



ITU Annual Regional Forum on Internet of Things, Smart Cities and Big Data for Arab Region

Kuwait City, Kuwait, 17 December

08:00 - 08:30	Registration
08:30 - 09:00	Opening Ceremony
09:00 - 10:15	<p>Panel 1: Regulatory revolution for new services and new players in a dynamic and unpredictable market The current regulatory regime was conceived almost 20 years ago, with the liberalization of Telecom markets. Between then and today, telecoms sector has undergone dynamic changes, of both economic and technological nature. Today's digital transformation has not only been challenging businesses across every industry sector, but also the very fabric of society itself. In more cases than not, it is having disruptive effects on existing traditional industry dynamics and business models. In this session, speakers will discuss the economic and regulatory impact of OTTs, connected cars, approaches to the delivery of services across operators as well as enablers needed to underpin the digital transformation.</p> <p>Moderator: Mr. Mohammad AlAjran, CITRA, Kuwait</p> <p>Keynote Speaker: Dr. Chaesub Lee, TSB Director, ITU</p> <p>Panelists: Saudi Arabia Kuwait (Waleed AlQallaf - CITRA) UAE Egypt Bahrain</p>
10:15 - 10:45	Coffee Break

<p>10:45 - 12:00</p>	<p>Panel 2: The power and potential of big data and machine learning in borderless markets</p> <p>The size of our global “universe” is set to at least double every two years, representing a 50-fold growth from 2010 to 2020. With the growth of 5G and IoT, human- and machine-generated data is experiencing a 10x faster growth rate than traditional business data, and machine data is increasing even more rapidly at 50x that growth rate. In this Panel, experts will discuss the economic and policy challenges posed by big data, AI and machine learning as well the opportunities they create including the design of evidence-based strategies and the development of predictive analytics for climate, health care, urbanization, telecom, finance and the economy</p> <p>Moderator: ITU</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Telco from Kuwait • Equipment vendors (Nokia, Huawei) • Academia from Kuwait • Regulator from Arab Region
<p>12:00 – 13:30</p>	<p>Lunch & Prayer break</p>
<p>13:30 – 14:45</p>	<p>Session 1: The role of the Internet of Things (IoT) and Big Data on the Digital Economy</p> <p>The session aims to focus on how the rise of IoTs and big data and their impact on the digital economies. Particularly, with the wider application of emerging technologies such as, RFID and others. In light of that, the session will highlight how IoTs and Big Data will contribute to achieving the SDGs by 2030.</p> <p>Moderator: Mr. Mohammad Al Ajran, CITRA, Kuwait</p> <p>Panelists:</p> <ul style="list-style-type: none"> • IoT and Digital Transformation Journey By Mr. Bilal Agha, B2B Marketing Director, Ooredoo Kuwait • RFID and IoT Technologies in Smart agriculture, Logistics, Healthcare & Pharmaceutical and Food security, Industrial revolution 0.4 and Sport By Eng. Abderrazek Hachani, Responsable de l’Equipe de Recherche, RFID, ESPRIT, Tunisia • ITU Study on Enabling Environment of Big Data in Arab Region, Mr. Nasser Kettani, ITU Consultant
<p>14:45 – 15:15</p>	<p>Coffee Break</p>

15:15 – 16:30

Session 2: Takeaways from stakeholders designing IoT, Smart Cities and Big Data Projects in the Arab Region

A significant number of IoT, Smart City and big Data projects are successfully being implemented in the Arab region. This session will present an opportunity of some of these projects to be shared with forum's participants.

Moderator: Mr. Karim Abdelghani, Programme Coordinator, ITU Arab Regional Office

Panelists:

- Innovation Support – Smart Cities By Mr. Nawaf Attaf Alsahhaf, CEO of Badir Program for Technology Incubators, Kingdom of Saudi Arabia
- Smart Cities: an International Perspective with a Local Context By Mr. Ramy Ahmed Fathy, Director of Digital Services Planning and Risk Assessment, NTRA, Egypt
- ITU proposed Project on Annual IoT, Smart City and Big Data Hackathon and Forum for Regional Development in Arab Region By Mr. Karim Abdelghani, Programme Coordinator, ITU Arab Regional Office