Towards Meaningful Connectivity in Trinidad and Tobago

Presented by:

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Outline

- National Digital Strategy

- Local Broadband Market

- Connectivity Initiatives

- Spectrum Management

- Accommodating New Technologies

National Digital Strategy

- Vision 2030 ICT goals:
  - Connectivity, digital inclusion, e-Government, ICT Sector

- National ICT Plan 2018 – 2022 (ICT Blueprint):
  - Thematic area focused on connectivity

- National Strategy for a DigitalTT: 2023 -2026 (#DigitalTT)

National Digital Strategy

DIGITAL SOCIETY

A DIGITALLY LITERATE PEOPLE WHO ALL HAVE ACCESS TO ICT

DIGITAL ECONOMY

A LEGISLATIVE AND ECONOMIC ECOSYSTEM TO ENCOURAGE DEVELOPMENT & DIVERSIFICATION

DIGITAL GOVERNMENT

BETTER & MORE EFFICIENT SERVICES FROM A MORE AGILE GOVERNMENT

TELECOMMUNICATIONS AUTHORITY
of Trinidad & Tobago

Broadband Market

Population – 1.4 million

- Three main national ISPs:
  - Access technology – FTTH and HFC

- Four main Wireless ISPs:
  - Access technology – 4G, WiMAX and Wi-Fi

- Two Cellular Mobile Operator with 3G/4G networks
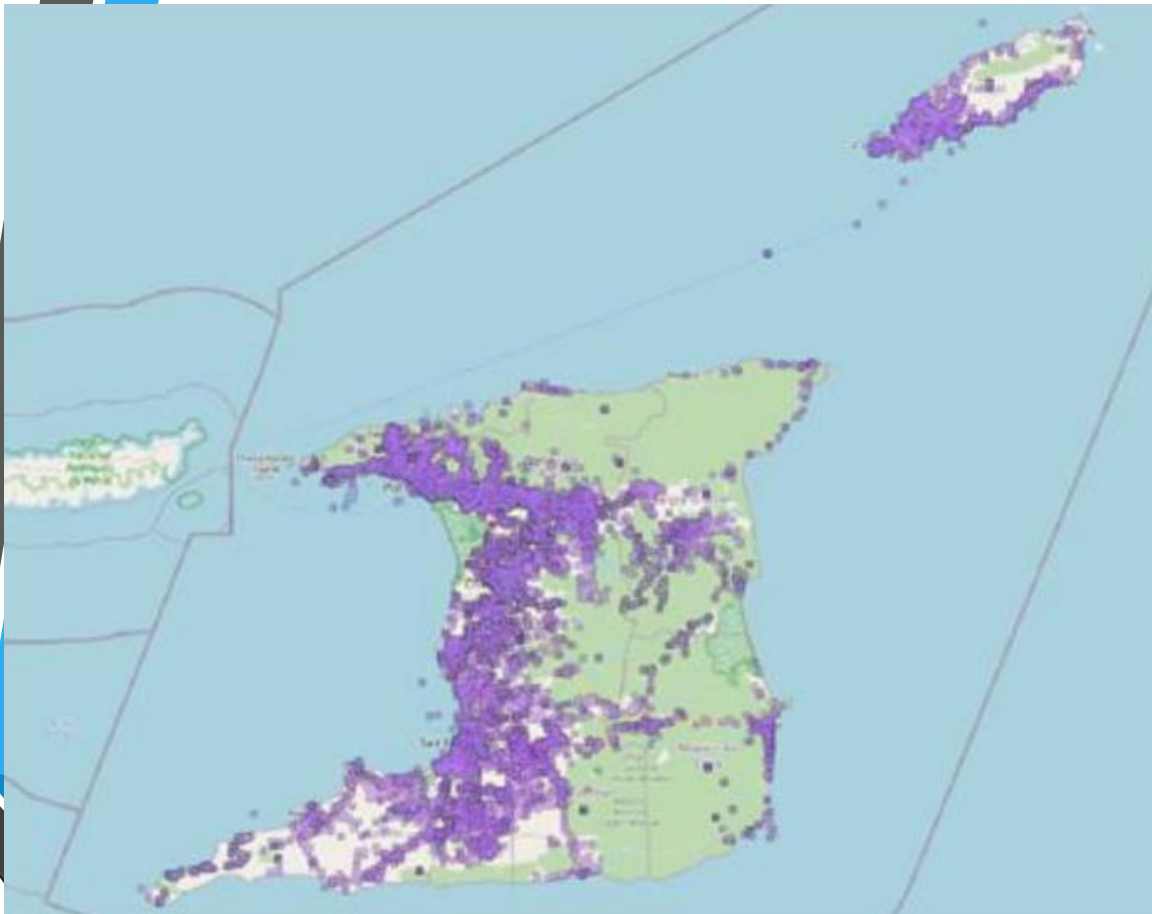
FIXED INTERNET PENETRATION PER 100 HOUSEHOLDS

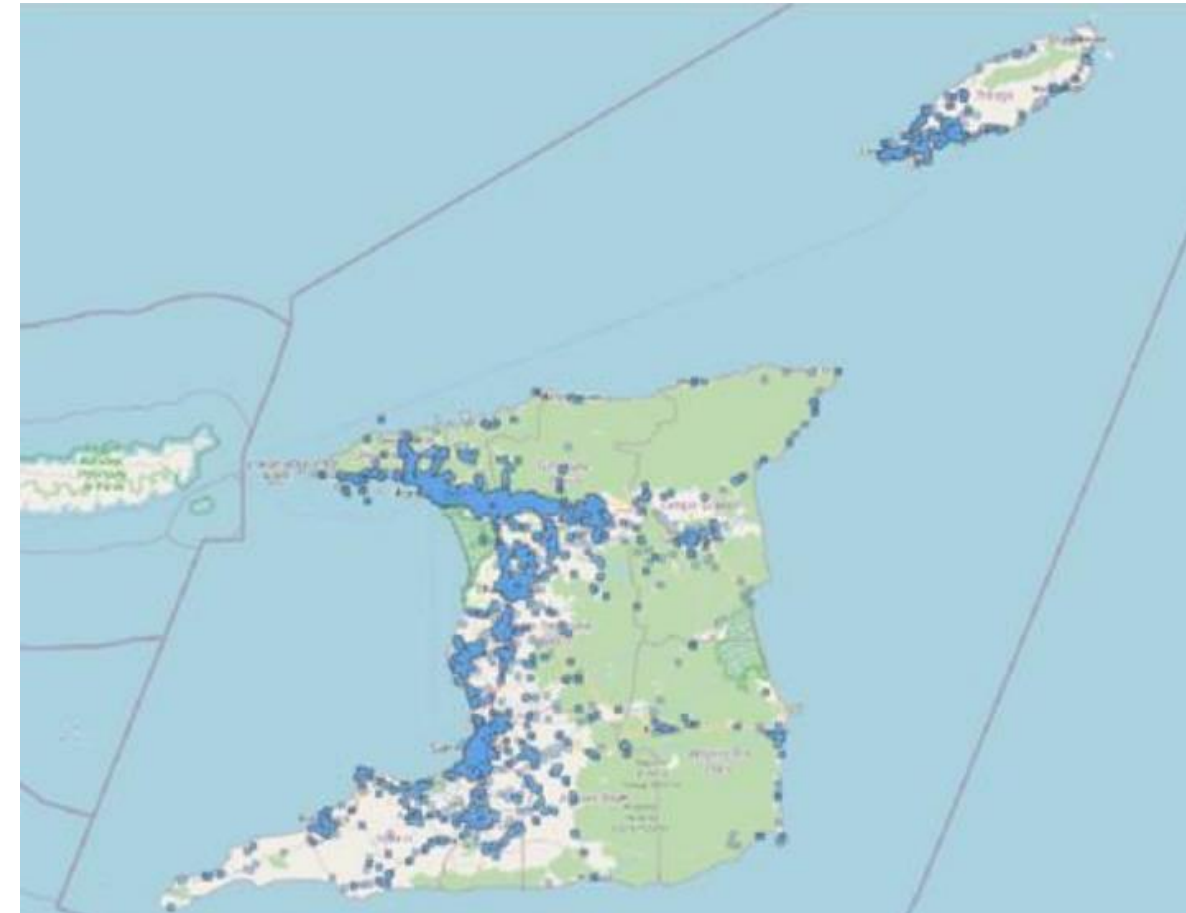**88**

MOBILE INTERNET PENETRATION PER 100 INHABITANTS

62

See more information at www.tatt.org.tt/ReportsPrices.aspx

TELECOMMUNICATIONS AUTHORITY of Trinidad & Tobago

Broadband Market

Fixed Internet Coverage

Mobile Internet Coverage

Source: Ookla crowdsourced data (March 2023)

Connectivity Initiatives

TTWiFi

An initiative of the Government of the Republic of Trinidad and Tobago to provide Wi-Fi access at no charge to the public. It is part of the government's vision to bring access to government and other services in public spaces to broadband internet in public spaces.

Public libraries, transport hubs, health institutions and schools

AccessTT

ICT Access Centres, branded AccessTT, provide underserved communities with affordability issues with access to the Internet, ICT devices, and training.

See more information at www.mdt.gov.tt

Universal Service Initiatives

- TTWiFi and ICT Access Centre initiatives

- Assistive technologies for Persons with Disabilities (PWDs)
  - Subsidising the cost of smartphones

- Broadband infrastructure development projects, based on result of 2021 Digital Inclusion Survey

See more information at www.tatt.org.tt/UniversalService.aspx

Spectrum Management

- Revised Spectrum Management Framework:

  - A spectrally efficient approach to achieving policy objectives

  - Proposed licensing approaches such as shared access use and secondary access

  - Promotes spectrum harmonization

See more information at www.tatt.org.tt/SpectrumManagement.aspx

Accommodating New Technologies

- Authorisation Framework to accommodate TV White Space Devices in 2017
  - Approval of Geolocation database service provider in 2022
  - TVWS pilot project by the Ministry of Digital Transformation in 2023

- Ongoing public consultation on Framework to accommodate 5G

- Regulatory approval for Wi-Fi 6E in Lower 6 GHz (5.925 – 6.425 GHz)

Obrigado!

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