

A Manufacturers' Perspective to Spectrum Management

Presentation to ITU Workshop on Market Mechanisms for Spectrum Management,
Geneva, 22-23 January 2007

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ABSTRACT

Mobile communications have known an incredible success worldwide, bringing not only voice services but also a host of other services.

Regulatory policies are now being challenged by a convergent world, whereby new technologies blur the existing distinction between fixed/mobile/broadcast services.

Considering spectrum scarcity, Huawei argues for a continued regulation of spectrum, but also that there is a need to define new spectrum management rules that accommodate former and newer technologies, and make communications and access to the new information society available to everybody in a fair and non-discriminatory way.

Huawei suggests a set of compromise considerations including aspects of spectrum characteristics and its constraints by physical laws, implementation cost/complexity, technology advancements and spectrum freedom; considerations that we ask the regulator community to take into account to reach balance in the interest of society.