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| **GRE** | | | | | | | |
| **Priority/ recurrent** | **Title** | **Tasks / Deliverables** | **References** | **Allocations / IWGs** | **Timeline** | **Initiator** | **Comments** |
| ***General*** | | | | | | | |
|  | *Simplification* | *Overarching objective: update and harmonize technical requirements for lighting & light-signalling, for global implementation under ’58 and 98 Agreement.* | *New simplified UN Regulations Nos. 148, 149 and 150*  *GRE reports in 2015-2019* | *IWG-SLR*  *and*  *GRE* |  | *WP.29*  *(EC, JPN)* | *The time schedule according to the T.o.R. is ambitious* |
| **Short term** | | | | | | | |
| Priority | Simplification  Stage 2, step 1 | Revise technical requirements of the new Regulations Nos .148, R.149, R.150 (future proof, technology neutral, with performance-based & objective test requirements | New simplified UN Regulations Nos. 148, 149 and 150 | IWG-SLR  and  GRE | [2020] | IWG-SLR  (GRE) | Ongoing |
| Priority | Headlamp levelling (visibility and glare) | Amend installation Regulations taking into account glare & visibility considerations and the work of IWG-VGL. | ECE/TRANS/WP.29/GRE/2020/8 | ~~IWG-VGL~~ =>  IWG-SLR  and  GRE | 2020 | Various CP’s | To be finalized |
| Priority | Installation  New Series of Amendments for Regulation No. 48 (R.48-08) | Many proposals merged; various amendments, improvements and clarifications included. | UN Regulation No. 48 | SIG-R.48  and  GRE | 2020 | Various CP’s | To be finalized |
| Priority | ‘Unique Identifier’ | Suitable application of the ‘Unique Identifier’ | SLR-37-01 | IWG-SLR  and GRE | [2020] | IWG-SLR | Ongoing |
| Recurrent | Lights sources | Replaceable LED lights sources (incl. substitutes and replacement for filament lamps) | ECE/TRANS/WP.29/2019/29,  ECE/TRANS/WP.29/2019/126,  ECE/TRANS/WP.29/GRE/2020/6,  … | TF-S/R  and  GRE |  |  | Ongoing |
| Recurrent | Adaptation to technical progress | e.g. road light projections | ECE/TRANS/WP.29/GRE/2020/4 | GRE |  |  | Continuous process |
| Potential | Software | Awareness GRVA activity software-updates |  | GRE |  |  | t.b.c. |
| **Medium term** | | | | | | | |
|  |  |  |  |  |  |  |  |
| Priority | EMC, updates and revision | Further development of EMC requirements for electrical vehicles (EV’s) | UN Regulation No. 10 | TF-EMC |  |  | Ongoing |
| Priority | Simplification  Stage 2, step 2 | Simplify and update the technical requirements of the installation Regulations Nos. 48, 53, 74, 86. (future proof & technology neutral, with performance-based and objective test requirements) | UN Regulations Nos. 48, 53, 74, 86 | IWG-SLR | [2022] | IWG-SLR  (GRE) | Started |
| Recurrent | Adaptation to technical progress | … |  | GRE |  |  | Continuous process |