**Comments by the European Commission (EC) for the Informal Working Group (IWG) of 1/12/2015 on the new QRTV UN Agreement 1958 Regulation**

**1)** EC needs to detail the AVAS requirements laid down in Annex VIII of Regulation (EU) No 540/2014, taking into account the UNECE work on that issue, by 1 July 2017. Therefore, EC schedules a study for AVAS, with estimated start in 1st quarter 2016. The subjects of interest and a preliminary view on them are:

1.1) Vehicles in scope of application: to clarify the alignment between the EU and UN Regulations.

1.2) Pause function: the already existing provisions in the QRTV UN Agreement 1958 Regulation as well as the eventual decision for new work on the subject are particularly interesting for the EC, due to the corresponding provisions for introduction of a pause switch laid down in Regulation (EU) No 540/2014.

1.3) Introduction of stationary sound: as per the UN work, taking as basis the already existing provisions in the QRTV UN Agreement 1958 Regulation.

1.4) Attenuation of AVAS sound level: to check the compatibility with the requirements of QRTV UN Agreement 1958 Regulation.

1.5) Minimum sound levels: as per the UN work, taking as basis the already existing provisions in the QRTV UN Agreement 1958 Regulation.

1.6) Maximum sound levels: the ones laid down in Regulation (EU) No 540/2014. Compatibility with the limits set in the QRTV UN Agreement 1958 Regulation.

1.7) Tests in QRTV UN Agreement 1958 Regulation: constant speed, reversing, frequency shift. Compatibility of testing conditions and sound measurements in accordance to the QRTV UN Regulation (instrumentation, meteorological conditions for outdoor testing, background noise conditions, condition of vehicle, HEVs / FCHVs, indoor testing, data compilation and interpretation of results, including simulation of pedestrian’s position), with the ones in Regulation (EU) No 540/2014, including the acceleration tests in the latter.

1.8) Elements for administrative forms (information document, type-approval certificate).

**2)** All above items are of interest by EC for the item “8. Determination of next steps with regards to enhancement of the new UN Regulation” in the agenda of the 1/12/2015 IWG QRTV.

**3)** Items 1.2), 1.3), 1.4) and 1.5) are also of interest by EC for the item “7. Consideration and exchanges on the key technical elements for GTR” in the agenda of the 1/12/2015 IWG QRTV.

**4)** On point “5.3 QRTV of other vehicle categories” in the agenda of the 1/12/2015 IWG QRTV, EC is interested in the possibilities of introducing L-category vehicles under QRTV.