ITU Regional Workshop on deployment of VoLTE/ViLTE networks based on IMS. From standardization to implementation

Samarkand, Uzbekistan, 2-3 October 2018

Workshop will be held in the Registan Plaza hotel at the address: 53 Shohruh Mirzo, Samarkand, Uzbekistan

DRAFT PROGRAMME

2 October 2018, Tuesday

09:30-10:00	**Registration of participants**
10:00-10:10	Official opening of the Workshop: • Ministry for Development of Information Technologies and Communications of the Republic of Uzbekistan • International Telecommunication Union (ITU)
10:10-11:30	**Session 1: Principles of 4G networks (VoLTE/ViLTE) deployment based on IMS platform** Objective: this session is dedicated to the questions of 4G (VoLTE/ViLTE) networks deployment based on IMS platform, with the aim to implement "all over IP" concept. In particular, the session will cover IMS standardization and experience of operators in VoLTE/ViLTE deployment.
11:00-11:30	**Coffee break. Group photo**
11:30-12:30	**Session 1 (continued)**
12:30-14:00	**Lunch**
14:00-15:30	**Session 2: Key scalability challenges in the IMS-based VoLTE/ViLTE networks** Objective: this session is dedicated to key challenges that telecom operators face when building VoLTE/ViLTE networks, including issues related to interconnection, roaming, emergency calls.
15:30-16:00	**Coffee break**
16:00-17:00	**Session 2 (continued)**

3 October 2018, Wednesday

09:30-11:00	**Session 3: Role of ENUM in VoLTE/ViLTE interconnection** Objective: this session is dedicated to the questions of ENUM deployment to resolve challenges of addressing and numbering in VoLTE/ViLTE networks. In particular, this session will cover ENUM standardization, key challenges faced by operators in ENUM deployment and framework of creating distributed ENUM architecture for IMS.
11:00-11:30	**Coffee break**
11:30-12:30	**Session 3 (continued)**
12:30-14:00	**Lunch**
14:00-15:30	**Session 4: Legal, normative and regulatory aspects of IMS and VoLTE application** Objective: this session is dedicated to the legal and normative regulation of IMS application for the provision of VoLTE/ViLTE services, including review of key aspects that should be considered when developing national legal and normative framework.
15:30-16:00	**Coffee break**
16:00-17:00	**Roundtable**

	<u>Objective:</u> this roundtable aims to determine directions of international standardization that will help to resolve challenges faced by operators in VoLTE/ViLTE deployment based on IMS platform
17:00-17:30	**Wrap-up. Workshop closing**