

**Final Report on the ITU BDT Seminar
“New Technologies and their impact on regulation”
14-16 December 2010, Yerevan (Tsakhkadzor), Armenia**



At the kind invitation of the Ministry of Transport and Communications of the Republic of Armenia, in Yerevan (Tsakhkadzor), from 14 to 16 December 2010, ITU BDT implemented the seminar for CIS countries “New Technologies and Their Impact of Regulation”.

This seminar was a continuation of the tradition of consideration and discussion of influence of new telecommunication and ICT systems/networks on regulation of telecommunications including radiocommunication, and impact of regulation on introduction of new telecom/ICT systems. Economic aspects of regulation stimulating deployment of new technologies, were also discussed.

Deputy Minister of Transport and Communications of the Republic of Armenia Mr V.L. Marutyan took part in this event. During the opening he addressed the participants with a speech of welcome (speech attached, in Russian).

Mr Orozobek Kaiykov welcomed the participants on behalf of the International Telecommunication Union (speech attached, in Russian).

On behalf of RCC Executive Committee Director General Mr Mukhitdinov the participants were welcomed by Ms S.D.Nefedova (speech attached, in Russian).



Seminar was attended by 41 specialist from 10 ITU Member-States (8 CIS countries: Республики Армении, Республики Беларусь, Республики Казахстан, Кыргызской Armenia, Belarus, Kazakhstan, Kyrgyz Republic, Moldova, Russia, Uzbekistan, Ukraine and 2 EU countries: Latvia and Lithuania), ITU BR and BDT (Area Office for CIS) and RCC Executive Committee (list of participants is attached, in Russian). Working language of the seminar was Russian.

28 presentations (see the agenda/program , attached in English and Russian) were made at the seminar by the specialists from the ITU BR and BDT, UNESCO (IITE), national administrations, regulators, R&D and public organizations, RCC Executive Committee.

The following issues were considered and discussed:

- ICT/telecommunication development trends;
- Experience and results of deployment of new ICTs on international, regional (CIS and EU) and national levels;
- Influence of new technologies on regulation of telecommunication including use of frequency spectrum and satellite orbits;
- Regulatory problems emerging during introduction of new technologies and regulatory methods for modernization of networks and launching of new services;
- Influence of regulation and licensing on efficiency of use of spectrum and numbering resource;
- Economic methods of spectrum use including:
 - ✓ Economic methods of spectrum management;
 - ✓ Methodologies of calculation of interconnection tariffs;
 - ✓ Payments for broadband access, Internet services, etc;
- Regulation of construction, use and operation of telecommunication systems/networks on international, regional and national levels (legislation, regulations, responsibilities and structure of international, regional and national regulatory systems).

All the participants were invited to complete the questionnaire distributed at the beginning of the event so that they could express their opinion (attached, in Russian).

Analysis of participants'replies showed: more than 90% of those asked assessed the seminar organization and programme as excellent, and 100% of those asked indicated that the seminar met its objectives. Part of the participants noted the topicality of the subject for the future activities or provided their proposals on the future subjects of seminars to be arranged in CIS. The participants also highlighted the reports they considered the best. This survey will



help ITU Area Office in its further activities on arrangement of seminars – drafting the agendas, selection of reporters and determination of optimal duration of reports, etc., which will increase the quality of events to be implemented under ITU-D OPs.

At the end of the seminar the Round Table discussion took place. The participants shared their views in detail, discussed the most problematic aspects for the region and developed their recommendations (the text of recommendations is attached, in Russian and English).



At the final session the representatives of administrations of Moldova, Kazakhstan, Lithuania took the floor in order to thank ITU, its Area Office for CIS and Administration of the Republic of Armenia for the perfect organization of the seminar.

Head of the ITU Area Office for CIS, Mr O.Kaiykov thanked the hosting administration for the excellent conditions created for the success of the seminar, and all the reporters, Mr A.V. Vassiliev and Mr

A.B. Nalbandyan, for the assistance in preparation of the seminar agenda.

Deputy Minister of Transport and Communications Mr V.L. Marutyan thanked ITU and its Area Office for CIS for such a topical event and for selecting Armenia as a host. He wished all those present new successes and officially confirmed that Armenia is ready to host one ITU seminar in 2011 – on preparation for WRC-12. He said Armenia will do its best for the success of this event.

Mr Marutyan and Mr Kaiykov awarded ITU certificates to the participants.

Yerevan (Tsakhkadzor), Republic of Armenia.

16.12.2010