

## Secretary General

## WELCOME REMARKS

Your Excellency Mr. Hossein Fallah Joshaghani, Deputy Minister of Information and Communications Technology, and President of Communications Regulatory Authority (CRA), Islamic Republic of Iran,

Distinguished Guests, Speakers and Experts of the SATRC Working Group,

Distinguished Participants,

Ladies and Gentlemen,

Good morning!

It gives me a great pleasure to extend to you all a warm welcome to the South Asian Telecommunication Regulators' Council (SATRC) Workshop on Recent Trends and Technologies (5G and IoT) here in Tehran, Islamic Republic of Iran.

On behalf of Asia-Pacific Telecommunity (APT) and all the participants, I would like to express my sincere thanks and appreciation to the Communication Regulatory Authority (CRA), Ministry of Information and Communications Technology, Islamic Republic of Iran for hosting this workshop and for the warm hospitality extended to all of us.

I would like to express my heartfelt appreciation to His Excellency Mr. Hossein Fallah Joshaghani, Deputy Ministry of Information and Communications Technology, and President of Communications Regulatory Authority (CRA), Islamic Republic of Iran for presiding over the opening ceremony of this workshop to inaugurate the event.

Ladies and Gentlemen,

The South Asian region has recorded intense development in the field of telecommunication and ICT. Initiated in 2005, SATRC Action Plan gives a platform for SATRC Members to discuss and coordinate the issues relating to regulations in telecommunication and ICT which are of common interest in the South Asian region.

The 17th Meeting of SATRC (SATRC-17) held in Dhaka, Bangladesh in October 2016 approved the SATRC Action Plan Phase VI for the implementation period of 2017-2018. The SATRC Action Plan consists of three basic activities: working groups, capacity building, and web portal. This 3-day Workshop on Recent Trends and Technologies is the part of activities under the capacity building of the SATRC Action Plan Phase VI.

The 14th Session of the General Assembly of the Asia-Pacific Telecommunity (GA-14) held in Bangkok, Thailand in November last year adopted the Strategic Plan of the APT for 2018-2020 to serve as a guideline for APT's activities for the period 2018-2020. Based on the Strategic Plan, APT will focus its work on the five strategic pillars: Connectivity, Innovation, Trust, Capacity Building, and Partnership.

The Strategic Plan has taken into account the rapid changes in telecommunications/ICTs including the disruptive effects of new technologies and business models for policy makers and regulators. APT will continue to foster the development and adoption of the latest innovative technologies and work with it members to develop policy and regulatory environments that enable them to effectively harness the benefits of telecommunication/ICT innovation like 5G and IoT.

Ladies and Gentlemen,

Today, we live in a digital world where new technologies are emerging every day. The living standard of people is also determined by how better we can live with digitalized data. Meanwhile, mobile technologies are reviving themselves to make it better than yesterday. We have reached our research in the 5th generation or 5G. With the advancement in mobile technologies, the physical devices like vehicles and home appliances are embedded together to interact with each other to exchange data and give us valuable information. Therefore, IoT has been important to our living standard and it is highly adopted by many companies as well as individuals.

We see the recent trends and the new technologies are changing every second and it comes with both pros and cons. Therefore, it is important for the regulators to understand the recent trends and new technologies the society is developing.

In this connection, this workshop will focus on 5G and IoT and in-depth analysis on technical details, policy and regulatory aspects, spectrum management and others. This 3-day workshop will discuss on various topics such as Recent Trends and Technologies in ICT/ Telecommunications, Technical Overview of 5G Technology, Spectrum Strategy for 5G, 5G Application and service aspects, Regulatory aspects of 5G, Overview of Key IoT Technologies as well as creating an IOT roadmap for the future, and Policy and regulatory aspects of IoT.

We are fortunate to have eminent speakers from the regulators in SATRC countries and industry sectors here with us during these three days. I hope this workshop will be a fruitful platform for all participants to share the information and experiences and adopt the knowledge learned for benefits of each country.

Distinguished participants, Ladies and gentlemen,

To conclude, I would like to once again express my sincere thanks to our host CRA of Islamic Republic of Iran for the excellent arrangement for this workshop. I wish the workshop very successful deliberations and discussion.

Thank you.