Regional Workshop for Africa on
Developing the ICT ecosystem to harness Internet-of-Things (IoT)
28-30 June 2017, Mauritius

DRAFT AGENDA **(update 20/06/2017)**

Wednesday 28th June (Day-1)	
08:30-09:00	**Registration**
09:15-9:45	**OPENING SESSION** Welcome Address - Mr Vik Bhoyroo, Acting Executive Director, National Computer Board Address - Mr. Marcelino Tayob, Representative of the Regional Director, ITU Regional Office for Africa Official Opening - Honourable Yogida Sawmynaden, Minister of Technology, Communication and Innovation
09:45-10:00	GROUP PHOTO
10:00-10:30	COFFEE BREAK
10:30-11:30	**SESSION 1: Internet of Things (IoTs) – A technical overview of the ecosystem** **Moderator:** H.E. J. Ebenezer Kolliegbo, Deputy Minister for Administration, Ministry of Posts and Telecommunications. Liberia Objective: To develop an overview of the trends, technology, standards and the institutional framework relating to the IoTs at international and national level. - Prof. Sami Tabbane, ITU Expert
11:30-1245	**SESSION 2: Internet of Things – Policy and regulatory enablers** **Moderator** : Dr. Gyu Myoung Lee, Chairman of the FG-DPM and Rapporteur of ITU-T Q4/20(IoT) Objective: To understand the policy and regulatory enablers for fostering the deployment of IoTs and machine-to-machine (M2M) within the ICT sector and the need for cross-sectoral collaboration, including Security concerns. - Mr. Marcelino Tayob, ITU RO AFR **(Policy and Regulatory Enablers)** - Mr R. Hawabhay - CTO, Ministry of Technology, Communication and Innovation (**A policy framework for IOT)** - Mr. Trilok DABEESING – Director of Information Communication Technology Authority (ICTA) (**IOT – Regulatory Aspects)**

1245-1345	LUNCH BREAK
13:45 – 14:15	**SESSION 2: Internet of Things – Policy and regulatory enablers (Continuation)** - Ms. Imen BEN CHAABANE – ITU Expert **(IOT policy and legislation)** - Ashwin Seegolam, Ag. Manager, National Computer Board (NCB) (**IOT – An affordable Technology to empower Africans addressing needs in Africa)**
14:15-14.45	**SESSION 3: IOT: ITU-T Standards** **Moderator**: Mr. Trilok DABEESING – Director of Information Communication Technology Authority Objective: To understand the IoT technologies and the standardization activities in the ITU-T - ITU-T Dr. Gyu Myoung Lee, Chairman of the FG-DPM and Rapporteur of ITU-T Q4/20(IoT)
14.45 -15:00	COFFEE BREAK
15:00-16:15	**SESSION 4: IOT: Application and services** **Moderator:** Mr. R. Hawabhay, CTO, Ministry of Technology, Communication and Innovation Objective: To develop a comprehensive understanding of how IoTs can be deployed in various sectoral verticals with specific focus on applications (e.g. health, agriculture, transport). - Prof. Sami Tabbane, ITU Expert **(IoT Applications)** - Dr Soobron, Acting Director, Central Informatics Bureau **(IOT applications at National Level)** - Johan Venkatasawmy, ICT consultant, HVP **(IoT – Fostering opportunities for smart applications & services)** - Hugues Sauzier, Partner, Agileum **(The case for IOT in Africa)**

Thursday 29th June (Day-2)	
09:15-10:45	**SESSION 5: IOT Technical planning: Network planning** **Moderator:** Mr. Marcelino Tayob, ITU Regional Office for Africa Objective: To understand how enterprises plan for IoT deployment in networks, what are the key network planning parameters, how data is collected and tools available. - Prof. Sami Tabbane, ITU Expert
1045-1100	COFFEE BREAK
11:00-12:15	**SESSION 6: IoT Devices, Security and reliability** **Moderator:** Prof. Sami Tabbane, ITU Expert - Dr K. Usmani, Ag. Manager, CERT-MU, NCB **(IOT Data Integrity)** - Mr. Loganaden Velvindron, IT & Engineering Team, AFRINIC **(IoT Security)** - Mr. Ted Ogonda, CISCO (Cisco's vision and approach)
1215-1315	LUNCH BREAK
1315-1400	**SESSION 6: IoT devices, Security and reliability (continuation)** - Prof Mohamudally, University of Technology of Mauritius **(Anomaly Detection in IoT with Time Series)** - Mr Anshu Murdan & Mr. Vishwamitra Oree, University of Mauritius **(Microcontrollers for IoT Prototyping)**
1400-1415	COFFEE BREAK
1415-15:30	**SESSION 7: IoT: Capacity Building and Digital Skills** **Moderator:** Dr A. Suddhoo, Executive Director, Mauritius Research Council Objective: To develop an understanding of the capacity building initiatives and digital skills requirements - Mr. Marcelino Tayob, ITU **(CoE/ Capacity Building Initiatives)** - Mr. Alfie Hamid – CISCO **(Capacity building initiatives)** - Mr. Vidia Mooneegan, Senior Vice President & Managing Director, Ceridian **(Career Opportunities in IoT)**

Friday 30th June (Day-3)	
0915-1015	**SESSION 8: IOT: Solutions and deployment experiences** **Moderator:** Mr. Ted Ogonda, CISCO Objective: To develop an understanding of practical solution and deployment experiences (case studies) - Ms. Imen BEN CHAABANE – ITU Expert **(IoT in practice)** Mr Marc Israel, CTO, Microsoft, Microsoft's Approach to IoT **(Digital Transformation and The Internet of Things)**
1015-1030	COFFEE BREAK

1030-1130	**SESSION 9: IOT: Business Models and Opportunities** **Moderator :** Dr A. Suddhoo, Executive Director, Mauritius Research Council Objective: To develop an understanding of practical business models and opportunities on deployment of IoTs - Ms. Imen BEN CHAABANE – ITU Expert (**IoT in practice, Countries experience)** - Mr. Diviaraj Ujhoodha, Account Manager State Informatics Ltd (**Practical business models and opportunities on deployment of IoTs)** - Mr. Amit Juggurnath, Cloud Technology Customer Advisor Eastern & Southern Africa, Oracle Corporation (**IOT and Big Data – Disruptive forces in Business)**
1130-1200	**CLOSING CEREMONY**
1200-1300	LUNCH BREAK
1400-1800	FIELD TRIP