



INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T

# Final Report

---

**Workshop on “Reform of technical regulation: International experience of standardization in the field of communication”**

(Almaty, Kazakhstan, 23-24 Nov 2005)

---

At the kind invitation of the Agency for Informatization and Communications of the Republic of Kazakhstan, the ITU-T (International Telecommunication Union - Standardization Bureau) organized a workshop entitled **“Reform of technical regulation: International experience of standardization in the field of communication”** jointly with the ITU-D (International Telecommunication Union - Development Bureau) at the Sanatorium Alatau in Almaty, Kazakhstan on 23-24 November 2005.

The workshop was focused on bring familiarization with worldwide technical regulation experiences, development of modern national telecommunications infrastructure functioning on the basis of a single organizational and technical ideology as well as the creation of a world-class industry standardization, certification and metrology system.

The workshop was specially organized by ITU-TSB to target participants from Kazakhstan and other CIS (Community of Independent States) and Baltic States to increase its cooperation with them in the international telecommunication standardization work. The majority of the workshop’s 73 participants came from the Republic of Kazakhstan. There were representatives from different governmental ministries and departments, branches of telecommunication regulatory agency all over the country, national standardization organizations, universities and all major telecommunication operators and service providers. Also there were participation from communication administrations of Russia, Belarus and Slovak.

The workshop was chaired by **Mr. Askar Zhumagaliyev**, First Deputy of Chairman of Agency of the Republic of Kazakhstan for Informatization and Communication and **Mr. Houlin Zhao**, Director of the Telecommunication Standardization Bureau of International Telecommunication Union. Speakers from ITU-T include: Mr. Roberto Pomponi, Chairman of ITU-T SG5; Mr. Fryderyk Lewicki, Rapporteur of ITU-T SG5; Mr. Eric Yang, Rapporteur of ITU-T SG2 and Mrs. Magdolna Nándorfi, expert of ITU-T SG2. ITU staff presented in the Seminar include: Ms. Tatiana Kurakova, ITU-TSB; Mr. Vishnu Mohan Calindi, ITU-BDT and Ms. Xiaoya Yang, ITU-TSB.

ITU-T experts introduced ITU-T standardization work on electromagnetic compatibility (EMC), Next Generation Network (NGN), Radiation Protection, Quality of Service (QoS) and QoS standard implementation. ITU-D representative introduced ITU-D overview and made a presentation on the emerging regulatory trends. Participants highly appreciated these presentations.

Presentations from local speakers introduced the current status and issues facing by Kazakhstan colleagues. Mr. Yevgeniy Malishevskiy from the National Telecommunication Association of Kazakhstan made a presentation on the ‘status and perspectives of technical regulation of the telecommunications in the Republic of Kazakhstan’. Mr. Vladislav Khachikyan from the National Telecommunication Association of Kazakhstan introduced the ‘telecommunication equipment certification issues’ they are facing. Mrs. Galina Kazantseva from the Kazakhstan institute of standardization and certification introduced ‘Technical regulation in the field of communication’ from the standardization point of view. Mrs. Sultanbekova K. from JSC "KazTransCom" introduced their practice in ‘Quality management integrated system of JSC "KazTransCom"’. The factual and up-to-date information from these presentations was very useful to facilitate the in-depth discussions among local and international experts following each presentation and provided a good opportunity for ITU staff, particularly TSB staff, to understand the situation as well as the difficulties encountered by the Kazakhstan telecommunication community.

Through his interventions during discussions and in his final closing remarks, Mr. Houlin Zhao emphasized especially the participation of developing countries in ITU activities is beneficial to both developing countries and ITU since, on the one hand, active participation in ITU-T meetings will help developing countries gain more experience, and more importantly, more confidence to deal with the rest of the world; and on the other hand, the developed world needs the knowledge of

markets and business requirements, concerns and interests of developing countries so that global standards are developed to cover all parts of the world. He encouraged more proactive participation from Kazakhstan and other developing countries in this region in the ITU activities.