

Breakout Session 3

Group B

Getting to the INFOstructure

What stands in the way?

- What is it? Not just internet, what are core applications
- Funding
- Purpose vs utility (application)
- Lack of general understanding of benefits
- Different views
- Public/private cooperation
- Solution looking for a problem

What stands in the way (2)

- Complexity
- Not having everything answered but start anyway
- Institutional issues
- Data issues; security, privacy, data collection
- Understanding different markets

Privacy Implications

- Design issues
- Public perception issue
- Legal requests for information
- Much of the data has no issue
- Benefits need to outweigh concerns
- Is information intrinsic to the service?
- Need to have stated principles of privacy
- Privacy issues can be dealt with

Security Implications

- Terrorist target for available data
- Positive implications of INFOstructure on security
- Redundancy, availability concerns
- Build in safeguard concerns
- Data fusion for intelligence gathering

Liability Implications

- Perception of liability problem public and private
- Cities don't allow other cities to change timing plans
- Liability for system failure
- Liability for not doing anything
- No new issues of liability for INFOstructure

Implications Regarding the National ITS Architecture

- Needs to be expanded to national perspective
- New applications
- INFOstructure is architecture “like”
- Related to what information is included
- INFOstructure is not an entity but a platform for applications

Implications of Differing Data Collection Activities; infrastructure vs vehicle, public vs private

- Defining issue is the standard quality of data
- Agreements of who collects what
- What are incentives ?
- Complicated agreements
- To whom is data available ?
- Private sector wants economic model
- Public sector wants value (operational performance evaluation) to collect and/or give to private sector
- Many possible models might work
- Can inhibit creativity and growth, changing data needs
- Can states provide basic level of data ?
- ,

Who owns the rights to what data

- Data generator owns the data, can give away the rights

Policy Changes

- What policy changes are needed to make the INFOstructure succeed?
- Commitment to operations
- Putting money aside or require development
- Incentives
- Need to make policy changes to get to data depth and breadth needed

Ownership / Leadership

- Who is motivated to do what it takes to make the INFOstructure happen? Who will be the champions?
 - ITS caucus
 - TRB study, AASHTO, APTA
 - 511 Coalition model
 - Homeland security
 - ITS America