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

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| --- | --- | --- | --- | --- | --- | --- |
| 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 / postponed WP.29 adoption |
| UN GTR on RDE | IWG on RDE | ~~Jan 2021 (Phase 1)~~[tbd] (Phase 2) | EC-JP-KR | [Directly goes to Phase 2] |
| 08 Series to UN Regulation No. 83 | GRPE | ~~January~~ June 2021 | EC |  |
| Amendment to UN Regulation No. 49 to reflect latest regulatory evolution | GRPE | ~~June~~ January 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 No. 21 on DEVP | IWG on EVE  | June 2020 | US-CAN  | Adopted by WP.29 November 2020 |
| 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 on-going 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] |  |