

# **HARMONIZING NIGERIA'S FIBER DEPLOYMENT STRATEGIES FOR EFFECTIVE IMPLEMENTATION**

**PRESENTED BY**

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# KEY NATIONAL BROADBAND PLAN TARGETS AND OBJECTIVES 2013-2018

1. Harmonize the cost of ROW in all the States: Target 2013
2. Implement Infracore: Target 2013
3. Agree on Incentives / Funding Options: Target 2013
4. Agree on Cost based Lease pricing model and implement agreed wholesale price caps: Target 2013
5. Build Metro Fiber in all Major Cities and State Capitals: Target 2014
6. Provide Incentives for last Fiber infrastructure to homes, Estates and Commercial buildings: Target 2014

# **KEY NATIONAL BROADBAND PLAN TARGETS AND OBJECTIVES**

## **2020-2025 Targets 2025.**

1. LGAs: 95% of LGA HQs connected by Fiber
2. Tertiary Institutions: 100% connected by Fiber
3. Secondary Schools: 50% connected by Fiber
4. Primary Schools: 25% connected by Fiber
5. Primary Health Care Centers per LGA: 80% connected by Fiber
6. General Hospitals and Federal Medical Centers in each LGA: 100% connected by Fiber
7. Tower Sites: 60% connected by Fiber
8. Fiber Infrastructure: 120,000km non overlapping, all Major Federal and State Roads

# **KEY GOALS OF THE STRATEGIC PLAN OF THE FED MINISTRY OF COMMUNICATIONS, INNOVATION AND DIGITAL ECONOMY Oct 2023.**

1. Achieve 70% broadband penetration by 2025
2. Deliver data download speeds of 25Mbps in urban areas and 10Mbps in Rural areas by the end of 2015
3. Provide coverage of 80% of the unserved and underserved areas by the end of 2027
4. Achieve 75% of the Fiber Optic Network target set by the National Broadband Plan by the end of 2027
5. Secure 300-500% increase in broadband funding by the end of 2027.

**THE NEW INITIATIVE  
THE \$3bn SPV FUNDED BY THE WORLD BANK  
FOR NATIONWIDE FIBER OPTIC NETWORK**

1. Nationwide 95,00km to 120,000km Fiber Optic Network
2. PPP with the Private Sector with World Bank Funding
3. (Using the NIBSS Model owned by CBN and all Licensed Banks)
4. Achieve 70% broadband penetration
5. Increase Internet connectivity by 60-70%
6. Cover at least 50% of the 33m Nigerians excluded from access to the Internet
7. Connect 200,000 Educational, Health care and Social Institutions

## KEY ISSUES THAT NEED TO BE ADDRESSED

1. The SPV. A very good initiative, It provides funding
2. Who will participate in the SPV, Structure of the SPV
3. How will the funding be handled
4. Other Sources of funding, Single digit Intervention Funds
5. Incentives, Tax Breaks etc
6. Cost based Lease pricing model and implement agreed wholesale price caps: No Tariffs for Leased Lines
7. High Cost of ROW, Destruction of Fiber by Road Construction Companies and Vandals