Good morning Ladies and Gentlemen,

I am Heung Youl Youm, chairman of Study Group 17.

I thank Dr. Chaesub Lee, the director of ITU-T, for his insightful remarks and kind words for this ITU workshop on security aspects of intelligent transport system.

It is a pleasure to add my welcome to all of you to this ITU workshop on security aspects of intelligent transport system. This is the second workshop organized by SG17 in this 2017-2020 study period and follows the successful workshop in March 2017 on security aspects of blockchain.

SG17 is the ITU-T's core competency center on security, attracting experts and participants across the world. SG17's work is responsible for building confidence and security in the use of information and communication technologies (ICTs).

Automated driving holds great promise to improve road safety, reduce congestion and emissions, and increase the accessibility of personal mobility.

ITU-T work is supporting the increasing integration of ICTs in vehicles with road safety and data security as its top priorities.

Security and data protection will factor considerably into the reliability and safety of intelligent transport systems (ITS) and their success in gaining users' trust.

I note that a new ITU standard for secure over-the-air software updates for connected cars was approved in March 2017, and work continues with the development of a new ITU standard to provide security guidelines for 'V2X' communications such as vehicle-to-vehicle and vehicle-to-infrastructure communications.

I am pleased that ITU-T SG17 agreed to establish a new Question, the 13th Question in SG17, to develop security standards for intelligent transport systems (ITS). This new Question was endorsed by May 2017 TSAG meeting and will be approved by tomorrow SG17 plenary.

I believe that this Question will provide increased focus to SG17's work for building confidence and security in ITS services and applications based on ICT.

As you are aware, the objectives of this workshop are to:

- to better understand current landscape of threats,
- to identify security requirements from vehicle manufacturers, suppliers, service providers,
- to share the on-going activities among relevant groups (SG17, ITU CITS, WP29/TFCS, ISO/TC204 and SAE) in terms of security;
- to identify stakeholders with whom SG17 could collaborate further on any potential collective action,
- to identify potential security topics or ongoing security work requiring collaboration among relevant groups above.

Through this workshop, we will not only identify stakeholders with whom SG17 could collaborate further but also potential collective action and specific next steps to advance work for security aspects of intelligent transport system.

To close my remarks, I express my sincere gratitude to the steering committee members of this ITU workshop on security aspects of ITS.

I also express special thanks to the TSB for their outstanding efforts in supporting and implementing this timely workshop.

I'd also thank all our distinguish speakers, panellists and session moderators for your support and outstanding work.

I wish all of us an insightful and productive discussion, with ideas that will lead to new implementable security standards for intelligent transport system.

Thank you.

Chairman of ITU-T SG17