DrukREN

The Research and Education Network for Bhutan

Jigme Thinlye Namgyal

Governor's Meeting

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DrukREN Status - where are we?

- 10 Gbps Backbone Network Established
- DrukREN PoP established in following Districts:
  a. Thimphu, Paro, Gedu & Phuentsholing (Chhukha), Wangdue, Gelephu (Sarpang), Trongsa, Bumthang, Pemagatshel, Mongar, Kanglung
- 9 Colleges under Royal University of Bhutan (RUB) now connected to DrukREN
  a. OVC, PCE, GCBS, CST, SCE, CNR, CLCS, JNE & Sherubtse under RUB

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DrukREN Status - where are we?

- Last mile fiber Connectivity established to following hospitals and BHU
  a. Hospitals - Paro, Gedu, Phuentsholing, Punakha, Trongsa, Bumthang, Pemagatshel, Mongar, Samdrup Jongkhar & Kanglung BHU
- Total of 9 Colleges under RUB and 10 Hospitals/BHU now connected to DrukREN
- TEIN Funded Campus Network and System Administration Workshop Organised in Sept 2015-

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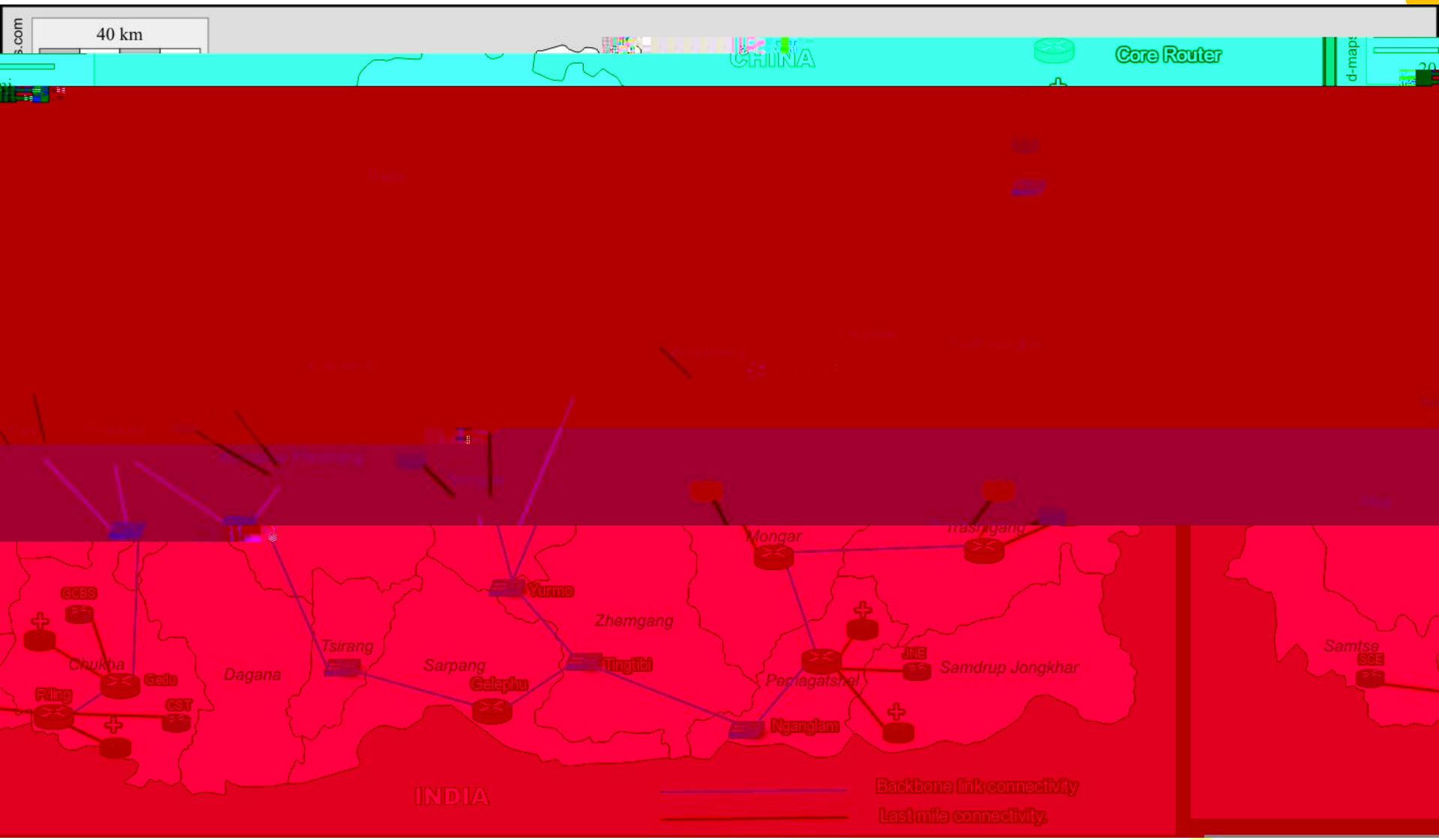

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DrukREN Status - where are we?

- DrukREN will provide following network services:
  - 100Mpbs/1Gbps DrukREN member Traffic
  - 100Mbps/1Gbps Bhutanese Traffic
  - 1Gbps TEIN4/NKN Traffic
  - Bulk International Commercial Transit
- Established IXP in Thimphu (Neutral Location in TTPL)

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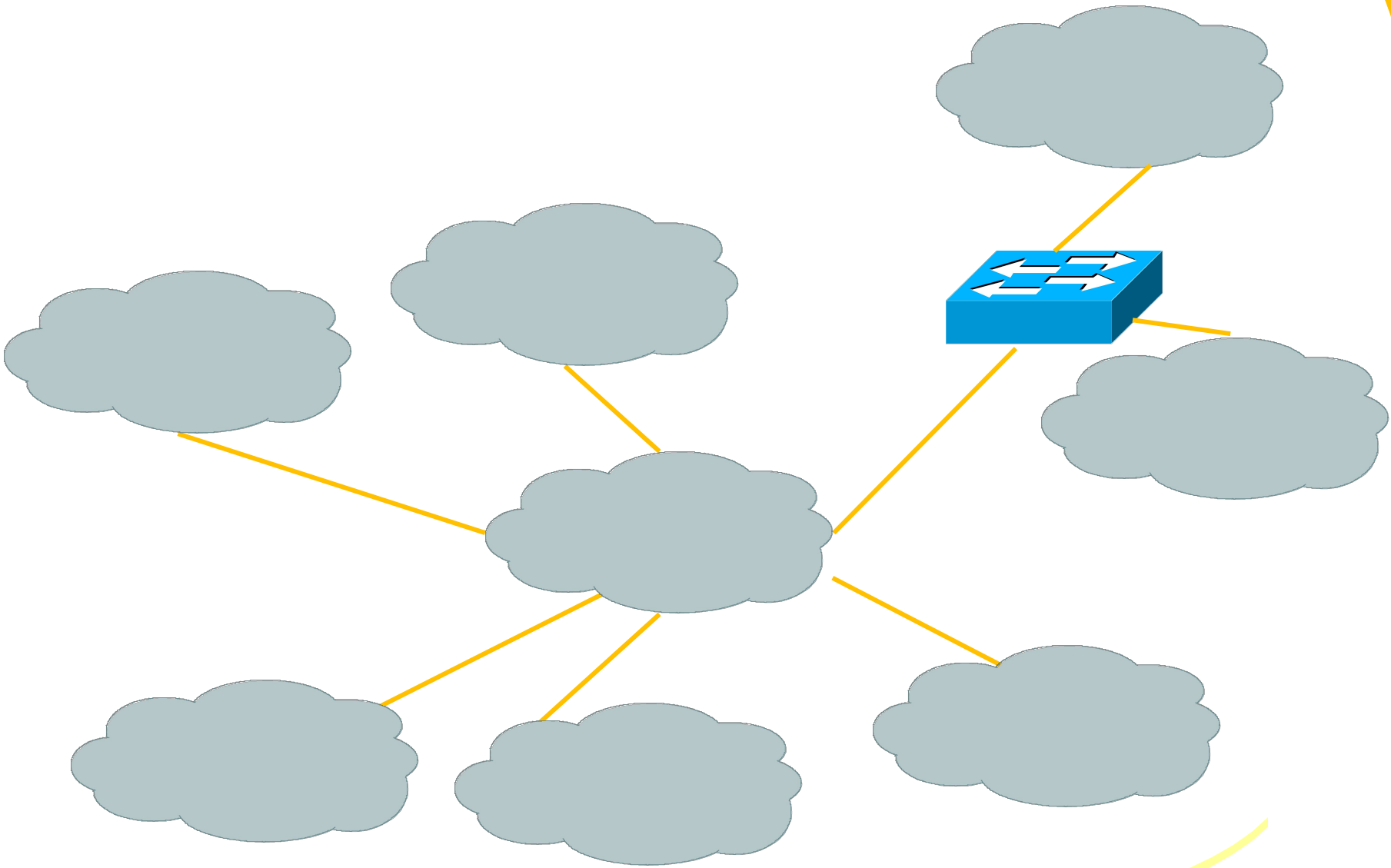

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DrukREN Status - where are we?

- TEIN Connectivity via NKN agreed
- In the process of establishment of Steering Committee comprising members of DrukREN to govern DrukREN
- In the process of Contract Agreement Negotiation for DrukREN O&M including International Commercial Transit with the local ISP
- DrukREN/Asi@Connect Launch Event to be organised in October 2017 (Tentative)

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Issues

- No TEIN Connectivity via NKN
- Without this connectivity, DrukREN/Asi@Connect Launch Event cannot happen

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Thank You

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