

SPOT Summary

STRENGTHS

OPPORTUNITIES

INTERNAL/CURRENT

EXTERNAL/FUTURE

- Collaboration (interagency, across organizations, cross-government, FGDC as a forum, missions support) (7)
- Dedicated community of data set managers who push forward approaches to improve cross-agency cooperation (2)
- Standards (established, benefits of, connection to non-geo standards & architecture efforts) (5)
- Data: amount, distribution, Information, programs, people(5)
- Speed & incorporation of applications
- Provide directions/road work for cooperation (2)
- Framework data – Cadastral NSDI Public Land Survey System
- Metadata guidance (2)
- Demonstration of best practices (2)
- FGDC CAP grants
- Network channels, common voice single point of blame (3)
- Diverse geospatial community with a desire to solve real problems. We hold a shared value of the importance of standards, data sharing, and developing a new strategic plan (4).

- Geospatial Platform (4)
- Demo shared success
- Market our success
- Invite scrutiny
- Increase visibility
- Performance Metrics & Accountability (3)
- Improved Access (4)
- Faster, more accessible data & applications
- Open Source – more access & interoperability
- Mobile technologies – multiple platforms
- GIO & Geospatial Activities lead to increased awareness & visibility (2)
- Leaders in Open Data Policy (2)
- Shared services lead to increased capabilities
- Strategic Plan we want to be accountable for
- Outcome based
- Issue focused collaboration (3)
- Communities
- Galvanizing central focus-emergency response
- Partnerships (4)
- Leverage State & local base
- Sequestration Economies of Scale
- Big Data

PROBLEMS

THREATS

- Role of the federal sector in geo-community. Identity and role definition for all sectors including state, local and private sector (5)
- Little accountability for success, lack of enforcement mechanism for A-16; no carrot, no stick (5)
- Lack of focus and prioritization. How do we collectively identify what the focus is to be especially cross cutting LOBs? (4)
- Geospatial not fully integrated into the IT Community; many major programs have geospatial components that are not visible to GIOs (4)
- Addressing the needs of a diverse user community (3)
- Difficult to quantify geospatial investments and expenditures; organizationally in different places (5)
- How do we explain the relevancy or business value of the NSDI? (3)
- Speed of changing technology vs. speed of adoption vs. speed of policy development (3)
- IT security and bureaucratic inertia stifle innovation (2)
- Building the NSDI and A-16 theme leads not always aligned with agency missions (3)
- Lack of dedicated, consistent, senior level FGDC representation (4)
- Congress tends to fund “missions” not data; no mandate for NSDI (2)

- Vision of the NSDI, unclear definition, benefits, and use. Failure to have a plan (4)
- Competing priorities; lack of focus & priorities (3)
- Technology leapfrogging current government initiatives under development; policy lagging behind (2)
- Performance metrics
- Inertia in noting or accepting that things have changed
- Data corruption (2)
- System & data security restricting use (2)
- Loss of SMEs
- Data privacy
- Lack of governance & OMB engagement
- Reduction in funding (3)

Perspectives from the NSDI Federal Workshop 3/5/13