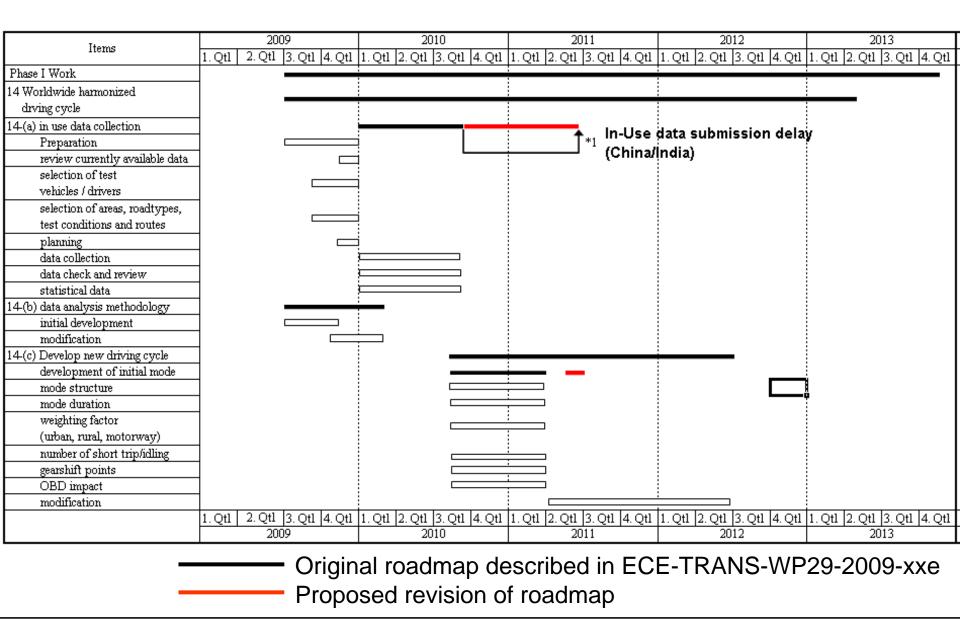
It was proposed by EU to postpone the validation 2 test program due to further analysis on WLTC ver.2

Here are the possible conditions to take into account of EU proposal by keeping the current deadline.

- 1.Eliminate the timeframe between preparation and test
- execution for confirmation test program
- 2.The refection of Round-Robin test results to gtr can be done later stage
- 3.Consider the possibility to hold the interim GRPE meeting between 66th GRPE and 161st WP.29tween



WLTP-DHC-10-17

(ref.) Roadmap Revision (2)

Items	2009	2010	2011	2012	2013
	1. Qtl 2. Qtl 3. Qtl 4. Qtl	1. Qtl 2. Qtl 3. Qtl 4. Qtl	1. Qtl 2. Qtl 3. Qtl 4. Qtl	1. Qtl 2. Qtl 3. Qtl 4. Qtl	1. Qtl 2. Qtl 3. Qtl 4. Qtl
15. Test Procedure					
Development					
Terminology					
15-(a) Test procedure					
emission constituants					
Energy consumption /CO2					
inertia weight class					
road load measurement					
electric load					
Pre conditioning / state of					
charge]				
calculation formulae	1				
hybrid vehicle (HEV, PHEV)					
electric vehicle (BEV, FCV)	1				
Alternative fuelled vehicles					
(FFV, CNG, LPG)	1				
gear shift points					
List of required reference					
15-(b) Test Equipment	1				
chassis dynamometer					
analyser/CVS/tunnel	1				
others (fan, cyclinder gas,					
SHED,)	1				
minimum investment					
15-(C) Final Modification	1				
weighting factor					
(urban, rural, motorway)					
arrangement of short					
gearshift points					
cold/hot start					
final modification					
	1. Qtl 2. Qtl 3. Qtl 4. Qtl		1. Qtl 2. Qtl 3. Qtl 4. Qtl	1. Qtl 2. Qtl 3. Qtl 4. Qtl	
	2009	2010	2011	2012	2013

(ref.) Roadmap Revision (3)

ltems	2009	2010	2011	2012	2013		
	1. Q1 2. Q1 3. Q1 4. Q1	1. Qtl 2. Qtl 3. Qtl 4. Qtl	1. Qtl 2. Qtl 3. Qtl 4. Qtl	1. Q1 2. Q1 3. Q1 4. Q1	1. 0번 2. 0번 3. 0번 4. 0번		
18 Validation Tests							
preparation							
test items			·				
test vehicle matrix							
procure test vehicles			·				
test site preparation							
Validation 1 (current test				For further anal			
procedure)]			on WLTC ver.2			
Validation 2 (new test			*2	🖵 (per EU request	à l		
procedure)	4						
validation test analysis	4						
	4						
19 Confirmation test	4						
preparation	4						
test items	4						
test vehicle matrix	4						
procure test vehicles	4	Condition1					
test site preparation	4	Shrink 3 m	onths to start 📔 🔚				
confirmation tests	4	confirmatio	n test 🛛 🔼 🖊				
	4						
20 Round Robin tests	4						
test items	4						
test vehicle matrix	4	Condition2		<u> </u>			
procure test vehicles	4	Round Robin to	est results may				
Round Robin tests	4	NOT reflect the	e final øtr				
correlation between labs	4		3				
01.1.1							
21 development of gtr Text	4						
informal gtr I text	4						
formal gtr I text							
impact assessment		-	ondition3				
		•	old special GRPE just b				
		of formal document submission					
					161st WP.29 ♦		
	1. Qt1 2. Qt1 3. Qt1 4. Qt1 2009	1. Qtl 2. Qtl 3. Qtl 4. Qtl 2010	1. Qti 2. Qti 3. Qti 4. Qti 2011	1. QEL 2. QEL 3. QEL 4. QEL 2012	1. QEL 2. QEL 3. QEL 4. QEL 2013		
	2009	2010	2011	2012	2015		