

Mission Report to the ITU-APT Regional Seminar on Broadband Wireless Access for Asia-Pacific Region

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General: About 80 participants from industry, government, civil society and the private sector attended the Seminar on BWA, which was held immediately after the first meeting of the APT Wireless Forum ([AWF](#)). The seminar was organized by the BDT in collaboration with the Asia Pacific Telecommunity (APT) and hosted by the Ministry of Information and Communication ([MIC](#)) of Korea and the Telecommunications Technology Association ([TTA](#)) (standards development organization of Korea). The seminar was chaired by Dr. Jingsung Choi of [LGE](#).



The seminar's objective was to provide information on the technological, economic and regulatory factors that influence the availability and deployment of wireless broadband services. The event provided an opportunity for wireless broadband business, technology and regulatory experts to share their knowledge, experiences and views on the future of the industry with ITU and APT attendees.

Results: It has been stressed during the meeting that currently different frequencies are being used for BWA in different countries and that there is a lack of guidance for regulators on the most suitable spectrum to be used. For example, the following frequencies were reported as the most used or preferred for BWA deployment: 2.3, 2.5, and 3.5 GHz. The 2.4 and 5 GHz ISM bands may not be adequate for high QoS BWA applications due to the large number of users which creates coexistence problems among the various systems. Considerations were also made on the pros & cons of the use of licensed or licensed-exempt spectrum for BWA.

Participants reaffirmed the need for ITU to take an active role in the harmonization of spectrum and standards for broadband wireless access in a timely manner. ITU representatives noted that contributions should be submitted for the meetings of ITU-R WP 9B and SG 9, and ITU-D SG 2, which would be addressing regulatory and technical aspects of BWA with a view to adopting a Recommendation based on existing standards and a Report on available technologies.

The seminar provided an excellent opportunity for discussions of these issues from the viewpoint of developments taking place in the Asia-Pacific Region.

Comments: The seminar was very successful with the participation of reputed speakers and an active attendance, generating interesting discussions. APT showed interest in scheduling a similar seminar during the 2nd meeting of the AWF in China in September 2005.

Next meeting: BDT has planned two regional seminars on BWA for 2005.

Documents: Available at <http://web/ITU-D/imt-2000/BDTActivities.html>.