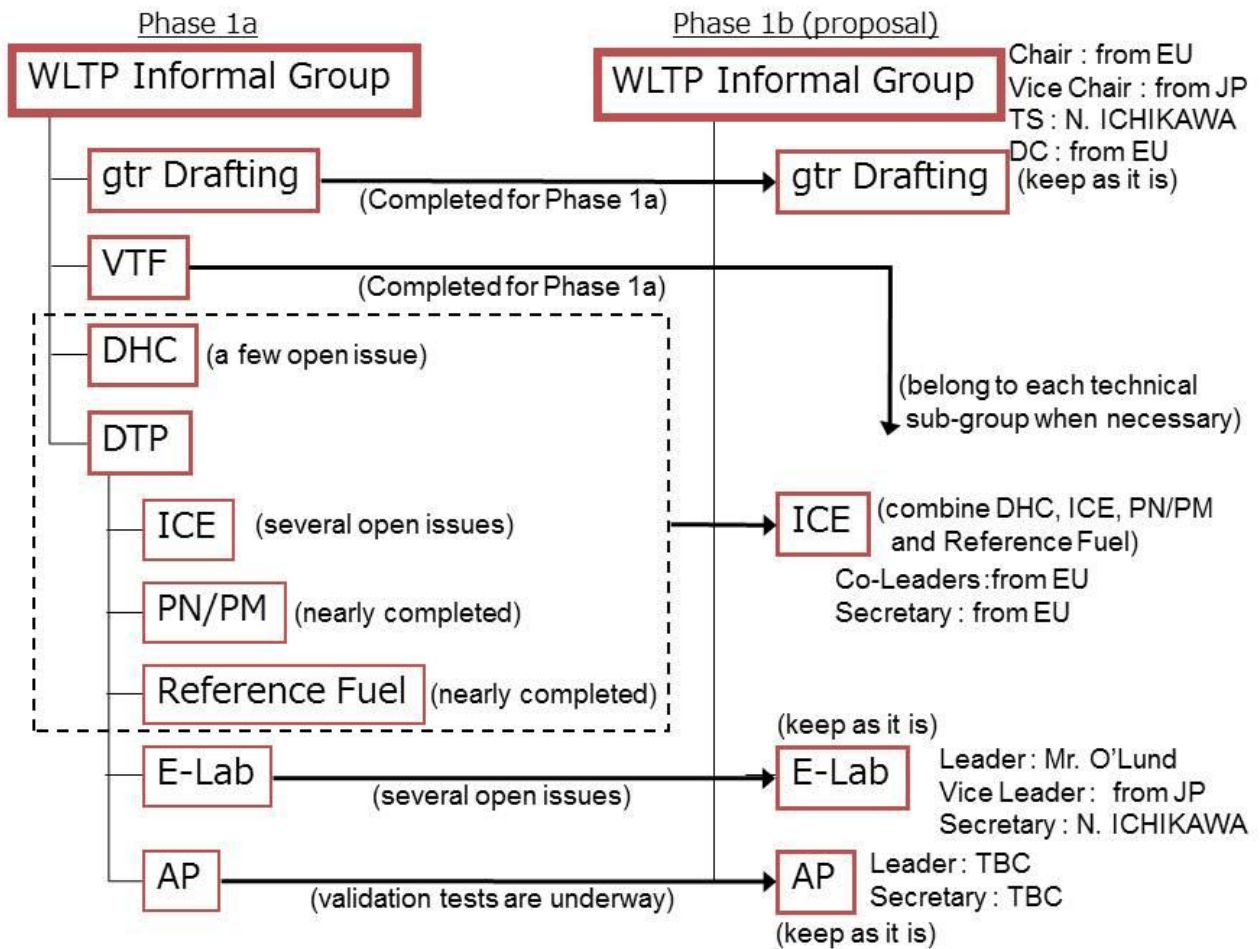
The current "phase 1a" draft of the WLTP GTR covers essentially the development of a globally harmonised test cycle for light duty vehicles and the associated test procedures as lined out for Phase I of the WLTP process described in the working document WP.29/2009/131. Regarding timeline, the need of 4 months extension of the work and an additional session of GRPE in November 2013 were recognized by WP.29 in its 156th session in March 2012. The current mandate of the WLTP informal group therefore ends with the submission of this draft to UNECE GRPE.

However, albeit the current WLTP GTR draft describes a complete certification test cycle, several technical elements that could significantly improve the application of the WLTP GTR remained to be developed further in the phase 1a draft of the WLTP GTR. As sponsors of the WLTP process the European Union and Japan therefore request a prolongation of the mandate for the WLTP informal group for a "phase 1b" work on the GTR until end of 2015.

An indicative list of issues to be addressed during phase 1b is added as annex to this document, together with a roadmap and a possible sub-structure of the WLTP informal group. In addition to the tasks explicitly mentioned the WLTP informal group may address any other task in relation to the development of the globally harmonised test cycle for light duty vehicles and the associated test procedures, which may come up during its mandate period, if this appears appropriate. The WLTP informal group may also choose its internal structure and management, such as chairmen and secretaries, according to its needs.

Annex 1: WLTP informal group structure for phase 1b (indicative, maybe subject to change)

WLTP Organization



Annex 2: Indicative (non-exhaustive) list of items and timetable for phase 1b

Items	2013		2014				2015			
	3. Qtl	4. Qtl	1. Qtl	2. Qtl	3. Qtl	4. Qtl	1. Qtl	2. Qtl	3. Qtl	4. Qtl
Phase 1b Work										
Report to gtr drafting										
(a) LabProICE ;										
(i) normalization methods, speed trace index										
(ii) energy economy rating and absolute speed change rating for speed trace violations										
(iii) wind tunnel as alternative method for road load determination										
(iv) supplemental test with representative regional temperature and soak period										
(b) EV-HEV ;										
(i) calculation method of each phase range for pure electric vehicles (PEVs)										
(ii) shortened test procedure for PEV range test										
(iii) combined CO2 (fuel consumption) of each phase for off-vehicle charging hybrid electric vehicles (OVC-HEVs)										
(iv) hybrid Electric Vehicle (HEV)/PEV power and maximum speed										
(v) combined test approach for OVC-HEVs and PEVs										
(vi) fuel cell vehicles										
(vii) utility factors										
(viii) preconditioning										
(ix) predominant mode										
(c) APM ;										
measurement method for ammonia, ethanol and aldehydes										
(d) DHC ;										
(i) speed violation criteria										
(ii) further downscaling in wide open throttle (WOT) operation										
(iii) sailing and gear shifting										
(e) all ;										
others (further improvement of gtr)										
	3. Qtl	4. Qtl	1. Qtl	2. Qtl	3. Qtl	4. Qtl	1. Qtl	2. Qtl	3. Qtl	4. Qtl
	2013		2014				2015			