

How do we identify the gaps in data?

- Ask what research questions still need to be answered .

Research Questions

Adoption:

- Smaller Demographic Groups
- Price/Affordability
- Impact of Training
- Bandwidth Management
- Reliability
- Why anchor institutions adopt
- Cross-Country Analysis of Adoption

Deployment:

- Drivers of 3G to 4G transition
- Nexus of availability to geography
- Impact of permitting policies on availability



Filling the Data Gaps

NTIA, American Community Survey, State Studies, Industry Data, E-Rate, RHC

- Smaller Demographic Groups
- Affordability
- Impact of Training
- Subscribership by Community Anchors

“Organic” Industry Data – Role of Statistical Agency?

- Impact of Bandwidth Management



What's Missing?

Agreement on Role of Inputs:

- Pricing (equipment, contracts, discounted fees)

Surveys/Interviews Needed, Systematized Adoption Questions

- Inflection Points for Community Anchors
- Permitting
- Cross-Country Analysis

Data Exists; How Much Research is Needed?

- Drivers of 3G – 4G
- Nexus of Availability to Geography

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