

**AC.2 Priorities, recurrent and potential items from the GRPE endorsed during the 81st session, with updates for the 82nd session in red text**

Priority	Justification/Background information	References	Allocations /IWGs/TFs	Timeline	Chair /sponsor(s)	Comments	
Improvement of exhaust emissions requirements to ensure real drive performance on the road	Revise technical requirements to allow technological progress, ensure technological neutrality by introducing consistent and long-lasting performance-based emissions measures, at type approval, in use and potentially over the lifetime of the vehicle.	UNR on RDE	IWG on RDE	June 2020	EC-JP-KR	Adopted in GRPE June 2020 / <b>postponed WP.29 adoption</b>	
		UN GTR on RDE	IWG on RDE	<b>Jan 2021 (Phase 1)</b> [tbd] (Phase 2)	EC-JP-KR	<b>Directly goes to Phase 2</b>	
		08 Series to UN Regulation No. 83	GRPE	<b>June 2021</b>	EC		
		Amendment to UN Regulation No. 49 to reflect latest regulatory evolution	GRPE	June 2021	EC		
New propulsion energy	Develop technical regulation to ensure environmentally-friendly and level-playing market introduction of new form of propulsion energy, such as hydrogen and electricity.	UN GTR on DEVP	IWG on EVE	June 2020	US-CAN	<b>Adopted by WP.29 November 2020</b>	
		UN GTR on in Vehicle Battery durability	IWG on EVE	June 2021	US-CAN, China, EC, Japan		
		Heavy Duty Hybrids	GRPE	[2022]	[tbd]		
Particulate emissions : Provisions to limit airborne particulates from different sources	Sub-23 nm exhaust particles for light- and heavy-duty applications, in the laboratory and on the road	Amendments to UN GTR No. 15 and UN GTR No. 4	IWG on PMP	June 2021	EC	Light duty laboratory adopted June 2020 - still ongoing for PEMS-PN and heavy duty application	
		Brake emissions	New UN GTR	IWG on PMP	Jan 2022	EC	
		Tyre wear emissions	tbd	IWG on PMP / GRPE	[June 2023]	[EC]	