

WiMAX and Regulatory Aspects

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Abstract

Social and economic benefits of offering broadband services everywhere in a country are crucial to the development. There is a proportional growth between telecom and GDP. Countries are looking for economic, cost effective, easy and fast to deploy, high performance broadband solutions.

Intel's **World Ahead Program** is a comprehensive initiative that aims to enhance lives by accelerating access to uncompromised technology for everyone, anywhere in the world through **accessibility, connectivity, and education.**

Today, there is a big opportunity for offering true personal broadband wireless services with WiMAX. WiMAX technology offers fixed, nomadic and mobile services. Intel is developing chips for WiMAX products. Users will be able to get wireless broadband services with these products via WiMAX networks.

There are more than 380 WiMAX Forum Member (www.wimaxforum.org) today, WiMAX standards and certified products are being deployed around the world. WiMAX will enable competition in the broadband market and therefore reduce associated costs to the consumer. WiMAX can also be used for health, education, e-government, e-commerce, security etc. applications and will help to bridge the digital divide.

WiMAX bridges the gap between technology “haves” and “have nots.” and will play a key role for the development of developing countries.

To get maximum benefit from WiMAX, regulatory framework should be adopted soon to technological progress, to changes in the media world and to changes of telecommunication services structure.