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NGN and Broadband, Opportunities and Challenges  
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**Session 1: New Telecommunication Technologies: Promise and Potential for  
Leapfrogging the Digital Divide**

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**Leapfrogging with New Telecommunication Technologies**

Leading edge end users demand the latest services and capabilities, and these users are often the most lucrative for the operator. Operators are faced with an accelerating stream of evolving technologies and are therefore faced with ongoing decisions on upgrading or replacing their deployed infrastructure as each new Release or Generation is standardized and products become available. The latest technologies are attractive in terms of capacity, capability and cost. Local market needs are an essential input to determining what an operator should do. Leapfrogging to current technologies is a means to meet market needs, significantly reduce costs and increase access to services.