Central Science-Research
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ANNEX 8

21 - 22 July 2011

The International Workshop on
"INNOVATIVE RESEARCH DIRECTIONS IN THE FIELD OF TELECOMMUNICATIONS IN THE WORLD"
under the joint ITU-ZNIIS project "International Telecommunication Testing Centre (ITTC)" was held in ZNIIS head-quarter (Moscow)

This Workshop was **the final event** within activities carried out in a **joint project of ITU-ZNIIS whose purpose is to disseminate knowledge and results of the ITTC experts work for testing** systems-network solutions, equipment and communications services among professionals of developing countries and countries of the CIS region, members of the RCC (Regional Commonwealth in the field of communications).

The Workshop reveals actual current **approaches on services quality control systems implementation** and network performance parameters testing, **including experience of international companies - manufacturers and CIS telecom operators**.

Additionally particular attention was paid to aspects of **sensor networks technologies implementation** (USN, ITS) **for vehicular flows issues**.

The program of the Workshop included:

— **innovative research directions and network operator's programs in the field of telecommunications**

— **new wave in telecommunications - Internet of Things**

— **general aspects of 'Cloud computing' technology**

— **experience of the telecommunication manufacturers in the field of innovative research**

— **ETSI's approach in the field of Innovations**

— **key results and general statistics from ITTC project for CIS region**

— **directions of innovative research in the field of telecommunications for CIS countries**

All presentations provided on the event are available via the following link http://www.itu.int/ITU-D/tech/events/2011/Moscow_ZNIIS_July11/ZNIIS_July11_FinalPresentations.html

Under the practical part of the Workshop were performed **demonstration of solution on video services (IPTV) quality parameters monitoring/control and demonstration of joint IXIA/ZNIIS solution on services quality parameters monitoring and SLA control**.

The particular interest caused by **demonstration of the Knowledge Database**, developed within the framework **of the joint ITU-ZNIIS project on creation of ITTC for CIS region**. **Access to this Knowledge Base is available at the link http://zniis.ru/ITTC.html .**

The Workshop was **attended by 45 representatives** from the following countries: **Austria, Belarus, Moldova, Kyrgyzstan, Kazakhstan, Tajikistan, Uzbekistan, France, Russia, Switzerland and Finland**.

Among the speakers of the Workshop included recognized as international experts members of ZNIIS, invited experts from CIS-countries (RCC) and experts from International telecommunication organizations (ETSI, ITU-T, Tampere University of Technology).

According to the participants survey the Workshop had a **greater utility (score 4.9 out of 5)** and **100% of** respondents **plan to attend** the next event under the ITTC project.

Event was sponsored by the following companies: JSC Rostelecom, JSC MTS, Huawei and Syrus Systems

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**Participants of the International Workshop
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