

CENIC One Gigabit or Bust™ Initiative
Minutes of the Policy Task Force Meeting on March 18, 2004

CHAIR: Francois Bar

Goals:

- Brainstorming what policy issues are most important vis a vis gigabit or bust.
- ID the most effective issues for the task force to address? And how?

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Tendency to extrapolate -- this is a mistake. It is limiting.

Factors that have helped the success of Internet thus far:

1. infrastructure -- assess anew. How can it favor deployment and define new ways it can be used.
2. governance/regulation -- how can we take advantage of the best aspects of open systems?
3. standards and architecture -- agreement of open system. Competition based on implementing standards, not on standards themselves. Does more intelligence in the heart of the network present a problem? (vs. original in which it was an end to end system -- intelligence was on the outside)
- ** 4. lead users and applications -- development of apps by end users. are there ways in which policy can favor that kind of experimentation?

The ability to be not just a consumer, but a producer.

The ability to experiment is essential to the continued innovative evolution of a connected world.

Three levels of policy: federal, state, municipal

**decentralization -- franchising
bottom-up**

**** policy hook: notion of franchising and competition**

reciprocal compensation -- an impediment of the deployment of these networks. How can we ameliorate this?

We should be motivating policy that promotes private/public partnerships. Not a battle for ultimate control. Most city govts are ill prepared to deal with this.

Establishing the city as both a lead user and a provider. Leveraging the buying power of the city.

What motivates cities? Safety. The library. How can we exploit this emphasis?
Specifically the public library angle?

Federal level issue: Symmetry of regulation between diff media.

- **From 2nd to 3rd generation Internet**
- **2nd generation success factors run into limits. What next?**
- **Infrastructure, Regulation, Standards/Architecture, Application**
- **Federal / State / Local**
- **Renewed initiative at the local level: Best practices, master plan, templates**