## Highlights of the speech by Director General Mr. Kim, Yongseog of the Ministry of Land, Infrastructure and Transport in the Republic of Korea at the 169th session of the World Forum WP.29

Good morning. I am Yong Seog Kim, the head of Motor Vehicles Management Bureau of Ministry of Land, Infrastructure and Transport of the Republic of Korea. It is my great honor and privilege to join delegates from many member countries at this UN ECE WP.29 plenary meeting, which leads the global discussion on international vehicle standard harmonization. Today, I would like to briefly touch upon what the Republic of Korea has done and plans to do within the framework of UN ECE WP29.

Korea has actively participated in the establishment and amendment of the UN regulations and UN GTRs in WP.29. As you may well know, Korea has played the role of Vice Chair in GRSP expert meeting since 2013, and has taken chairmanship of two informal working groups: "Vehicle Indoor Air Quality" and "Panoramic Sunroof Glazing".

In particular, Korea suggested expanding the application of seat belt warning devices from the current driving seat to all seats at the GRSP expert meeting in December 2014. The suggestion, backed by concerted efforts of the European Commission, Japan and France, have resulted in the agreement at the GRSP meeting in May 2016, and now we plan to submit the agreement to the next session in this November.

Korea finished the above-mentioned complicated revision process in just 18months with cooperation of member countries. I believe that this can be seen as an exemplary case and expected to improve passenger safety. Korea will also ask for the approval of revision on evaluation methods regarding active device for pedestrian protection at AC.3 of this forum. So I would like to ask for your support. I would like to also mention that Korea is willing to actively participate in the development of the 2nd phase of UN GTR regarding hydrogen fuel-cell vehicles.

I was told that the discussion about establishment of guidelines and international standards on autonomous vehicles and relevant technology development has been made since 2015 at ITS-AD Working Group. Korea has been closely monitoring international trends regarding establishment of international standards on autonomous vehicles and relevant systems, and also participated in the ITS-AD Working Group Meeting at this forum. The Korean government established "plans for commercialization of autonomous

vehicles" in the first half of 2015 to support commercialization of autonomous cars and development of relevant technologies and standards.

In accordance with this plan, from this year, the Korean government will actively work on various fields such as supporting R&D for autonomous vehicle and its technologies, improving legal systems for allowing test driving and improving communication-infrastructures including development of precise electrical map. Korea is well aware that activities for enhancing automobile safety are carried out through discussion and international consensus made at this WP.29, the most prestigious international forum in the automobile field.

And I'd like to underscore that if there's something that Korea can contribute to improvement of international standards on autonomous vehicles, Korea is more than willing to do its part. As the head of Motor Vehicles Management Bureau of Ministry of Land, Infrastructure and Transport who is responsible for automobile safety and relevant systems and policies of Korea, I would like to say that Korea is ready to play bigger roles in various fields being discussed at this WP.29. In this regard, I would like to ask for your full support and cooperation.

Once again, my sincere appreciation goes to all member countries for giving this opportunity to deliver a speech at this WP.29.

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