

**Thailand's intervention**  
**at the Seventh Session of the Committee on Transport**  
**Agenda item 3(c): Safe and inclusive transport and mobility**

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Thank you, Mr. / Madam Chair

Distinguished Delegates

Ladies and Gentlemen

**In terms of Roads:** Department of Highways has conducted a study to classify the national highway networks according to their functions and roadside characteristics in order to increase the efficiency of highway development planning and management. Road hierarchy classification can be applied in five various tasks of the Department of Highways and these tasks include several issues of Safety and Inclusivity in Transport and Mobility as follows:

The first task is Highway Planning task which determines plans to improve the standards of inter-regional and international highway network according to Road hierarchy. This task also determines highway development plans for each class of road hierarchy by considering the mobility and safety of all types of road users. Secondly, Highway Design task, it establishes more diverse cross-section design guidelines to reflect different road classes and roadside characteristics taking all types of road users into consideration. Furthermore, this task determines the appropriate standards for highways and safety equipment for each class of road hierarchy. Thirdly, Traffic Management task, it adjusts speed limit that is appropriate for road hierarchy and physical characteristics for safety. Fourthly, Highway Safety task, there are two main points, namely being an additional factor for accident analysis and establishing the safety equipment standard for each class of road hierarchy. The final task is Highway Maintenance which allocates maintenance budgets together with other factors, especially safety equipment.

**In terms of Information technology**, the development of information technology has so much impact on the everchanging landscape of Road Safety Work. With this development, more safety related data become more accessible than ever. At the same time, people demand for more transparency and rationale budget spending. To overcome this challenge, Department of Rural Road (DRR) has developed Road Safety Management System (RSMS) to help moving Road Safety Work to a more "Data Driven Approach". The Road Safety Management System is a system consisted of safety data synthesis, decision support tools for project prioritization, and safety

project evaluation. Various safety and other related data are used to prioritize safety project. The system also tracks the effectiveness of each safety measure used in the Department of Rural Road's network. The output of the project evaluation module will be used in development of Safety Metrics similar to iRAP, CMF, and SPF in the future.

**In terms of Drivers,** according to WHO Global Report on Road Safety in 2018, Thailand was placed the ninth highest in the world in road traffic fatalities rate per 100,000 inhabitants and the highest in ASEAN specifically for the number of road traffic fatalities caused by motorcyclist. Realizing our shortcoming, Thailand is committed to reducing the number of road fatalities by improving our road safety and driver's behavior. Our campaigns involve relevant stakeholders to tackle cross-cutting issues to create safer driving environment for all citizens. Recently, Department of Land Transport, together with Royal Thai Police, has introduced a penalty point system to regulate motorists and motorcyclists' behavior which will come into force on January 9<sup>th</sup> 2023. Thailand also places emphasis on educating children and youth on traffic rules and safe motorcycle driving technique in order to instill a proper fundamental at an early age.

**In terms of Vehicles,** Thailand is a contracting party of the 1958 Agreement concerning the Adoption of Harmonized Technical United Nations Regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these United Nations Regulations. Thus, emphasis is placed on aligning domestic regulations on vehicle standard with the UN Regulations. Vehicle inspection services are also being strictly monitored to ensure the same standard across the country.