Promoting the Right Investments now in the Broadband Networks of Tomorrow

• What are the developments that we are facing today?
  – Cloud Computing
  – Over the Top Service provisioning
  – Internet of Things
  – Block Chain developments
  – Artificial Intelligence
  – Smart City / Smart Nation Developments
  – Others
Objective

• 100% FTTX penetration,
• Bring content closer to the consumer
• Broadband Access as a Universal Service
• Improve customer experience
  – Lower latency
  – Facilitate participation in the digital economy
Information on Curacao

• Surface: 444 sq. Km
• Population: 160,000
• Business: 23,000
• Households: 55,000
• Fixed line operators: 3  
  – All deploying networks that enable broadband access  
    • FTTX, HFC
• Mobile operators: 2  
  – LTE
Open Wholesale Electronic Communications Network

• Lower Fixed Costs
• Promote Service Based Competition
• Better investment potential
Legal Framework

- Market Consultation
  - Determine which open network approach best fits the islands needs
- New Electronic Communications Legislation / Policy
References

• Mexico “Red Compartida”. A government owned wholesale mobile network.
  – expanding mobile coverage, lowering prices, and creating a viable business environment for 5G
• UK, Open Reach, owned by BT.
  – Provides a variety of wholesale products and services to communications providers at equal terms and conditions
• Singapore, Next Generation National Infocomm Infrastructure (Next Gen NII)
  – NBN NetCo operates the passive infrastructure
  – NBN OpCo operates the active infrastructure
• St. Bart, Public Open Optical Fiber Network
  – (2020)
• Australia, New Broadband Network (NBN Co)
  – build and operate a wholesale broadband access network
• Sweden, Open Access Network
References