**CTO CONSULTATION MEETING**

**Thursday, 30 March 2017**

**10:00 – 17:00**

**Cisco Systems Headquarters**

**San Jose, California, United States**

**AGENDA**

1. **Opening Remarks and Welcome** 10”
2. **Adoption of Agenda**
3. **Executive Briefing** *(ITU)*40”
4. **Realizing the 5G Vision**

*5G infrastructure* 120”

* 1. Enhancing the capacity and capability of infrastructure
	(including fixed-mobile and cellular/Wi-Fi convergence) *(Cisco Systems, InterDigital)*
	2. 5G requirements on chipsets and hardware *(Xilinx)*
	3. Efficient and effective operation of resources and data

*Lunch break 13:00-14:00*

*5G applications and services* 120”

* 1. Best practices for media services and IoT
	- ICN-based content delivery / media optimization *(Cisco Systems)*
	- Optimizing 5G resources to manage performance, QoS and QoE of
	voice communication and video *(Dolby Labs, InterDigital)*
	- Numbering and identification of IoT devices in 5G networks
	2. Security and privacy by design and as business model
	- Mitigating threats posed by IoT botnets and DDoS attacks in a 5G environment *(Symantec)*
	3. Enabling digital financial services in the context of 5G *(Gates Foundation)*
	4. Data Processing and Management
1. **Adoption of the Draft Communiqué** 30”
2. **Close of meeting**