ICT Development Initiatives
In Bhutan

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Presentation Outline

- Goals
- Broadband Information Highways
- E-governance Applications
- Human Resources Development
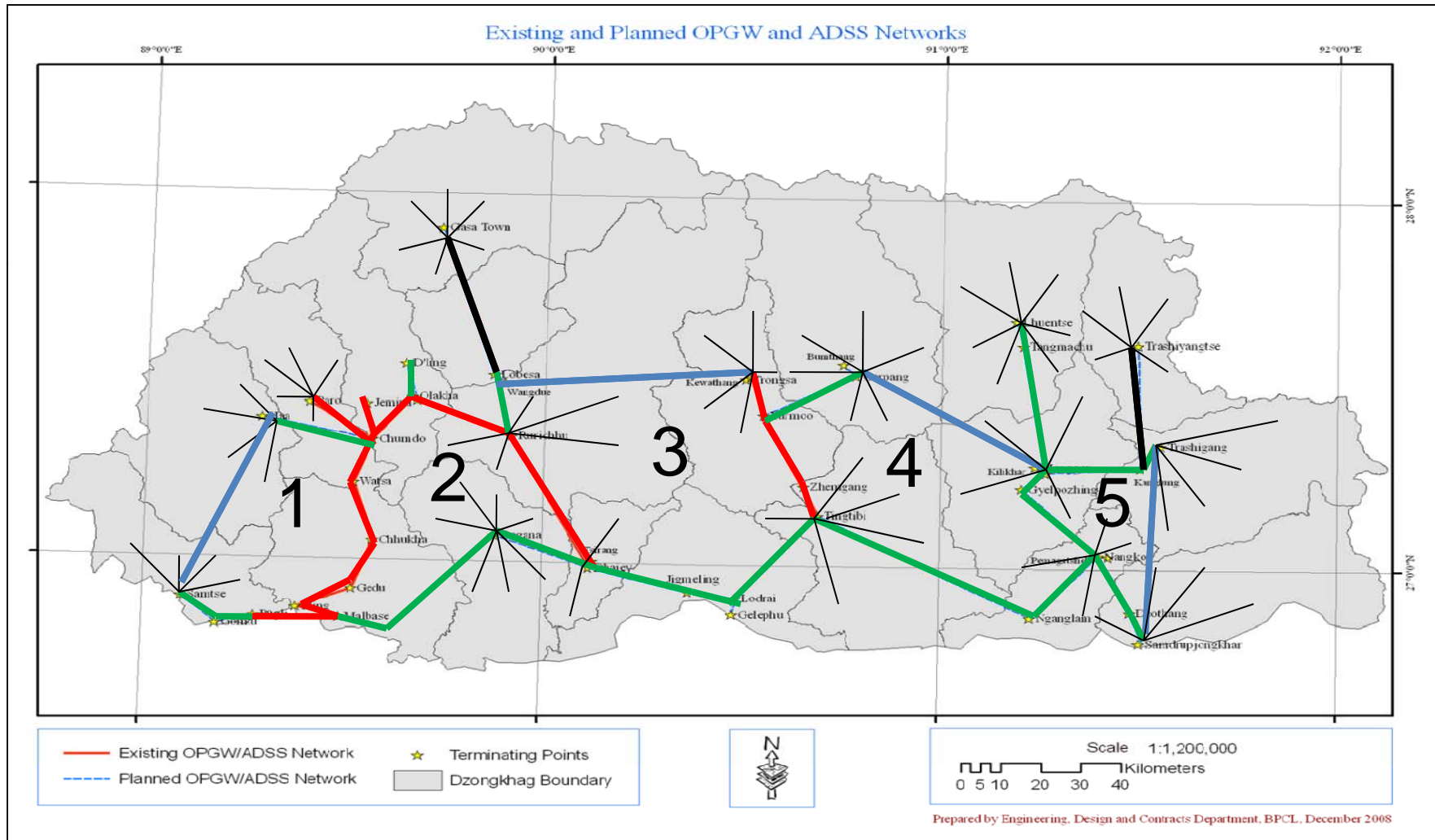- Enabling Environment
- Challenges

Goals

- To create Bhutan as information and knowledge based society
- To transform governance to e-governance
- To make Bhutan as a green ICT investment hub

Broadband Information Highways

- National Fibre Optic network
  - Optical Ground Wire (OPGW)
    - to all 20 districts by June 2011
  - Adaptive Dielectric Self Supporting (ADSS)
    - to 142/205 Gewogs by 2012 (1280 kms)
  - Wireless
    - to connect remaining 63 Gewogs

OPGW, ADDS, Wireless

Existing and Planned OPGW and ADSS Networks

Cont..

- **Community Centers (CCs)**
  - 109 CCs by June 2011
  - 96 CCs by December 2011
  - 131 Learning Stations
    - Hole in the Wall e-Learning (HiWel) stations to be co-located with CCs
- **Thimphu IT Park**
  - Complete and Launch by June 2011
  - 2 data centres and 2 BPOs
  - 700 ICT graduates recruitment
  - 10 – 15 years tax holidays

IT Park Model

Cont..

lobile Connectivity

- 20 districts
- 200 counties or village blocks
- 5 more counties connected by end of next year