

## **Title: IMT Spectrum Policy**

### **ABSTRACT**

Intel's global broadband objective is the same as that of most governments and consumers: We want to enable high quality, widespread, and affordable broadband. In order to achieve this global broadband objective, we recommend that each country's National Broadband/ICT Plan establish SMART broadband objectives in the following areas: (1) Deployment (network coverage); (2) Adoption (broadband subscription/service and devices); (3) Metrics and Disclosure (criteria and quality of service); (4) Universal Service Funds (subsidies); and (5) Spectrum (assignment).

Wireless broadband in many instances can be the most efficient mechanism to achieve ubiquitous, affordable broadband access. With the onset of new, IMT technologies, consumers may reap the benefits of high quality mobile broadband, provided appropriate public policies are in place. The global demand for mobile broadband is growing at a phenomenal rate, but new spectrum appropriate for these services is scarce in many countries.

A National Broadband/ICT Plan should support technology-neutral and service-flexible spectrum policies to promote broadband investment and facilities-based competition, including government action employing market-based techniques to clear underutilized spectrum for higher value uses – i.e., wireless broadband. Moreover, governments should ensure that a National Broadband/ICT Plans contemplate global standards that enable new broadband technologies through flexible access to spectrum.