

## **Summary of Proposed Safety Regulations for Electric scooters and Other New Mobility (The Partial Amendment of "Safety Regulations of Road Trucking Vehicles Act, Transport Ordinance ", etc)**

### **1. Background**

In recent years, electric scooters are expected to be used as a means of transportation during commuting and as an activity in tourist areas, etc., as a safe and easy-to-use mobility for everyone, featuring a smaller vehicle body and lower speed and easier operation methods than existing mobility such as automobiles.

In Japan, demonstration tests for social implementation of electric scooters are underway, and a reviews of related legislations are also underway. In addition, the government's Growth Strategy Action Plan (June 18, 2021) states, "Based on the results of the demonstration test project, we will review the related legislations for electric scooters to be used on public roads."

Moreover, in May 2022 the diet in Japan passed the draft amendment of the bill establishing the new road traffic rule for such vehicles including new vehicle categories, where to ride, whether or not helmets and licenses are required, etc.

In this regards, Japan needs to ensure the safety of the vehicle body for such small and low-speed mobility, based on their unique structure before the change of road traffic rule in Summer 2023.

### **2. Outline of Amendment**

It establishes new safety requirements exclusively for small and, low-speed mobility devices such as electric scooters.

\* Scope of Application : rated output of 0.6kw or less of an electric motor, a length of 190cm, a width of 60cm or less, and a maximum speed of 20km/h or less

It also establishes provisions for lights to be identified where the vehicle is allowed to travel.

### **3. Proposed Schedule**

Proposed date of adoption: December 2022

Proposed date of entry into force: Summer 2023