

## **Proposal for Supplement 3 to the Original Series of Amendments to UN Regulation No. 73 (Lateral Protection Devices)**

### **Submitted by the experts from the United Kingdom of Great Britain and Northern Ireland<sup>1</sup>**

The text reproduced below was submitted by the expert from the United Kingdom to amend UN Regulation No. 73. This amendment aims to make extendible trailers conform to all lateral protection requirements for trailers regardless of length, in order to remove the safety risk to vulnerable road users when the trailer is in the fully extended position. This is achieved by the removal of section 13.1.1. and 16.1.1 that specify some exemptions to requirements when the trailer is extended. The modifications to the current text of the UN Regulation are shown in strikethrough for deleted characters.

## **I. Proposal**

*Paragraph 13.1.1.*, delete paragraph:

"13.1.1. ~~“An extendible trailer shall comply with all the requirements of paragraph 12. when closed to its minimum length; when the trailer is extended, however, the LPD need only comply with paragraphs 12.8., 12.9., and 12.10., and with either paragraph 12.4. or 12.5., but not necessarily both; extension of the trailer shall not produce gaps along the length of the LPD;”~~

*Paragraph 16.1.1.*, delete paragraph:

"16.1.1. ~~“An extendible trailer shall comply with all the requirements of paragraph 15. when closed to its minimum length; when the trailer is extended, however, the LPD shall comply with paragraphs 15.6., 15.7., and 15.8., and with either paragraph 5.2. or 15.3., but not necessarily both; extension of the trailer shall not produce gaps along the length of the LPD;”~~

---

<sup>1</sup> In accordance with the programme of work of the Inland Transport Committee for 2024 as outlined in proposed programme budget for 2024 (A/78/6 (Sect. 20), table 20.5), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

## **II. Justification**

1. Extendible trailers are used on public roads in the fully extended position when transporting goods and may also be used empty without being reduced back to their minimum length. This creates a risk to vulnerable road user that could be avoided.
  2. We are aware of solutions that are available that allow lateral protection devices to extend when the trailer extends.
  3. The removal of paragraphs 13.1.1 and 16.1.1 means that where the use of an LPD is incompatible with the use of the vehicle, the manufacturer would have to justify this to the Type Approval Authority under paragraph 13.3 or 16.2.
-