

Policy Framework for Wifi

The 2X2 Policy Framework

<u>Cost</u>	Low	High
<u>Demand</u>		
Low	A. Market bottlenecks	B. Digital divide
High	C. Tragedy of the commons	D. Market power

A. Market bottlenecks

Sample location: local markets
In tier 1 and 2 cities

Bottlenecks:

C. Tragedy of the commons

Sample location: business district
In metro
Over-use
Policy: more spectrum

B. Digital divide

Sample location: villages with population < 1500

Policy: applications + rural ISP license

D. Market power

Sample location:

Policy: forbearance on price

Policy Instruments

- Licensing rules
- Competition regulation
- Prevent over-congestion
- Release of spectrum
- E-governance
- backhaul

Overall Philosophy

- Wifi markets or wifi communities