



**ITU Regional Workshop for the CIS countries
on Implementation and Monitoring
of DVB-T/DVB-T2 Systems
Minsk, Republic of Belarus, 25-27 September 2013**



Draft Agenda

25 September 2013, Wednesday

09:00-10:00	Registration of the Workshop participants
10:00—10:30	<p>Opening remarks:</p> <ul style="list-style-type: none"> ·Ministry of Communications and Informatization of the Republic of Belarus ·International Telecommunication Union (ITU)
10:30-11:00	Coffee break
11:00-12:30	<p>Session 1: The Role of State in Organization and Management of the Digital Television Broadcasting</p> <p>Chairman: Andrei Untila, Programme Officer, ITU Area Office for CIS</p> <p>Session 1 will consider the issues of state regulation of the digital television broadcasting implementation; national programmes of transition to digital broadcasting; issues of providing the population with equipment for digital broadcasting signal reception.</p> <p>Mr. Viktor Zaitsev, Head, Television, Radiocommunication and Radiobroadcasting Sector, Ministry of Communications and Informatization of the Republic of Belarus <i>Current Situation in the Development of Telecommunication Industry in the Republic of Belarus</i></p> <p>Mr. Dmitry Shedko, Deputy Minister of Information of the Republic of Belarus <i>Legal Aspects and Issues of Transition to Digital Broadcasting</i></p> <p>Ms. Ilkham Ghazi, Radiocommunication Engineer, Radiocommunication Bureau, ITU <i>Regulatory Aspects of DVB-T2 Implementation within the framework of GE06 Agreement</i></p>
12:30-14:00	Lunch
14:00-15:30	<p>Session 2: Specialist Training in the field of Digital Television Broadcasting</p> <p>Chairman: Anatoly Kopylov, Assistant Professor, Institute of Upgrade Qualifications, Moscow Technical University of Communications and Informatics (MTUCI), Russian Federation</p> <p>Mr. Oleg Gofaizen, Vice Chairman, SG 6, ITU-R; Head, Television and Radiobroadcasting Department, Odessa National Academy of Telecommunications n.a. A.Popov, Ukraine <i>Training and Re-training of Specialists on Uptake and Technical Operation of Digital Television</i></p>
15:30 – 16:00	Coffee break
16:00-17:00	Session 3: Legal Framework as a Basis for Successful Implementation of Digital Television Broadcasting

Chairman: Mr. Marat Kasienov, Deputy Chief Technical Director on Development, JSC Kazteleradio, Republic of Kazakhstan

The Session will cover the issues of elaboration of regulatory documentation for digital broadcasting implementation; ITU recommendations for the regulatory documentation elaboration; experiences of the CIS countries in elaboration of the regulatory documentation for digital broadcasting implementation.

Mr. Oleg Gofaizen, Vice Chairman, SG 6, ITU-R; Head, Television and Radiobroadcasting Department, Odessa National Academy of Telecommunications n.a. A.Popov, Ukraine

Experience of Ukraine in Elaboration of Legal Framework of Digital Television Broadcasting. Contribution of Ukraine to International Cooperation of the World Technical Progress Coordination and International Standardization of Digital Television Broadcasting Technologies

Mr. Alexander Grachek, Head, Television and Radiobroadcasting Sector, Scientific and Research Laboratory of Communications Systems and Devises, OJSC Giprosvyaz, Republic of Belarus

Experience of the Republic of Belarus in Elaboration of Technical Laws and Regulations for Control of the Digital Broadcasting Implementation

26 September 2013, Thursday

09:00—10:30

Session 4: Planning of Terrestrial Digital Television Broadcasting Systems

Chairman: Andrei Untila, Programme Officer, ITU Area Office for CIS

Session 4 will consider issues of frequency planning in digital television broadcasting implementation; organizational measures and elaboration of frequency spatial plans as a basis for implementation of digital television broadcasting; optimization of frequency spatial plans based on SFN coverage.

Mr. Dmitry Makoveyenko, Senior Research Associate, Scientific and Research Centre of Economic and Analytical Research, Scientific and Research Department, Odessa National Academy of Telecommunications n.a. A.Popov, Ukraine

Principles and Approaches in Frequency Planning for Terrestrial Digital Television Broadcasting Networks in Ukraine. Digital Television Broadcasting Implementation in Ukraine

Mr. Sergei Dudarev, Head, Radiobroadcasting and Satellite Service Department, Republican Unitary Enterprise BelGIE, Republic of Belarus

Frequency Action Coordination with Adjoining States

Ms. Tatyana Klimuk, Junior Research Associate, Scientific and Research Laboratory of Communication Systems and Devises, OJSC Giprosvyaz, Republic of Belarus

Main Principles of Measuring Areas of Terrestrial Digital Television Broadcasting Reception

10:30—11:00

Coffee break

11:00—12:30

Session 4: Planning of Terrestrial Digital Television Broadcasting Systems (continuation)

Ms. Ilkham Ghazi, Radiocommunication Engineer, Radiocommunication Bureau, ITU

Issues of Transition to Digital Broadcasting and Digital Dividend Use in African Region as an Example of Regional Coordination of GE06 Frequencies aimed at Implementation of Decisions of WCR-07 and WCR-12

Mr. Anatoly Kopylov, Assistant Professor, Institute of Upgrade Qualifications, Moscow Technical University of Communications and Informatics (MTUCI), Russian Federation

Experience of Transition to Digital Television and Radio Broadcasting in the Russian Federation

	<p><i>and Specialist Re-training</i></p> <p>Mr. Dmitry Makoveyenko, Senior Research Associate, Scientific and Research Centre of Economic and Analytical Research, Scientific and Research Department, Odessa National Academy of Telecommunications n.a. A.Popov, Ukraine <i>Digital Dividend Use in Ukraine</i></p>
12:30-14:00	Lunch
14:00-15:30	<p>Session 5: Technological Solutions for Digital Television Broadcasting Systems Implementation. Experiences of the CIS Countries</p> <p>Chairman: Mr. Oleg Gofaizen, Vice Chairman, SG 6, ITU-R; Head, Television and Radiobroadcasting Department, Odessa National Academy of Telecommunications n.a. A.Popov, Ukraine</p> <p>Session 4 will cover the issues of content distribution on radiotelevision transmitting station; solutions for designing of technical operation systems; evaluation of the quality of content distribution from teleradio company to a subscriber</p> <p>Mr. Marat Kasienov, Deputy Chief Technical Director on Development, JSC Kazteleradio, Republic of Kazakhstan <i>Experience in Implementation and Concept of Development of Digital Television Broadcasting Monitoring Networks</i></p> <p>Mr. Viktor Dvorkovich, Chief Research Associate, OJSC Scientific and Production Company SAD-KOM, Russian Federation <i>Implementation and Monitoring of the DVB-T/DVB-T2 Digital Television Broadcasting</i></p> <p>Mr. Ishenbek Sadykov, Director General, ICT Centre State Enterprise under the Ministry of Transport and Communications of Kyrgyz Republic <i>State Programme of Transition to Digital Broadcasting in Kyrgyz Republic. Implementation Process</i></p>
15:30-16:00	Coffee break
16:00-17:00	<p>Session 5: Technological Solutions for Digital Television Broadcasting Systems Implementation. Experiences of the CIS Countries (continuation)</p> <p>Mr. Leonid Voiteshonok, Chief Engineer, Republican Unitary Enterprise BRTPC, Republic of Belarus <i>Experience of Technical Operation of Tele and Radio Broadcasting Networks. Current State and Development of the Networks</i></p> <p>Mr. Yevgeny Lapko, Head of Long-distance Communication Branch, Republican Unitary Enterprise Beltelecom, Republic of Belarus <i>Experience of Technical Operation of Distribution Network. Problems and Solutions. Evaluation of Currently Used Technical Solutions</i></p>

27 September 2013, Friday

09:00—10:30	<p>Session 6: Solutions Offered by the Digital Broadcasting Equipment Manufacturers</p> <p>Chairman: Ms. Ilkham Ghazi, Radiocommunication Engineer, Radiocommunication Bureau, ITU</p> <p>Mr. Alexander Galyasin, Director, OJSC Promsvyaz Mr. Alexander Khizhnichenko, Director, OJSC MART</p>
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	<p><i>OJSC Promsvyaz – Manufacturer of Telecommunication Equipment and Radio and Television Digital Transmitters</i></p> <p>Mr. Ivan Tehek, Leading Engineer, Private Unitary Enterprise Profkon, Republic of Belarus <i>Television Broadcasting Network Complex Monitoring Systems DVB-TesS</i></p> <p>Mr. Mikhail Danilov, Head of Manufacturing, Screen Service Broadcasting Technologies S.p.A, Italy <i>Digital Transmitters DVB-T2 by the SSBT company</i> <i>Low Powered Single Frequency Gap Fillers. Advantages. Solutions of the SSBT company</i></p> <p>Mrs. Andrei Korsuk, Leading Engineer, East Europe Sales Departments, Net Insight AB, Sweden <i>Building of Distribution Networks for Terrestrial Digital Broadcasting Using Equipment of Net Insight AB</i></p>
10:30-11:00	Coffee break
11:00-12:30	<p>Session 7: Consultancy and Methodical Centre for Assistance in Transition to Digital Broadcasting</p> <p>Chairman: Andrei Untila, Programme Officer, ITU Area Office for CIS</p> <p>Alexander Sokolovsky, Head, Scientific and Research Laboratory of Communications Systems and Devises, OJSC Giprosvyaz, Republic of Belarus <i>The Process of Creation of the Consultancy and Methodical Centre for Assistance in Transition to Digital Broadcasting. Results of the Regional Initiative Implementation. Assistance Provided by the Centre. Further Prospects</i></p>
12:30-14:00	Lunch
14:00-15:30	<p>Session 8: Roundtable on Problems Related to the Transition to the Digital Broadcasting and their Solutions</p> <p>Chairman: Andrei Untila, Programme Officer, ITU Area Office for CIS</p>
15:30-16:00	Summing up. Closing of the Workshop