


# Request for Prolongation of WLTP Phase2b Activities

WLTP-21-02e

		2017	2018	2019	2020
Current	source : ECE/TRANS/WP.29/ 2016/29	Phase 2a	76th GRPE		
		Phase 2b		78th GRPE	
Proposals	no change	Phase 2a	76th GRPE		
	<b>PROLONGATION</b>	Phase 2b			
	<b>IMPROVEMENT of GTR#15</b>		urgent issues		remaining issues
	<b>UNR_WLTP</b>		first step UNR_WLTP	79th GRPE	

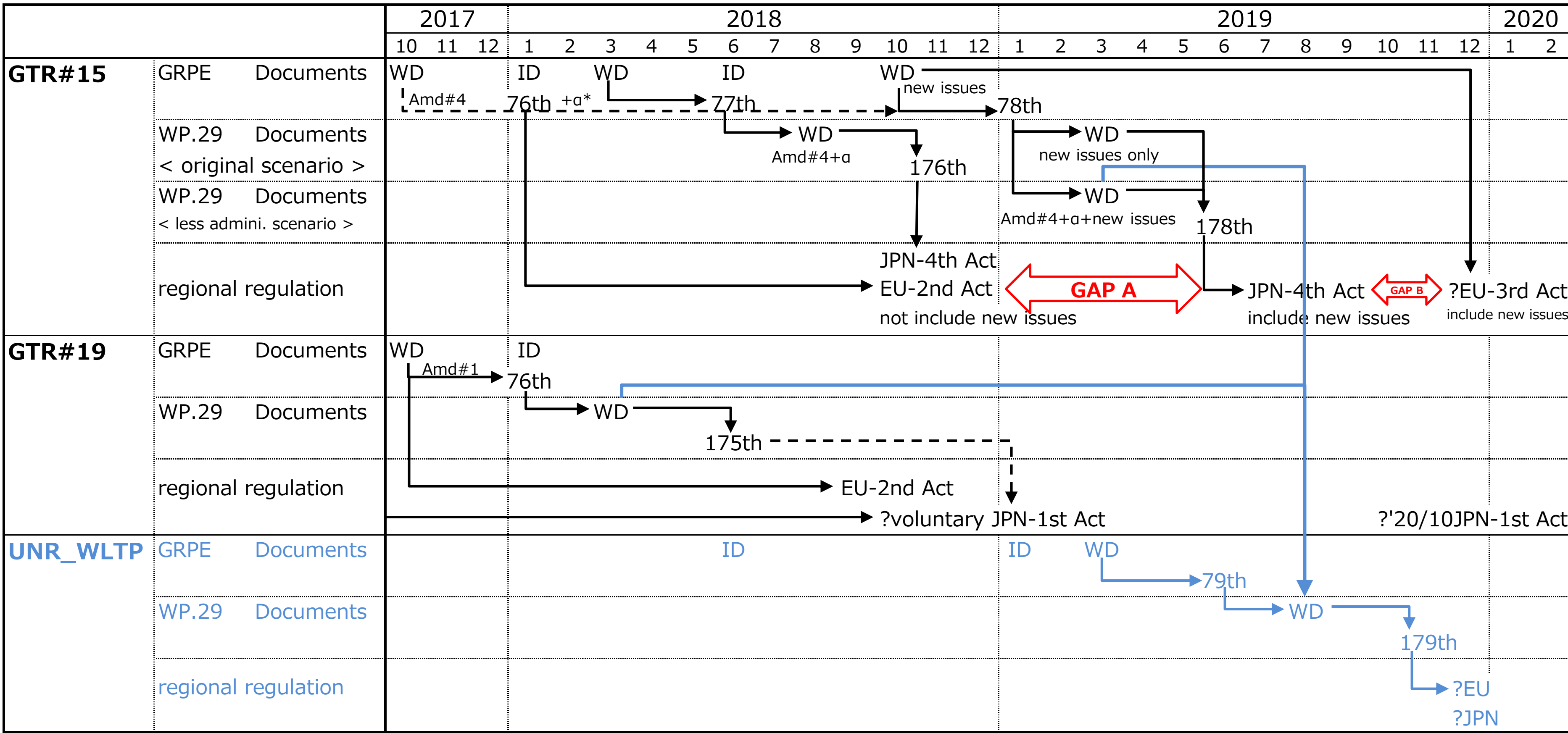
## < Justification of Prolongation >

1. All CPs accept the prolongation of Phase2b activities based on their regional demands.
2. Practical homologation process in EU and Japan reveals the potential problems and/or concerns in GTR#15 which need to be solved in urgent.
3. Due to its complexity of "UNR\_WLTP" construction, earlier completion of UNR\_WLTP is highly expected among WLTP and IWVTA IWG.
4. Development of "UNR\_WLTP" and Improvement of GTR #15 shrink the available resources of WLTP IWG colleagues.

[ please refer WLTP-21-02e\_appendix2 for detailed issues and proposed schedule ]

# Amendment Scenario of GTR

WLTP-21-02e\_appendix1



in case of <less admin. scenario>



- ✓ the gear shifting procedures (nrated, nmin\_drive\_up/down) + a
- ✓ bi-fuel and bi-fuel gas vehicles
- ✓ positioning of payload mass during R/L determination
- ✓ exclude REESSs that do not contribute to vehicle propulsion from monitoring.
- ✓ set minimum delta of R/L and interpolation family
- ✓ make it clear for permissible wind speed during R/L testing
- ✓ drive trace indices
- ✓ Ki determination
- ✓ EV run-in
- ✓ EV warm-up procedure

✓ new issues  
please refer appendix2 for more detail

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