

**SEMINAR ON PRICING FOR FREQUENCY USAGE
FOR CIS COUNTRIES**

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Introduction

The CIS countries met at Annie Hotel, in Yerevan (Armenia), upon the kind invitation of the Ministry of Transport and Communications, Republican Centre of Telecommunication, with the financial and technical support of the ITU/BDT in coordination with the Bureau of Radiotelecommunications (ITU-R Study Group 1).

There was the participation at the seminar of 36 delegates from the following 13 countries: Armenia, Belarus, Bulgaria, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Moldova, Papua New Guinea, Russian Federation, Tajikistan, Ukraine, Uzbekistan and notably the Regional Commonwealth in the Field of Communications (RCC).

This meeting is the first one to be realised in the European Region in the framework of the OP2001, Programme 4 related to the financial aspects of the spectrum management.

Objectives

The main objective of this seminar was to assist administrations and operators in the development of strategies on economic approaches to national spectrum management and their financing.

Outcome

The seminar featured a range of topics as (the Agenda is attached in Annex 3):

- The National Spectrum Management Fundamentals: Financing, Cost objects, Activities and Resources
- Different approaches related to the Valuation of the National Spectrum Resources
- Normative and legal provision of financing the National Spectrum Management
- Auctioning and Licenses Taxes
- Country Cases – The experience in Russia, Kyrgyztan and Moldova

Conclusion and Recommendations from Participants

1. Participants found the seminar on "**Pricing for frequency usage**", which is a major component of economic methods for management of spectrum use, to be topical, timely and useful.
2. The scientific and technical content of the papers submitted was of a very high standard.
3. It emerged from the papers and the ensuing discussions that:

3.1 economic methods are most effective where there is a legislative framework, which needs constant updating;

3.2 the application of economic methods serves to:

- improve efficient use of the spectrum,
- satisfy demand for spectrum,
- generate a new source of financing for national spectrum management bodies;

3.3 before taking decisions on the application of economic methods in specific frequency bands, it is first necessary to conduct a detailed analysis of the specific characteristics and social value of the radio services involved;

3.4 irrespective of the method adopted, charging for the spectrum must be justified, transparent and clear, and must not hamper the development of radiocommunications and broadcasting;

3.5 a portion of the income derived from access to the spectrum should be invested in the establishment of new modern computerized systems for managing spectrum use, including radiomonitoring, or in the development of existing systems;

3.6 for economic methods to be effective, it is necessary to create databases on actual spectrum usage and monitoring, in order to achieve appropriate levels of performance.

4. The participants in the seminar **recommend**:

4.1 that ITU pursue the practice of holding ITU seminars on various aspects of economic methods of managing spectrum use;

4.2 that ITU-R Study Group 1 continue studying economic methods of managing use of the spectrum;

4.3 that ITU, when publishing the proceedings of the seminar on CD-ROM, include:

- Report ITU-R 2012-1,
- ERO Reports 53 and 76 (with the agreement of ERO),

and that it consider in this connection the possibility of translating the ITU-R and ERO reports into Russian;

4.4 that the countries participating in the seminar submit contributions to ITU-R Study Group 1 describing their administrations' experience with the application of economic methods of managing spectrum use.

5. The participants in the seminar expressed their sincere gratitude to ITU-D, to the authorities of the Administration of the Republic of Armenia, the Republican Telecommunication Centre and the RCC Executive Committee for the excellent organization of the seminar and for all the attentions they have been gratified with.

The participants expressed their thanks to the Director of the BDT for the substantial support he has been giving through this interesting Seminar.