

Presentation 10: Mr. Hendrik Prins

In the same manner that mobile 2G and 3G wireless has helped to not only increase teledensity in many countries but also introduce facilities based competition with the local copper loop, WiMAX based nomadic and mobile can do the same in the area of broadband access in terms of bridging the digital divide and introducing competition with ADSL and cable broadband.

WiMAX based solutions are anticipated to meet the above challenge because of economies of scale possible with global standards based solutions for harmonised licensed frequency bands together with certification and guaranteed interoperability under the WiMAX Forum auspices.

However a prerequisite for success is action on the part of regulators both domestically and in the ITU arena to ensure global standards are in place, spectrum harmonization for BWA becomes a reality, and access is provided to those bands domestically for operators with a minimum of restrictions.