Good morning and welcome to this ITU Workshop on "Cloud Computing Standarization - Today and the Future"

This is the second ITU workshop on this topic, the first one was held in January 2012 to review the results of the Focus Group on Cloud computing which was formed in February 2010.

This workshop will review the developments since then in particular on service requirements, vocabulary, reference architecture, inter-cloud, and management and security, both in ITU and other standards bodies and agencies, both regional and national.

In ITU cloud computing related studies are led by ITU-T Study Group 13 and I am pleased that Chaesub Lee the Chairman of SG13 is here to give the keynote address following his recent election at the Plenipotentiary Conference as the next Director of the TSB, beginning a four year term in January – congratulations again to Chaesub.

ITU-T Study Groups 2, 11 and 17 also deal with cloud computing topics in particular Cloud Computing management, Cloud Computing interoperability, and security. A Joint Rapporteur group on cloud computing management (JRG-CCM) has been formed between ITU-T SG 13 and SG 2. In addition ITU-D SG1 has begun studying “Access to cloud computing: challenges and opportunities for developing countries” at its meeting last September.

ITU-T has now approved ten ITU-T Recommendations and one Supplement on cloud computing.

Collaboration with ISO and IEC is achieved through a collaborative team between ISO/IEC JTC1/SC38 and SG13 and this has resulted in two common texts: Recommendation ITU-T Y.3500 | International Standard ISO/IEC 17788 on cloud computing definitions and overview; and Recommendation ITU-T | International Standard Y.3502 ISO/IEC 17789 on cloud computing reference architecture.

Overall coordination of these activities is the responsibility of JCA-Cloud, which maintains a standardization roadmap with pointers to the actual location of published, and on-going work inside and outside ITU. This roadmap is available on the ITU website and is open to all.

The new Focus Group on Aviation Cloud will meet for the first time in Kuala Lumpur 1-3 December to consider how the technology can be used for real-time monitoring of flight data.

So let me thank all the experts that are contributing to today’s workshop, including many of our partners, all the moderators and speakers, and I wish you all a very informative and enjoyable day.

Finally, many thanks to Microsoft, China Telecom, Orange and China Unicom for sponsoring the lunch.

Now I had over to Chaesub Lee for the keynote address.