



# **ITU SEMINAR ON IMT TOWARDS 2020 AND BEYOND**

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## ***Key Messages on IMT and the Future of Mobile Broadband Wireless***

**Stephen M. Blust  
ITU-R Working Party 5D Chairman**



## ***Mobile Broadband is Not Optional In Society***

**IMT** has become an essential foundation of society.

**IMT** brings the world to people in all countries – it is truly a global force for change and empowerment.

**IMT** is increasingly becoming ***the*** sole means for accessing communication, information, and entertainment.

**IMT** contributes significantly to national economies & jobs.

**IMT** continues to grow at unprecedented rates and supports connectivity, applications, and services that were not envisioned even a few years or sometimes even a few months ago.



## *Technology Evolution and Additional Spectrum are a Must If the Societal Benefits are to Continue*

**IMT** voice usage remains a key communication medium and most importantly, data traffic volumes have become unbounded and show no signs of scaling back.

**IMT** systems, technologies, and architectures supporting mobile broadband

- have continued to evolve to improve on spectrum efficiency & utilization.
- might be approaching theoretical limits in the ability to find significant additional gains in spectrum capability through technology alone.
- are adopting new deployment architectures which help but are not the total solution.

**IMT** must continue to seek new ways to advance the capabilities and push out the boundaries of the technology.

**IMT** must be accorded significant additional spectrum if these society benefits are to continue.



***IMT –***

***Connecting people with their world,  
everywhere they live and work.***

***Thank You***