

GEOSPATIAL ONE STOP E-Gov INITIATIVE
Report of Action and Notes from March 5th Meeting

The following is a report of actions from the Geospatial One Stop meeting of March 5, 2002. This report is organized in two sections. Section 1 is a summary of the actions and how they have been addressed. Section 2 contains the Notes from the Meeting with Mark Forman on March 5, 2002.

Section 1: Summary of Actions

Action: John Moeller to modify and scrub what has been done regarding goals and objectives and e-mail this to meeting participants and invitees

Action: John Moeller modify objectives and relate near term deliverables (now through Oct 2002) to objectives and goals

The Goals, Objectives and Deliverables that follow reflect modifications from the March 5th meeting and further refinement by John Moeller. These are submitted as final and will guide the work necessary to accomplish the deliverables.

Vision of Geospatial Information One Stop

To spatially enable the delivery of government services

Goals

1. To provide fast, low cost, reliable access to Geospatial Data needed for government operations.
2. To facilitate G2G interactions needed for vertical missions such as Homeland Security
3. To facilitate the alignment of roles, responsibilities and resources
4. To establish a methodology for obtaining multi-sector input for coordinating, developing and implementing geographic (data and service) information standards to create the consistency needed for interoperability and to stimulate market development of tools

Objectives

Objective: Reach consensus on core data requirements by developing Framework data standards and models (Relates to Goal 4)

Deliverables:

Geospatial one stop (FGDC staff) to Submit Standards development proposals to INCITS for ANSI-accredited standards development

Target date: March 02

Status - Draft being reviewed by Agency Principle Contacts

Conduct a user requirements analysis and request for participation for standards development

Target date: May 02

Status: Initial meeting conducted and proposal for requested participation is being prepared

Data Content Standards teams formed and at work in an ANSI process

Target date: May 02

Status: Teams to be formed based on requirements for each theme and response to call for participants

Initial multi-sector Team working draft of standards and models developed

Target date: Sept 02

Status: N/A

Objective: Complete documentation of current and planned framework data collection (Relates to Goal 1, 2 and 3)

Deliverables:

Data inventory for Framework Categories completed and online

Target date: July 02

Status: Federal Agencies to follow Executive Order 12906 requirements for documentation

State, local and tribal governments encouraged to complete documentation

Data collection plans published online in Clearinghouse

Target date: Sept 02

Status: Guidance to be developed for Agency implementation

Objective: Develop tools for interoperable Web Services (Relates to Goal 1 and 4)

Deliverables:

Prototype and demonstrate multi-agency, G2G (Federal, State, and Local) transportation (Roads) web capability for catalogue, web mapping, and spatial data access services as proof-of-concept for Portal

Target date: Sept 02

Status: Planning has started with DOT, OGC and FGDC Staff

Determine the requirements for and develop a cadastral data prototype

Target data: Sept 02

Status: No action started

Objective: Implement Portal through deployment of commercial grade Portal Services (Relates to Goal 1)

Deliverables:

User requirements analysis completed in support of G2G functions in Portal

Target data: July 02

Status: Planning for requirements analysis started by FGDC Staff

Objective: Establish a Structure for Partner and Stakeholder participation, commitment and support (Relates to all Goals)

Deliverables:

Project Management Team (with FGDC coordination group and FGDC staff) to prepare more detailed project and budget plan

Target: May 02

Status: Identification of Tasks and budget and staff requirements drafted and discussed with Federal Partner Principle Contacts

Complete a cost benefit analysis including long term costs and logistics of providing web based data services

Target date: Aug 02

Status: N/A

OMB BDR completed

Target date: Sept 02

Status: N/A

Use existing collaborative partnerships to leverage data acquisition. Examples include:

I-Teams

State and local government partnerships on data acquisition

Target date: Ongoing

Conduct an FGDC - OMB examiner workshop

Target Date: April or May 02

Status: Draft agenda and potential dates are being prepared by OMB and FGDC Staff

Be responsive to GPRA – Develop meaningful performance measurements for Geospatial activities

Target date: Address as part of FGDC-OMB Workshop

Status: N/A

Note: A suggestion was put forth during the meeting to examine the issue of Licensing data and its implications for G2G interactions. There are several activities ongoing, such as the NAS/NRC Mapping Science Committee discussion of this issue. Licensing of data should be addressed as a government-wide NSDI issue and not as an objective or deliverable of Geospatial One Stop.

Action: Group to determine how state and local governments can get involved -> forward notes to community members that ought to be involved

Status: Discussions are ongoing with state, local, and tribal representatives regarding how to ensure effective participation. Existing relationships of FGDC Staff and Federal Agency Partners with non-federal governments will be used and built upon as much as possible. New relationships and partnerships will also be established as needed to focus on new tasks or to augment ongoing work.

FGDC Staff and Agencies will work with OGC and its membership to address geoprocessing interoperability issues. This work has started and will be focused through the existing FGDC Geospatial Applications and Interoperability Working Group and the OGC Government Special Interest Group.

Other industry and non-government involvement is needed and will be addressed as part of Project Planning and implementation.

Section 2: Notes from Geospatial One Stop Meeting with Mark Forman

**Geospatial One Stop
E-Gov Cross-Agency Meeting with Mark Forman
March 5, 2002**

Actions/Open Issues

John Moeller to modify objectives and relate deliverables to objectives and goals

John Moeller to modify and internally scrub what has been done (regarding goals and objectives), commit to e-mailing next iteration of this

Group to determine how state and local governments can get involved -> forward notes to community members that ought to be involved

Upcoming events

FGDC coordination group meeting – tomorrow morning discussion, 9am – 12 – Discussion items include Homeland Security, Geo One Stop, opportunity to continue discussion

Final Decision on Vision

To spatially enable the delivery of government services

Final Decision on Goals

Fast, low cost, reliable access to Geospatial Data needed for government operations

To facilitate G2G interactions needed for vertical missions such as Homeland Security

To facilitate the alignment of roles, responsibilities and resources

Establish a methodology for obtaining multi- sector input, coordinating, developing and implementing geographic (data and service) information standards to create consistency needed for interoperability and to stimulate market development of tools

Final Decision on Objectives/Next Steps

Geospatial one stop (FGDC staff) to Submit Standards development proposals to INCITS for ANSI-accredited standards development – March 02

Project Management Team (with FGDC coordination group and FGDC staff) to prepare more detailed project and budget plan – May 02

Conduct a user requirements analysis and request for participation for standards development – May 02

Data Content Standards teams formed and at work in an ANSI process – May 02

User requirements analysis completed in support of G2G functions in Portal – July 02

Data inventory for Framework Categories completed and online - July 02

Complete a cost benefit analysis including long term costs and logistics of providing web based data services - Aug 02

Address long term costs and logistics of providing web based data services - Aug 02

Prototype and demonstrate multi-agency, G2G (Federal, State, and Local) transportation web capability for catalogue, web mapping, and spatial (?) data access services as proof-of-concept for Portal – Sept 02

Develop cadastral data prototype

Initial multi sector Team working draft of standards and models developed – Sept 02

Data collection plans published online in Clearinghouse – Sept 02

OMB BDR completed – Sept 02

Use existing collaborative partnerships such as ITEAMS to leverage data acquisition

Example state and local government partnerships on data acquisition

Other next steps

Be responsive to GPRA - Meaningful performance measurements for Geospatial activities

FGDC - OMB examiner workshop

Licensing network data layers

General Agenda presentation

Welcome – Scott Cameron

Thank Dept of Ag for facility

Thank you all for coming today, especially pleased on participation on this project

Cognizant of state and local data acquisition expertise, clearly G2G initiative

Utilize private sector, collection of the data

Managing Partner means our job is to serve all of the partners, everyone has a great deal of say on how we move ahead

Welcome – Mark Forman

One of most important initiatives

August 10, 1906 – Executive Order to facilitate nonredundant GIS data

GIS has become backbone of state and local government

NYC able to respond because of GIS

Ability to save lives, free up resources (focus on what do we do with the data, not just collecting data)

How this came to be on portfolio – state and local spending redundant investments

Ultimate goal, increased use of information, key enabler to save lives to free up money

Leverage into homeland security, bio terrorism

Today-> a set of measurable objectives

GPEA goes into effect by end of 2003

Presentation – John Moeller (see presentation)

John Condon – Ground Rules

Big Hat meeting

Share ideas and get to end game

Consensus – process is explicit, rational, & fair; I was treated well, and I can live with the outcomes

Q & A – see below

Mark Forman closing

Work you are doing is important

Participation and cooperation today is exemplary

Graded on scorecard tied to this egov effort

Marketplace – who is interested in acquiring what data when and how to partner with others

Q&A/General Discussion

What scale and resolution of data sets are we going for? The firefighter to get to a building

Makes life really complicated

Corp of engineers – involved in GIS, from campers to locks and dams, 10 years ago

Eg are you trying to get firefighters to a building during a disaster or are you trying to get the firefighter CAD drawings to navigate through building?

Recommendation to spell out scale and resolution on here

We are looking outside of buildings not inside of buildings

Standards and data model

Methodology for standards – CAD GIS center with FGDC, worked a standard through that was approved by ANSI, standard for homeland security -> More than just paper standard, can be implemented to GIS related products NTCIS 353

Data Model definition

Define abstract conceptual data models, web based service for transactions without abstract data model can't go from one system to the next, identify data concept standards

The way these will be effective is if they are written into procurement

ANSI and FGDC – 5 years ago FGDC standards had not come through ISO yet, activities

Efforts are value

ANSI process – state and local have 2/3rd of the process

Need to balance that with team

Won't change fundamental dynamic since state and locals are collecting 2/3rds of data

Put state and local in driver seat – ADMINISTRATION commitment, President is clear, wants the government closer to the citizen, we are not going to get in the way of state and local governments (our customer) working with

Posting data acquisition efforts to come up with various standards -> inventory

How to work with user?

Basic question is what does useful mean?

Level of resolution is important

Make sure we have input from user community to make sure standards make sense (not only techies)

Interoperability with state and local

Futile exercise if we adopted a standard that makes the fed agencies look good and doesn't work with state and locals

What is the methodology to work with the user to bring these offerings

Steps that we have identified are request user information, 1 way in which individual companies identify values

What is the incentive for locals to participate?

Are locals to provide data up or feds to provide useful data down?

Data becomes a 2 way street

Origin of project – federal data avail to state and local more than bring state and local to feds

Addressing long term costs ... deliverable needs to respect local data

Tony Frater is accountable for making sure this is successful – getting local involvement

What would make a good result

Scale budget

300 document is living, scope it well

Give simultaneous process on how to engage cities, regional state activities – use inherit cost savings as the incentives

Make sure their input is echoed to deliver data if we merged these processes

Will we have time to comment on goals, objectives, etc?

Eg definition of service

No problem with collecting comments, more important is to make sure that those that put ideas forth and review

These build on 5 modules in exhibit 300 – used in Strategy report

Slides intended to portray near term

Want to make sure state and local governments get opportunities to participate

Develop relationship with OMB budget examiners to talk same language for working group

Joint government operations, “Collaboration is a new day”

Issue of licensing network data layers

Looking for more funds on the licensing of the NSDI

Means that Census, NOAA, etc will buy it

Walk through modeling process on the web, working through open GIS consortium to get data -> what is capability from biz?