28 April 2021

## **Economic Commission for Europe**

## Inland Transport Committee

## Working Party on the Transport of Dangerous Goods

109<sup>th</sup> session Geneva, 3-7 May 2021 Item 5 (a) of the provisional agenda: **Proposals for amendments to annexes A and B of ADR:** construction and approval of vehicles

> Proposed terms of reference for a WP.15 informal working group on Battery Electric Vehicles and Hydrogen Fuel Cell Vehicles and their trailers with regards to the safe transport of dangerous goods

## **Transmitted by International Organization of Motor Vehicle Manufacturers (OICA)**

Proposal for terms of reference for an Informal Working Group to be created under the supervision of WP.15 at its 109<sup>th</sup> session in May 2021 on Battery Electric Vehicles and Hydrogen Fuel Cell Vehicles for the carriage of Dangerous Goods:

1. The informal working group (IWG) shall develop appropriate ADR provisions for the construction of the power-driven Battery Electric Vehicles (BEV) and Hydrogen Fuel Cell Vehicles (HFCV) and their trailers with regards to the safe transport of dangerous goods, in particular concerning:

- (a) Their electrical equipment,
- (b) The prevention of fire risks, and
- (c) The prevention of other risks caused by fuels.

2. The informal working group shall take full account of developments and work in full cooperation with other subsidiary Working Parties (e.g. WP.29).

3. The informal working group should take into account existing UN regulations (in particular UN Regulations Nos. 13, 100, 122 and 134), data, research and voluntary standards available to the contracting parties when developing its proposals.

4. The informal working group shall deliver, by the 110<sup>th</sup> session of WP.15 in November 2021, revisions and proposals for relevant amendments to the chapter 9.2 based on the ADR-2021.