ITU Forum on Smart Sustainable Cities
Abu Dhabi-UAE, 3-4 May 2015

DRAFT AGENDA

Brief Description:

This forum is being organized as part of the implementation of the Regional Initiative on the "Use of telecommunications/ICTs for smart and sustainable development and protection of the environment".

The forum aims to build awareness on how information and communication technologies can be leveraged in efficient implementation of Smart Sustainable Cities and the roles of various stakeholders can play in this domain. Among various issues of Smart Sustainable Development, the forum will discuss the following:

- Plans, policies and strategies for Smart Sustainable Development;
- Use of Telecoms/ICTs for Smart Sustainable Cities (SSC);
- Smart sustainable cities (SSC) – Policy & Regulatory Issues;
- Smart sustainable cities (SSC) ICT infrastructure;
- Roadmap for Smart Sustainable Development and SSC.
- Smart sustainable cities(SSC) KPIs and monitoring;

Day 1: 3 May 2015	
08:30-09:00	**Registration**
09:00-09:30	OPENING SESSION - **H.E HAMAD OBAID AL MANSOORI**, TRA DIRECTOR GENERAL - **H.E DR CHAESUB LEE**, DIRECTOR TELECOMMUNICATION STANDARDIZATION BUREAU, ITU - **H.E DR. ALI SEBAA AL MARRI** – EXECUTIVE PRESIDENT MOHAMMED BIN RASHID SCHOOL OF GOVERNMENT
09:30-10:00	**Honoring ceremony**
10:00-10:30	**COFFEE BREAK (Group Photo)**
Session 1	**Success Stories – Keynote speakers**
10:30-11:45	MODERATOR: **ENG. NASSER BIN HAMMAD**, SENIOR MANAGER INTERNATIONAL AFFAIRS, TRA - UAE

	- **H.E DR. AISHA BIN BISHR** ASSISTANT DIRECTOR GENERAL, THE EXECUTIVE OFFICE, MEMBER OF SMART DUBAI INITIATIVE - **H.E OSMAN SULTAN** CEO - EMIRATES INTEGRATED TELECOMMUNICATIONS COMPANY DU - **H.E ENG. MUAMMAR AL KATHEERI** - DSOA EXECUTIVE VICE PRESIDENT FOR ENGINEERING MANAGEMENT AND CHAIRMAN OF DSOA SMART COMMITTEE
SESSION 2	**ITU regional initiative on "Use of telecommunications/ICTs for smart and sustainable development and protection of the environment"**
11:45-12:15	Background information on the regional initiative on SSD and the proposed actions planned for 2015-2017 - **ENG. MUSTAFA AL AMHDI**, ITU ARO Use of telecommunications/ICTs for smart and sustainable development and protection of the environment
Session 3:	**ICT role for smart sustainable cities**

12:15-13:00	Comprehensive understanding of smart sustainable cities (SSCs) definition, its components and the role of ICT.
	
	MODERATOR
	- **DR. DAVE FAULKNER**, LEADER OF FG-SSC TECHNICAL REPORT ON MULTI-SERVICE INFRASTRUCTURE FOR SSC
	
	PANELISTS:
	
	- **DR SEKHAR KONDEPUDI**, VICE CHAIRMAN OF FG-SSC
	  An Overview of Smart Sustainable Cities and the Role of Information and Communication Technologies (ICTs)
	- **PROF. RAED AWAMLEH,** DEAN OF MOHAMMED BIN RASHID SCHOOL OF GOVERNMENT
	- **MR OSAMA GHANIM**, CEO OF INNOVABIA- UAE
	- **MR AMINE MCHAREK**, KOREA ADVANCED INSTITUTE FOR SCIENCE AND TECHNOLOGY
	  Role of IoT in SSC : Connecting the Unconnected

13:00-14:00	**LUNCH BREAK - Origins Restaurant**
Session 4	**SMART SUSTAINABLE CITIES Challenges & Opportunities**

14:00-14:45	Comprehensive understanding of the challenges issues underlying the smart sustainable cities (SSCs) and focus on Cybersecurity. MODERATOR - **DR. DAVE FAULKNER**, LEADER OF FG-SSC TECHNICAL REPORT ON MULTI-SERVICE INFRASTRUCTURE FOR SSC - PANELISTS: - **MR GIAMPIERO NANNI**, LEADER OF THE FG-SSC TECHNICAL REPORT ON "CYBERSECURITY, DATA PROTECTION AND CYBER RESILIENCE IN SMART SUSTAINABLE CITIES" Cyber-security, data protection and cyber-resilience in Smart Sustainable Cities - **DR RAMY AHMED FATHY** (NTRA, EGYPT) AND CHAIRMAN ITU-T FG-SWM "OVERVIEW OF FG-SWM'S WORK" Smart Water Management Regional Challenges and Future Prospects - **MR ALI CHEEMA** – ERICSSON Smart Sustainable Cities: Challenges ARE Opportunities
Session 5	**SMART SUSTAINABLE CITIES INFRASTRUCTURE**
14:45-15:45	Overview of smart sustainable cities infrastructure including best practices. MODERATOR - **DR. BILEL JAMOUSSI**, CHIEF OF STUDY GROUPS, ITU PANELISTS: - **DR PAOLO GEMMA**, CHAIRMAN OF WORKING PARTY 3, ITU-T STUDY GROUP 5 Overview of the Technical Specifications on Setting the framework for an ICT architecture of a smart sustainable city - **DR. DAVE FAULKNER**, LEADER OF FG-SSC TECHNICAL REPORT ON MULTI-SERVICE INFRASTRUCTURE FOR SSC Multi-service infrastructure for smart sustainable cities in new-development areas - **DR OSAMA RAYIS**- AFRICA TECHNLOGY CITY-SUDAN
15:45-16:00	**COFFEE BREAK**
Session 6	**Key Performance Indicators for Smart Sustainable Cities**

16:00-16:30	Understand the key performance indicators for SSCs and monitoring mechanisms MODERATOR - **CRISTINA BUETI, ADVISER, ITU** PANELISTS: - **DR SANG ZIQIN**, VICE CHAIRMAN OF FG-SSC AND COORIDNATOR OF ITU'S WORK ON KPI FOR SSC Key Performance Indicators for Smart Sustainable Cities - **DAVE WELSH** - **FRANCESCO DADAGLIO**, ISO ISO Smart Cities - Key Performance Indicators and Monitoring Mechanisms
19:30-21:00	**Dinner Reception - Angar Restaurant**

Day 2: 4 May 2015

Session 7	**ITU-T SG5 and the OUTCOMES OF ITU-T FOCUS GROUP ON SMART SUSTAINABLE CITIES (SSC)**
09:30-10:30	Overview of ITU-T Activities on Smart Sustainable Cities MODERATOR - **FLAVIO CUCCHIETTI,** FG-SSC VICE-CHAIRMAN PANELISTS: - **CRISTINA BUETI**, ADVISER AND TSB FOCAL POINT FOR LATIN AMERICA - **SILVIA GUZMAN**, FG-SSC CHAIRMAN
10:30-10:45	**COFFEE BREAK**
Session 8	**Setting the Stage for Stakeholders' Engagement**
10:45-11:15	The methods and processes to create a roadmap for smart sustainable cities as well as identify the role that different stakeholders can play to build smart sustainable cities. MODERATOR - **ENG. EBRAHIM AL HADDAD**, REGIONAL DIRECTOR, ITU-ARAB REGIONAL OFFICE PANELISTS: - **DANIELA TORRES**, WORKING GROUP 4 COORDINATOR, FG-SSC: The Importance of Stakeholder Engagement for SSC - **DR. YOUSEF AL-ASSAF**, PRESIDENT (ROCHESTER INSTITUTE OF TECHNOLOGY- R.I.T) -UAE- DUBAI - **ENG. ADIL ABD ELGHAFAR**- VICE PRESIDNET- ENGINEERING, SMART VILLAGE –EGYPT Smart Villages Co.
Session 9	**Industry Initiatives**

11:15-12:00	Platform to discuss industry initiatives MODERATOR - **MR GIAMPIERO NANNI**, LEADER OF THE FG-SSC TECHNICAL REPORT ON "CYBERSECURITY, DATA PROTECTION AND CYBER RESILIENCE IN SMART SUSTAINABLE CITIES" PANELISTS: - **MR. SAFDER NAZIR**, REGIONAL VICE PRESIDENT, HUAWEI TECHNOLOGIES - **MR. FLAVIO CUCCHIETTI**, TELECOM ITALIA - **MR. MARWAN BINDALMOOK**, DU- SENIOR VICE PRESIDENT - MANAGED SERVICES & SMART CITY/SMART GOV INITIATIVE LEAD
Session 10	**Recommendations, Roadmap and closing**
12:00-12:50	Objective: To wrap-up the forum and present the roadmap for the Arab region to transform to Smart sustainable cites - **DR. DAVE FAULKNER** ICT Roadmap for the Arab Region to Transform to Smart Sustainable Cites
closing	**closing remarks**
12:50-13:00	- **ENG. EBRAHIM AL HADDAD**, REGIONAL DIRECTOR, ITU-ARAB REGIONAL OFFICE - **H.E HAMAD OBAID AL MANSOORI**, TRA DIRECTOR GENERAL
13:00-14:00	**LUNCH BREAK - Origins Restaurant**
14:00-15:30	**Site visit to Masdar Smart City (Bus will depart at 14:10)**