

Report of ITU workshop for the CIS countries
“Trends in the Development of Radiocommunication as a Result of WRC-12.
Technical and Regulatory Aspects”
St. Petersburg, Russian Federation 5-8 June 2012

The workshop for the CIS countries “Trends in the Development of Radiocommunication as a Result of WRC-12. Technical and Regulatory Aspects”, which was organized by the ITU, ITU Area Office for the CIS in cooperation with St. Petersburg-based Leningrad Branch Central Scientific Research Institute of Communication (LBCRIC), took place in St. Petersburg, Russian Federation on 5-8 June 2012.

The workshop gathered delegates from 8 CIS countries (Azerbaijan, Armenia, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan), 4 European countries (France, Sweden, the UK, Poland) and China. ITU was represented, among others, by the Director, of the Radiocommunication Bureau, Mr. Francois Rancy.



The workshop was attended by 40 representatives of companies and organizations specialized in radiocommunication. The total number of participants, who attended the workshop in the Leningrad Branch Central Scientific Research Institute of Communication, made 62 persons. In addition, 12 specialists from Kyrgyz Republic used the opportunity provided by the LBCRIC and joined to other participants of the workshop through online broadcasting.

The presentations the audience had an opportunity to enjoy, were made by the ICT specialists of the Scientific and Research Institute of Radio; Main Radiofrequency

Centre of the Russian Federation, LLC Gayser-Telecom, LLC Infocommunication Network Laboratory; Radiofrequency Centre of the North-West Federal District; LLC Infotel; LLC Speech Technology Centre; LLC Intellect-Telecom; JSC Russian Institute of Radionavigation and Time; LBCRIC; JSC RIMR; Ministry of transport and communications of Republic of Armenia; Vilnius Gedeminas Technical University, Lithuania; Ministry of Transport and Communications of Republic of Kazakhstan; Ministry of Communications and Informatization of Republic of Belarus; State Communication Agency under the Government of Kyrgyz Republic; Orange company (France) and Ericsson (Sweden); Civil Aviation Authority; UK, International Office for Weight and Measures (BIPM); Shaanxi XinTong Intelligent Technology Co., Ltd., the North-West Laboratory group of companies.

The workshop was attended by representatives of the mass media, in particular: the COMNEWS group of companies, the Informkuryer-svyaz magazine, the Technica Svyazi (Communication Technology) magazine, and the IT-Moldova publishing house.

At the opening ceremony, a welcome speech was given by the Deputy Director of the Department for International Cooperation of the Ministry of Communication and Mass Media of the Russian Federation, Chairman of ITU Radio Regulation Board, Mr. **V.Strelets**. Mr. Strelets, in particular, noted that the workshop is dedicated to the most topical issues of radiocommunication, which were considered by the WRC-12 in Geneva, from digital dividend and NGN broadband communication to know-how for satellite networks, and which will obviously influence the radiocommunication sector development.

A welcome speech on behalf of the Committee for Informatization and Communications of the Government of Saint Petersburg was given by the Committee Chairman, Mr. **I.Gromov**. Who, in particular, noted the St. Petersburg Government activities aimed at implementation of innovation technologies in different spheres of the city life, including communications and telecommunications, and thanks to these activities the telecommunication market is now the leading market in Russia. Mr. Gromov also expressed hope that the workshop will help its participants to comprehend further trends in the ICT development.

A welcome speech on behalf of the ITU was given by the Head of the ITU Area Office for the CIS, Mr. **O.Kaiykov**. Mr. Kaiykov said, that world radiocommunication conferences identify “fashion” trends in radiocommunication development for next four years, therefore the workshop, which takes place after the WRC-12, is very important for the CIS Region, because the CIS countries with different levels of the ICT development and different facilities can obtain necessary information for further development of ICT.



A welcome speech on behalf of the Leningrad Branch Central Scientific Research Institute of Communication (LBCRIC) was given by the Deputy Director, Mr. **V.Komashinsky**.

During the **8** workshop sessions **33 presentations** were made.

Day 1 of the workshop, **Sessions 1 and 2** (more detailed information is available in the workshop programme attached), focused on the World Radiocommunication Conference 2012 (WRC-12) results, their influence on radiocommunication development in the RCC countries, and experiences of the RCC Communication Administrations in preparation for the WRC-12.

Day 2, Sessions 3 and 4, focused on issues of development of satellite communication development and influence of the WRC-12 decisions on development of national communication systems and national priorities in preparations for the WRC-15.

Representatives of European companies and international organizations, including ITU Headquarters, made their presentations on **Day 3, Sessions 5 and 6** of the workshop. Session 5 was dedicated to changes in the international system of Radio Frequency Spectrum Control accepted by WRC-12, as well as to issues of development of modern radiocommunication and broadcasting systems, included in the WRC-12 agenda. Leading international experts in the field of radiocommunication expressed their opinions on the issues of development of advanced technologies according to the WRC-12 decisions and the WRC-15 agenda. Session 6 focused on the issues of mobile services and satellite radionavigation.



Day 4 of the workshop, Sessions 7 and 8, covered the issue of the world radiocommunication conferences' influence on investment policy in the field of radio systems development in national enterprises and private companies and summarized the workshop main issues.

When addressing to the audience with closing remarks, Mr. Strelets noted that the workshop had been held on a very high level and reached its objectives.

Mr. Kaiykov thanked the Communication Administration of the Russian Federations, the team of the Leningrad Branch Central Scientific Research Institute of Communication (LBCRIC) for excellent workshop management and the speakers for interesting presentations. After the workshop summing up, the ITU certificates were presented to the participants.



A number of publications are planned in the mass media involved in the workshop by the ITU Area Office, covering main issues considered in Saint Petersburg. Thanks to the host organization, the Leningrad Branch Central Scientific Research Institute of Communication (LBCRIC), the guests of Saint Petersburg of the workshop participants had an opportunity to visit the town of Peterhof. According to the workshop participants, the Leningrad Branch Central Scientific Research Institute of Communication (LBCRIC) did an excellent work to prepare for the workshop, while the workshop programme was content-rich and interesting.