



# National Broadband Infrastructure Bhutan

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# Outline

1. National Broadband Network Infrastructure
2. Government Intranet System
3. International Telecommunication/Internet Gateway
4. SASEC Information Highway Project

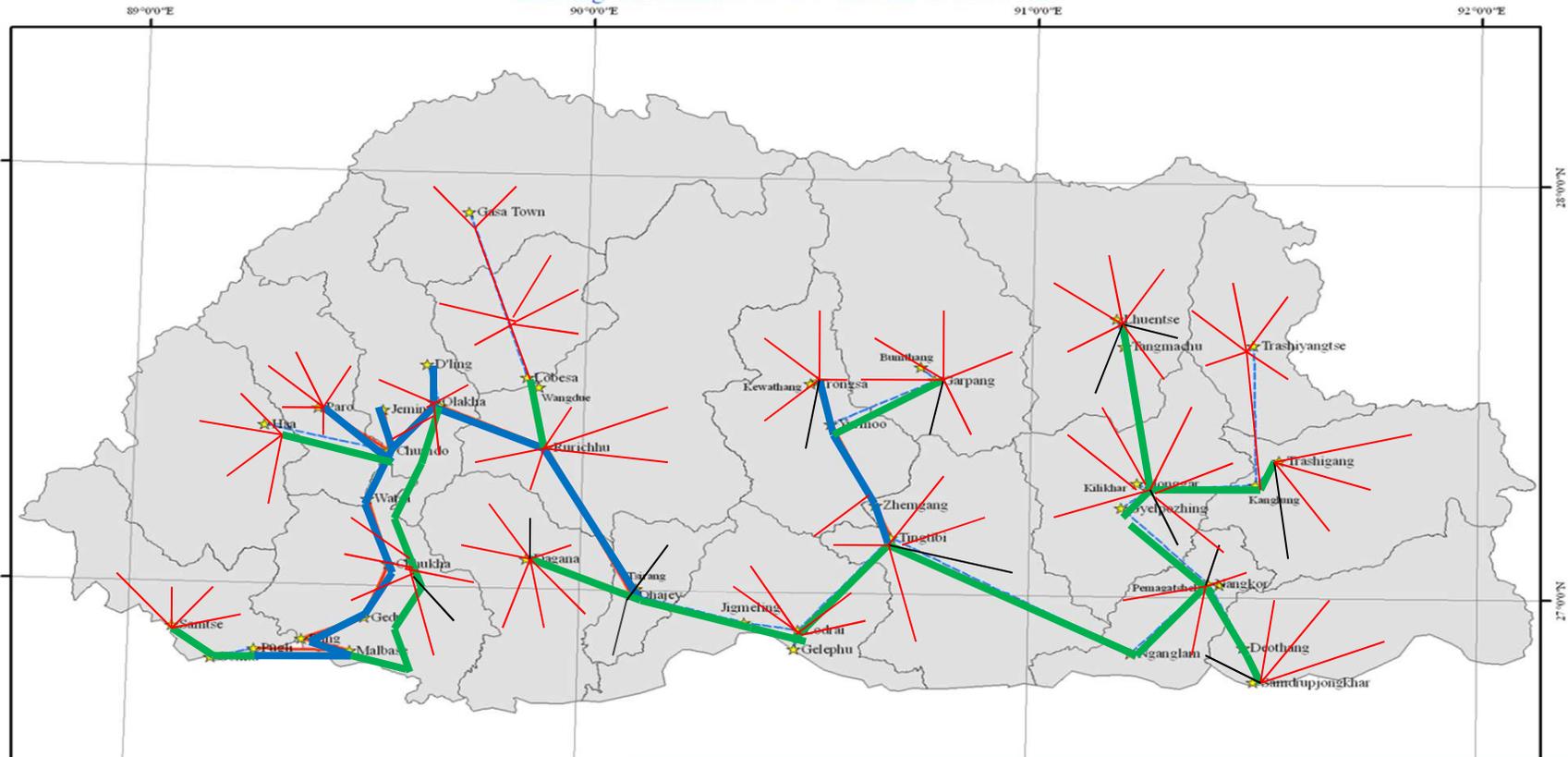


# National Broadband Network Infrastructure

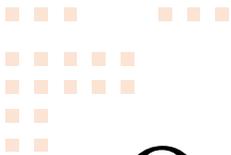
- National Broadband Master Plan Implementation project rolled out:
  - OPGW connectivity in 18 Dzongkhags
  - ADSS connectivity in 2 Dzongkhags and 200/205 Gewogs (connection to 187 completed)
- Total fiber optic cable length: 3300 KMs (Approx)

# FIBER SCHEMATICS

Existing and Planned OPGW and ADSS Networks



- Existed/being put prior to the project
- Completed OPGW
- ADSS completed
- ADSS to be connected



# Ownership, O&M

- Strung on BPC's Transmission towers and Distribution poles
- Fibers owned by Government
- Fibers operated and maintained by BPC



# Policy for Leasing Dark Fibers

- Dark Fibers are leased only to ISPs/TSPs
- Only one pair at any stretch
- Media and broadcast houses to lease bandwidth from ISPs/TSPs
- BTL and TICL has already rolled out their services through fiber network



# Government Intranet: Thimphu WAN and Dzongkhag LAN

- High speed network connecting:
  - all government (90+) agencies in the capital
  - 20 District Administration Offices
  - 166 Community Centers.
- Objective: “to improve the efficiency of communication between government agencies and to provide infrastructure for “e-Governance”.

# ment Intranet: Thimphu and Dzongkhag LAN

ices:

ance services (G2C, G2B, G2G),

nferencing

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_5025](https://www.yunbaogao.cn/report/index/report?reportId=5_5025)

