

Broadband Wireless Access (BWA) Standards and Spectrum

José M. Costa
Nortel
P.O. Box C-3511, 3500 Carling Avenue
Ottawa, Ontario CANADA K1Y 4H7
Tel.: +1 613 763-7574
costa@nortel.com

Abstract

The purpose of this presentation is to describe the standardization and spectrum activities on Broadband Wireless Access in the ITU. This includes the recent collaboration of ITU with IEEE and ETSI for the development of broadband wireless standards, as well as other relevant developments in ITU such as RLANs, IMT-2000 and systems beyond IMT-2000. The presentation includes a description of the ITU organization, relevant standards and spectrum Recommendations produced to date, and work plans for future activities. Emphasis is made on the peculiarities of the use of the radiofrequency spectrum and the additional flexibility that it provides to enable fixed, mobile and nomadic wireless access applications.
