



**ITU Regional Workshop for CIS and Georgia on
Trends in Converged Communication Networks:
Post-NGN, 4G and 5G Solutions
Kiev, Ukraine, 17-18 November 2016**



DRAFT AGENDA

17 November 2016, Thursday

09:00-10:00	Registration of participants
10:00-10:20	<p>Opening remarks:</p> <ul style="list-style-type: none"> • State University of Telecommunications • International Telecommunication Union (ITU) • Honorable guests
10:20-11:00	<p>Session 1: Role of Governments and International Organizations in the Development of post-NGN, 4G and 5G Networks</p> <p>Moderator: Orozobek Kaiykov, Head of the ITU Area Office for CIS</p> <p><i>Broadband development on the basis of 4G and 5G as a foundation of state's economic growth acceleration</i></p> <p>Volodymyr Tolubko, Rector, State University of Telecommunications, Ukraine</p> <p><i>Trends in the development of converged networks in the Republic of Moldova</i></p> <p>Vladimir Vornik, Head, Directorate of Communications Policies, Ministry of Information Technology and Communications, Ukraine</p>
11:00-11:30	Coffee-break. Group photograph
11:30-12:30	<p>Session 1: Role of Governments and International Organizations in the Development of post-NGN, 4G and 5G Networks (continued)</p> <p><i>Spectrum and compatibility issues of IMT-Advanced and IMT-2020 networks</i></p> <p>Chungsang Ryu, ITU Radiocommunication Bureau, Switzerland</p> <p><i>ITU-T Study Group 15 portrait</i></p> <p>Viktor Katok, Director of Department of Scientific and Technical Policy, JSC "Ukrtelecom", Ukraine</p> <p><i>Activities of ITU-D Study Groups in the area of broadband networks development</i></p> <p>Vadym Kaptur, Pro-Rector on Scientific Work, A.S. Popov Odessa National Academy of Telecommunications, ITU-D Study Group 1 Vice-Chair, Ukraine</p>
12:30-13:30	Lunch
13:30-14:30	<p>Session 2: Strategic and Regulatory Aspects of the Development of post-NGN, 4G and 5G Networks</p> <p>Moderator: Liubov Berkman, Pro-Rector on Scientific and Educational Work, State University of Telecommunications, Ukraine</p> <p><i>Using numbering resource of the international identification plan for public networks and subscriptions (ITU-T E.212) for providing machine-to-machine services (M2M)</i></p> <p>Ivan Hohotva, Director, Telecommunications Department, National Commission Responsible for Regulation of Telecommunications and Informatization, Ukraine</p>

	<p><i>Regulatory aspects of implementing new radio technologies in Ukraine</i> Vladimir Korsun, Director General, Ukrainian State Center of Radio Frequencies, Ukraine</p> <p><i>Role of Regulation in 4G and 5G Technology Implementation</i> Donald Connor, Group Director Regulatory Affairs, Vimpelcom Ltd., Netherlands</p>
14:30-15:00	Coffee break
15:00–16:30	<p>Session 3: Legal and Economic Aspects of 4G and 5G Implementation Moderator: Vadym Kaptur, Pro-Rector on Scientific Work, A.S. Popov ONAT, Ukraine</p> <p><i>Legal and economic aspects of 4G and 5G implementation</i> Nikolay Sokirko, Director, Licensing Department, National Commission Responsible for Regulation of Telecommunications and Informatization, Ukraine</p> <p><i>Evolution towards 5G: Spectrum Management</i> Igor Yereshchenko, Regulatory and Spectrum Strategy Expert, JSC “Kyivstar”, Ukraine</p> <p><i>Next generation mobile networks – Bulgarian experience in the development of LTE</i> Galya Blateva, Head of Department Terrestrial Mobile Networks, Authorization and Frequency Planning Directorate, Communications Regulation Commission, Bulgaria</p> <p><i>4.5G connecting gigabit world</i> Sergii Gulei, Implementation Manager, “Huawei Ukraine”, Ukraine</p> <p><i>Intellectual leadership management in the context of 4G and 5G development</i> Olga Guseva, Head of Chair “Entrepreneurship, Trade and Stock Operations”, State University of Telecommunications, Ukraine</p>

18 November 2016, Friday

09:30-10:30	<p>Session 4: Technical Aspects of 4G and 5G Implementation Moderator: Ivan Hohotva, Director, Telecommunications Department, National Commission Responsible for Regulation of Telecommunications and Informatization, Ukraine</p> <p><i>Ensuring EMC of digital terrestrial television broadcasting and fourth generation mobile communication in the 470-862 MHz frequency band</i> Oleg Kokotov, Head of Methodological Support Department, Ukrainian State Center of Radio Frequencies, Ukraine</p> <p><i>Universal platform of personalization solutions for next generation networks</i> Yuri Kargopolov, CEO, Ukrainian Number and Address Operation Center, Consortium, Ukraine</p> <p><i>Radiofrequency monitoring of new radio technologies: always be in “mask”</i> Vadim Blagodarnyj, Head of Department, Ukrainian State Center of Radio Frequencies, Ukraine</p>
10:30-11:00	Coffee break
11:00-12:30	<p>Session 4: Technical Aspects of 4G and 5G Implementation (continued)</p> <p><i>World trends in telecommunication development</i> Andrei Dudchenko, Sales Support Manager, NOKIA Ukraine, Ukraine</p> <p><i>Technical, legal and economic aspects of 4G and 5G mobile technologies implementation</i> Oleg Prozhivalski, Director Corporate Governance, MTS Ukraine, Ukraine</p>

	<p><i>Shaping of multiposition signal in 4G and 5G</i> Liubov Berkman, Pro-Rector on Scientific and Educational Work, State University of Telecommunications, Ukraine</p> <p><i>Arrangement of global 4G and 5G network</i> Sergey Kozelkov, Director of Institute, State University of Telecommunications, Ukraine</p> <p><i>Outcomes of the research on main trends and opportunities of using radiocommunication systems in terahertz band for building 4G and 5G mobile networks</i> Vladimir Saiko, Head of Chair “Mobile and Video Information Technologies”, State University of Telecommunications, Ukraine</p>
12:30-13:30	Lunch
13:30-14:30	<p>Session 5: Security Issues in 4G and 5G Technologies Moderator: Farid Nakhli, Programme Officer, ITU Area Office for CIS</p> <p><i>Protection of information resources in new generation networks</i> Vladimir Nakonechnyj, Director of Institute, State University of Telecommunications, Ukraine</p> <p><i>Technology of ensuring objective control of protection of corporate ICT systems and networks</i> Vladimir Buryachok, Head of Chair “Information and Cyber Security”, State University of Telecommunications, Ukraine</p> <p><i>Analysis of resource management of data protection programme means in new generation mobile networks in the context of dynamic information confrontation</i> Dmitry Rabchun, PhD Student, State University of Telecommunications, Ukraine</p>
14:30-15:00	Coffee break
15:00–17:00	Roundtable on Exchange of <i>Experience in the 4G and 5G Technology Implementation</i>
17:00-17:30	Wrap up and closing remarks