



**Federal Geographic Data Committee  
Coordination Group Meeting  
Tuesday, August 10, 2010  
9:00 a.m. – 3:00 p.m.  
**FED ONLY: 1:00 p.m. – 3:00 p.m.****

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**Location:** National Capitol  
Planning Commission  
401 9<sup>th</sup> Street NW  
Washington D.C. 20576  
**Room:** 5<sup>th</sup> Floor, Commission  
Chambers, Suite 500

**AGENDA**

9:00 – 9:10	<b>Welcome and Introductions</b>	<i>Ivan DeLoatch, FGDC</i>
9:10 – 9:15	<b>Previous Meeting Action Item Review</b>	<i>Arista Maher, FGDC</i>
9:15- 10:15	<b>FGDC Business and Secretariat Report</b>	<i>Ken Shaffer, FGDC</i>
10:15– 10:45	<b>NBII’s Global Wildlife Disease News Map</b>	<i>Megan Hines, USGS</i>
10:45 – 11:15	<b>NSGIC’s GIS Inventory</b>	<i>Bill Burgess, NSGIC</i>
11:15 – 12:00	<b>Transportation for the Nation Update</b>	<i>Steve Lewis, USDOT</i>
12:00 – 1:00	<b>Lunch</b>	
	<b>FED-ONLY SESSION BEGINS AT 1:00 P.M.</b>	
1:00 – 1:30	<b>Executive Committee Liaison Discussion</b>	<i>TBD</i>
1:30 – 2:45	<b>Geospatial Platform</b>	<i>Tony LaVoi, NOAA</i>
2:45 – 3:00	<b>Action Item Review &amp; Next Meeting Agenda</b>	<i>Arista Maher, FGDC</i>
3:00	<b>Adjourn</b>	

<b>*Read-ahead Documents</b>	<ol style="list-style-type: none"> <li>1. FGDC Business Report CG 20100810 v2.ppt</li> <li>2. Geo LoB Monthly Status Report July 2010.pdf</li> <li>3. Global Wildlife Disease News Map - Megan Hines.ppt</li> <li>4. July GeoLoB At a Glance 8-6-10.pdf</li> <li>5. NSGIC GIS Inventory - Bill Burgess.ppt</li> <li>6. place-based 2010 m10-21.pdf</li> <li>7. Transportation for the Nation - Steve Lewis.ppt</li> </ol>
<b>Other Relevant documents</b>	

\* Read-ahead documents are located at the [my.usgs.gov](http://my.usgs.gov) site for member access.

## CG Meeting Planning

<p><b>Coordination Group Meetings Topics</b> (in addition to the following standing items)</p> <ul style="list-style-type: none"> <li>- Welcome and Introductions; - Previous Meeting Action Item Review; - FGDC Business Update; - FGDC Secretariat Report; - Summary of Action Items / Next Meeting Agenda; - Adjourn</li> <li>- All meetings are scheduled from 9am to 3pm EST at NCPC in D.C., unless otherwise noted</li> </ul>
<p><b>August 10, 2010</b></p> <ul style="list-style-type: none"> <li>• No subcommittee/work group reports scheduled for August.</li> </ul>
<p><b>September 21, 2010</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Transportation SC (Mark Bradford)</b>.</li> </ul>
<p><b>October 12, 2010</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Marine and Coastal Spatial Data SC (Tony LaVoi)</b> and <b>Segment Architecture/Shared Infrastructure WG (Doug Nebert)</b>.</li> </ul>
<p><b>November 9, 2010</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Geodetic Control SC (Joe Evjen)</b> and <b>Spatial Water Data SC (Tod Dabolt and Bob Pierce)</b>.</li> </ul>
<p><b>December 14, 2010</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Standards WG (Julie Maitra)</b>.</li> </ul>
<p><b>January 11, 2011</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Wetlands SC (Bill Wilen)</b> and <b>Cultural and Demographic Statistics WG (Randy Fusaro)</b>.</li> </ul>
<p><b>February 8, 2011</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Cadastral SC (Don Buhler)</b> and <b>Users/Historical Data WG (Colleen Cahill)</b>.</li> </ul>
<p><b>March 8, 2011</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Vegetation SC (Ralph Crawford)</b> and <b>Homeland Security WG (TBD, depending on WG's status)</b>.</li> </ul>
<p><b>April 19, 2011</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Geologic SC (Dave Soller)</b>.</li> </ul>
<p><b>Pending Topics (date topic was identified)</b></p> <ul style="list-style-type: none"> <li>•</li> </ul>



**Federal Geographic Data Committee  
Coordination Group Meeting  
ACTION ITEMS  
Through July 20, 2010**

<b>Pending</b>		
<b>Lead:</b>	Department of Homeland Security	<b>Action #:</b> 20091013-03
<b>Action:</b>	The Homeland Security Work Group will meet to revise the WG charter and report back to the CG for consensus and approval.	
<b>Contact:</b>	DHS, Jeff Booth and Jon Hassee, jeffrey.booth@dhs.gov, jonathan.hassee@dhs.gov	
<b>Resolution/ Response:</b>	CG vote on revised WG charter deferred from the 7/20 meeting until a future meeting date, once it is determined whether it should renew the Work Group.	
<b>Complete</b>		
<b>Lead:</b>	Ivan DeLoatch, FGDC	<b>Action#:</b> 20100112-04
<b>Action:</b>	The FGDC Secretariat will follow up with OMB to see if the place-based policy proposals can be released for review by the CG, either before or after their evaluation, to determine the types of projects the Federal agencies proposed and see if there is a way to leverage some of these in the future.	
<b>Contact:</b>	Ivan DeLoatch, FGDC, <a href="mailto:ideloatch@fgdc.gov">ideloatch@fgdc.gov</a>	
<b>Resolution/ Response</b>	Coordination Group members are asked to contact their budget offices for guidance. June 21, 2010 Place-Based Policies for FY 2012 Budget identified efforts by agencies associated with this policy.	
<b>Pending</b>		
<b>Lead:</b>	Ivan DeLoatch, FGDC	<b>Action#:</b> 20100511-03
<b>Action:</b>	The FGDC Secretariat will put together a written proposal regarding the Document Adjudication Team and will send it out for concurrence by the CG.	
<b>Contact:</b>	Ivan DeLoatch, FGDC, <a href="mailto:ideloatch@fgdc.gov">ideloatch@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Pending</b>		
<b>Lead:</b>	Ivan DeLoatch, FGDC	<b>Action#:</b> 20100720-01
<b>Action:</b>	The FGDC Secretariat will develop a more formal mechanism for communicating standards status to higher-level bodies, including Steering Committee and Executive Committee, with special attention to how it ties into the Geospatial Platform.	
<b>Contact:</b>	Ivan DeLoatch, FGDC, <a href="mailto:ideloatch@fgdc.gov">ideloatch@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Pending</b>		

<b>Lead:</b>	Julie Binder Maitra, FGDC	<b>Action#: 20100720-02</b>
<b>Action:</b>	<b>CG members to review</b> the list of non-federally authored standards, identify any non-endorsements or deferments that they have, and send in their agencies' recommendations on the provided spreadsheet to Julie Binder Maitra by August 11.	
<b>Contact:</b>	Julie Binder Maitra, FGDC, <a href="mailto:jmaitra@fgdc.gov">jmaitra@fgdc.gov</a>	
<b>Resolution/Response:</b>		
<b>Complete</b>		
<b>Lead:</b>	Ken Shaffer, FGDC	<b>Action#: 20100720-03</b>
<b>Action:</b>	The FGDC Secretariat should look at restructuring agenda scheduling in the future to allow for deeper discussion on more important topics.	
<b>Contact:</b>	Ken Shaffer, FGDC, <a href="mailto:kmschaffer@fgdc.gov">kmschaffer@fgdc.gov</a>	
<b>Resolution/Response:</b>	FGDC OS will allocate a minimum of 30 minutes for each item, with the possible exception of regular WG/SC reports. Note was added to the agenda that all times are approximate and may change if further discussion is required.	
<b>Complete</b>		
<b>Lead:</b>	Ken Shaffer, FGDC	<b>Action#: 20100720-04</b>
<b>Action:</b>	The FGDC Secretariat will coordinate a conference call on the pros and cons of moving forward with the Homeland Security Working Group.	
<b>Contact:</b>	Ken Shaffer, FGDC, <a href="mailto:kmschaffer@fgdc.gov">kmschaffer@fgdc.gov</a>	
<b>Resolution/Response:</b>	Conference call was held on 8/4/10. The recommendation of attendees was to retire the work group. This recommendation will be brought before the full CG at the 8/10 meeting for their concurrence.	
<b>Pending</b>		
<b>Lead:</b>	Ken Shaffer, FGDC	<b>Action#: 20100720-05</b>
<b>Action:</b>	The FGDC Secretariat will put out a call for nominations for the CG Co-Chair position.	
<b>Contact:</b>	Ken Shaffer, FGDC, <a href="mailto:kmschaffer@fgdc.gov">kmschaffer@fgdc.gov</a>	
<b>Resolution/Response:</b>		
<b>Pending</b>		
<b>Lead:</b>	Doug Nebert, FGDC	<b>Action#: 20100810-01</b>
<b>Action:</b>	Doug Nebert will update the Coordination Group at an upcoming meeting on the Geospatial Platform task of obtaining final approval of the Geospatial Segment Architecture Guidance Document.	
<b>Contact:</b>	Doug Nebert, FGDC, <a href="mailto:ddnebert@fgdc.gov">ddnebert@fgdc.gov</a>	
<b>Resolution/Response:</b>		
<b>Pending</b>		
<b>Lead:</b>	Arista Maher, FGDC	<b>Action#: 20100810-02</b>
<b>Action:</b>	The FGDC Secretariat will schedule an open-session update on the Geospatial Platform for all CG members at the meeting on September 21.	
<b>Contact:</b>	Arista Maher, FGDC, <a href="mailto:amaher@fgdc.gov">amaher@fgdc.gov</a>	
<b>Resolution/Response:</b>		

**Response:**

ID (yyyymmdd-#)	Decision/Description Decisions provide a position/foundation on which actions are taken.
20100511-01	A Document Adjudication Team will be formed. A written proposal will be put together for the concurrence of the Coordination Group.
20100720-01	The Coastal Marine Ecological Classifications Standard (CMECS) was endorsed by the Coordination Group.
20100720-02	The revised charter for the National Digital Orthoimagery Program (NDOP) Subcommittee of the Coordination Group was voted on and approved by the Coordination Group.
20100720-03	The discussion on the Homeland Security Work Group Charter was deferred to a future meeting, to allow the Coordination Group to discuss whether or not it is necessary to renew the work group's charter and if the work group should be retired.
20100810-01	The CG concurred with the decision to retire the Homeland Security Working Group, and to change all inactive subcommittees to "past" status for consistency on the FGDC website.



## Federal Geographic Data Committee Coordination Group Meeting MEETING MINUTES August 10, 2010

√	Coordination Group Attendees	Organization	√	Attendee	Organization
x	Ivan DeLoatch – Chair	FGDC	x	Christina Lett	DOI
x	Bill Mullen – Co-Chair	DoD		Pheakdey Lim	VA
x	Ken Shaffer	FGDC		Jonathan Mann	GSA
x	Brett Abrams	NARA		Scott McAfee	FEMA
	Rani Balasubramanyam	DOJ		Ray Milefsky	State
	Deidre Bishop	Census		John Merrill	DHS
x	Wendy Blake-Coleman	EPA	x	David Morehouse	DoE
	Jeff Booth	DHS	x	Jacque Nolan	LoC
	Mark Bradford	DOT	x	Anne O'Connor	DoC
x	Colleen Cahill	LoC		Tai Phan	DoE
	Trisha Christian	SBA		Robert Pierce	DOI
x	Sandra Downie	GSA		Stu Reiter	NRC
	Randy Fusaro	DoC		Daniel Sandhaus	DOI
x	Shirley Hall	USDA		Antoinette Sebastian	HUD
	Jonathan Hasse	DHS		Charles Smart	TVA
	William Henriques	DHS	x	Jon Sperling	HUD

	Edward Hulger	DoL		David Timmons	SSA
	Carol Giffin	USGS		Dat Tran	VA
	David LaBranche	DoD		Adrienne Walker	OMB
x	Tony LaVoi	DoC			
	<b>Other Attendees</b>	<b>Organization</b>		<b>Attendee</b>	<b>Organization</b>
	Charlie Adler	FAA		Mark Lemon	GT
	Cliff Allison	NAVTEQ		Lynda Liptrap	Census
	Jeanette Archetto	GT		Stephen Lowe	USDA
	Anne Ball	NOAA		Sherry Loy	Global Marketing Insights, Inc.
	Juliana Blackwell	NGS		Vicki Lukas	USGS
	Nancy Blyler	USACE	x	Arista Maher	FGDC
x	Nancy Brelos	Pictometry		John Mahoney	FGDC
	Don Buhler	BLM		Julie Binder Maitra	FGDC
x	Bill Burgess	NSGIC		Karen Matheson	USGS
	Kathleen Callister	NASA		Alan Mikuni	CaGIS
x	Don Campbell	FCC		Charles Mondello	Pictometry
x	Marisa Capriotti	USDA		Zsolt Nagy	AECOM
	Mike Cooley	USGS		Doug Nebert	FGDC
	Kevin Corbley	Corbley Communications		Wendy Nelson	URISA
	Ed Crane	IAAO		Catherine Nolan	GT
	Ralph Crawford	USFS		John Palatiello	MAPPS
	Pat Cummins	ESRI	x	Jean Parcher	USGS
	Tod Dabolt	EPA		Rick Pearsall	NGA
	Lisa Daniels	IAAO		Lorri Peltz-Lewis	FS
	Najia DiPiro	DOI		Bob Pierce	USGS
	George Deryckere	GSA		Jim Plasker	ASPRS
	David DiSera	EMA, Inc.		Alexandra Prokhorova	GT
	Rob Dollison	USGS	x	Milo Robinson	FGDC
	Kelly Downs	LizardTech		Jim Rolfes	DOI
	Lee Fahrner	NSGIC		Kevin Kirby	EPA
	Sherry Farrell			Jenee Kresge	NARC
x	Mitchell Fiedler	DISDI	x	Roxanne Lamb	FGDC
	Mark Finkbeiner	NOAA		Garth Lawrence	Intermap Technologies
x	Autumn Foard	GSA		Adena Schutzberg	Directions Media
	Michelle Gallinger	LoC		Steve Schwartz	MMS
	Hank Garie	GT		Vaishal Sheth	FGDC
	Tricia Gibbons	LEAD Alliance		Renee Shields	NOAA
x	Dan Good	USDA		Sharon Shin	FGDC
	Rich Grady	Applied Geographics		Karen Siderelis	DOI
	Joe Gregson			Terry Slocum	UKansas
	Sarah Hammer	GT		Cy Smith	URISA
	John Hanes	USGS		Dave Soller	USGS
	Travis Hardy			Justin Steckervetz	EPA

	Charles Hickman	USGS		Larry Sugarbaker	USGS
	Marten Hogeweg			Curt Sumner	ACSM
	Mike Horan	DISDI		Gita Urban-Mathieux	FGDC
	David Hoy	USFWS	x	Doug Vandegraft	MMS
	Alex Hume	GT		Martha McCart Wells	URISA
	Bert Jarreau	NACo		Bill Wilen	FWS
	Jerry Johnston	EPA		Kent Williams	USDA
x	Elizabeth Kanalley	USFS	x	Linda Zellmer	WestIllU
	Sean Killen	USFWS		Lin Zhang	DOI
x	Carl Kinkade	CDC	x	Todd Barr	KTS
x	Steven Hak	FGDC	x	Bob Bewley	USGS
1) <a href="#">CG Members in blue text</a> 2) Check box for meeting attendance.					

**Welcome and Introductions – Ivan DeLoatch, FGDC**

Ivan DeLoatch (FGDC) welcomed the Coordination Group members and acknowledged Bill Mullen (NGA) for his service as Co-Chair to the Coordination Group. Bill will be stepping down from this position to pursue a PhD at George Mason University. CG Members were asked to introduce themselves.

**Previous Meeting Action Item Review – Arista Maher, FGDC**

Action items were read out to the Coordination Group.

**FGDC Business and Secretariat Report – Ken Shaffer, FGDC**

[\[Presentation PDF\]](#)

Ken Shaffer (FGDC) presented the FGDC Business Report.

A review of the meeting’s agenda was presented. There will be presentations on the NBII’s Global Wildlife Disease News Map, NSGIC’s GIS Inventory, and Transportation for the Nation Update. This afternoon’s session is Federal Only, and will include a discussion on the Executive Committee (ExCom) Liaison and the Geospatial Platform.

There was a summary of the monthly decisions by the CG, ExCom, and Steering Committee. The next ExCom meeting will be held on Thursday, August 12.

Thanks to Bill Mullen (NGA) for his leadership as Co-Chair. There is a call for nominations for Bill’s replacement as Co-Chair. The call for self nominations is due on August 27; CG primary members may self-nominate. SAOGIs must submit a statement of support for each nomination; the FGDC Secretariat will compile the nominations and send out for a anonymous vote by September 10.

At the last CG meeting, there was a vote to approve the NDOP Subcommittee Charter. The recommendation will go to Steering Committee for an email vote. If endorsed, the NDOP subcommittee will then be established.

Last Wednesday, the A-16 Supplemental Guidance was presented as a briefing to DOI and OMB personnel. We have been working on it extensively over the last two years; we achieved CG and SC endorsement recently, and the next step is OMB approval. Ivan briefed OMB on FGDC, its governance structure and history, and need for the Supplemental Guidance. OMB's response was positive and they are on board with the Supplemental Guidance. They are working to take the necessary steps for agency-wide clearance, which they hope to achieve by Labor Day. The Supplemental Guidance will help move us towards a portfolio management approach; it will also be useful in helping to establish the Geospatial Platform. OMB stated that another briefing for other agency examiners may be necessary in the near future. OMB was impressed with the fact that we had widely socialized the document and had addressed many of the issues through this process. The challenge will be with implementation.

The Imagery for the Nation (IFTN) Request for Information (RFI) to industry was released recently. The RFI is intended to gain additional information on the potential costs and benefits of different approaches to meet the goals of the Imagery for the Nation (IFTN) initiative. NGA has served as the lead agency for the development of the RFI.

There was an OMB memo to agency heads that came out on June 21, 2010 on "Developing Effective Place-Based Policies for the FY 2012 Budget." It is posted on the myUSGS site for members to review. Place-based policies are an Administration priority. The memo requests agency inclusion of place-based programs or initiatives in their FY 2012 budget submission.

An update on the Geospatial Line of Business was given. There has been key contractor support for the Geospatial Platform's Roadmap document and supporting graphics. There was a Champions and Chairs meeting last week to begin planning for version 4 of the document. This item will be discussed further during this afternoon's federal only session.

There is no update on the National Geospatial Forum. It is on hold until the next steps for the Geospatial Platform are determined.

There is a request to CG members out on the Cooperative Agreement Program (CAP) – ideas on the FY 2011 CAP categories are due to Gita Urban-Mathieux (were due 7/28/10). The categories will be similar to last year's categories, but some categories will include language to support the Geospatial Platform.

The FGDC FY 2010 Annual Report is currently being compiled by Gita Urban-Mathieux. Any content submissions can be sent to Gita as soon as possible. The theme is the Geospatial Platform.

A standards update was given on various standards that are in the process of review. Any questions on standards can be directed to Julie Binder Maitra. The Wetlands Image Gallery is a major achievement for those working on the Wetlands Standard. It was noted that the comments on the endorsement of non-federally authored geospatial standards are due tomorrow, 8/11/10. Coordination Group members are encouraged to fill out the survey. The Standards Working Group will then perform comment adjudication and decide what action should be taken on each standard (i.e., endorse, do not endorse, defer until later action, not applicable).



A conference call was held on August 4 to discuss the status and future of the Homeland Security Working Group (HSWG). The recommendation of the attendees was that the HSWG be retired, and therefore there be no further work on the charter, and that all work groups that are on the “inactive” list on the FGDC website be termed “past” work groups. A summary of these actions will be sent to the Steering Committee and Executive Committee. Today, the CG will vote on five items: retiring the HSWG (moving it to inactive); change all inactive WGs to “past” status; change all inactive subcommittees to “past” status for consistency; remove POC information from “past” status WGs/SCs; and provide a basic summary of their intent, accomplishments/deliverables on the website. These items were put to a vote, and were passed with no objections.

**DECISION: The CG concurred with the decision to retire the Homeland Security Working Group, and to change all inactive subcommittees to “past” status for consistency on the FGDC website.**

The next Executive Committee (ExCom) meeting will be on Thursday, August 12. Some of the potential agenda items include: A-16 Supplemental Guidance, Geospatial Platform, Oil Spill Response Status and Next Steps, Geoplatform.gov path forward, and GeoLoB and Geospatial Platform synchronization.

The next National Geospatial Advisory Committee (NGAC) meeting will take place on September 22-23, 2010 at the American Institute of Architects (AIA) in Washington, DC. Some potential agenda topics include: Geospatial Platform Follow-Up; Place-Based Policies Initiative; NSDI Metrics; and NGAC Subcommittee Reports. The next meeting will be in December, and will also take place in Washington, DC. The NGAC Appointments process for 2011 is ongoing; a call for nominations was put out on July 9 and is open for 45 days. Approximately one half of the current appointments will expire in January 2011. More information on the appointments process is available at: [www.fgdc.gov/ngac](http://www.fgdc.gov/ngac).

The next CG meeting will be on September 21. Some of the potential agenda items include: Transportation SC update; Geospatial Platform Update; NSDI Metrics Discussion from NGAC (tentative); and initial planning for a 2-day CG off-site.

The CG was asked to identify any topics they think would be relevant to take to ExCom. It was noted by Wendy Blake-Coleman (EPA) that it might be good to bring up the issue of a new CG Liaison.

**NBII’s Global Wildlife Disease News Map – Megan Hines, USGS**  
[\[Presentation PDF\]](#)

Megan Hines (USGS) presented on the NBII’s Global Wildlife Disease News Map. She introduced herself, noting that she is the Technical Manager with a project for NBII. She is based in Madison, WI. This is a partnership project between USGS-NBII and the Nelson Institute for Environmental Studies at the University of Wisconsin – Madison. This presentation

is on the tools that have been developed through this partnership to aggregate mass media on wildlife health and dataset tools pertaining to wildlife disease.

The problem encountered when staying on top of news is information overload. There is not enough time to read through it all, so you have to pick and choose sources. Part of the problem in disease monitoring is that reports don't come out quickly enough. Often, you get a better picture of what's going by looking at mass media through direct observation. Social networks have greatly expanded as information sources. News sources that provide RSS feeds can aggregate information sources to give an overall picture of what is going on in the world of wildlife health.

The Yahoo Pipes Application can filter news items by keyword and remove duplicates. This is one of the tools NBII uses to determine content for the Digest. Once items are filtered, the next step is to manually select news for the Wildlife Disease News Digest and the Map. After those articles are selected, we catalog the metadata into a database (e.g., bibliographical information, keywords, filter tags and categories, etc.) News items that have geographic information related to them are geocoded. All of this information is used to produce posts on the Wildlife Disease News Digest, which can be viewed via a feed reader.

The Global Wildlife Disease News Map was demonstrated. The interactive nature of the map was highlighted, including the various filters used to show information on the map. The map integrates both wildlife disease information as well as human health information. Many federal organizations (CDC, NOAA, DHS, etc.) use our feeds to stay on top of health information.

Ivan asked how the News Map integrates global data. Megan answered that that is an area where they wish to improve their data. Wendy Blake-Coleman (EPA) suggested that she check out UNEP (United Nations Environmental Program). Carl Kinkade (CDC) asked who at CDC they are working with. Megan responded that they are working with BioFusion; Carl offered to put her in touch with others within the Epidemiology department at CDC.

**NSGIC's GIS Inventory – Bill Burgess, NSGIC**  
[\[Presentation PDF\]](#)

Bill Burgess (NSGIC) presented on the NSGIC GIS Inventory, which is powered by Ramona. There has been some discussion on the Geospatial Platform and the integration of the GIS inventory. We continue to see a variety of GIS surveys (FEMA/NOAA/USGS LiDAR) – there may be a better way to work together in inventorying GIS survey data.

The purpose of the GIS inventory is to track the status of GIS in state and local government. It is open to anyone who wishes to participate. It aids in the planning and building of geospatial data infrastructures. It is designed to work in concert with Geospatial One Stop (GOS) and other Federal programs for broader data discovery. We have created unique state identities to promote buy-in, and to reduce the need for multiple ad-hoc inventories.

There are about 15,000 records in the GIS inventory; about 9,000 have been published to the GOS portal. A report of the weekly GOS harvesting summary was presented, as well as the

leading state users (beginning with North Carolina, Indiana, and Wisconsin). The GIS inventory is all open-source software. There is a dedicated server for the system through Liquid Web, Inc.

Some of the important features of the system include that it is a simple and intuitive interface; it is inexpensive to maintain; it has no cost to users or organizations (except for their time to enter the data); it is connected to GOS, NDEP, NDOP systems and potentially others; training is available on demand; and it helps avoid duplication of effort. The primary components of the GIS inventory include: an inventory of users, organizations, systems, policies, geography, etc.; status maps and query capability; directory of users; reports; user support; newsletter tool; administrative tools; metadata generation tool; metadata repositories (web folder and CSW); and supports the Annual NSGIC State Summaries.

Various aspects of the GIS inventory were demonstrated. The Data Documentation feature was explained, as was the Directory Search tool. The National Cadastral Inventory was shown, and it was noted that this was used for the Deepwater Horizon Oil Spill efforts. The State Questions tab is used for states to add questions to the inventory that are important to them.

There have been various testimonials about the usefulness of the system. The inventory system is continuously being improved. Some of the upcoming changes include: converting to MySQL geospatial database, simplifying user inputs and interface, collapsing “framework” and “other” data to one list, etc. Bill has offered to do one-on-one consultations with anyone via WebEx to demonstrate how to use the GIS inventory system. CG members are encouraged to contact him with any questions.

**Transportation for the Nation (TFTN) Update – Steve Lewis, USDOT**  
[\[Presentation PDF\]](#)

Steve Lewis (USDOT) briefed the CG on the Transportation for the Nation. The U.S. Department of Transportation (USDOT), National States Geographic Information Council (NSGIC), Koniag Technology Solutions, and Applied Geographics are partnering on this effort. This effort started from NSGIC, through their For the Nation (FTN) initiatives, including Imagery for the Nation (IFTN). The time is right for this effort because the historic focus on the Federal-aid system is shifting, particularly in relation to safety. Accidents tend to happen on non-Federal-aid roads more so than on Federal-aid roads.

The concept for TFTN is the “creation and maintenance of high-quality, nationwide transportation data that is in the public domain.” TFTN will provide a common geometric baseline for road naming, persistent segment naming, and advanced functionality built on the baseline.

RITA/BTS agreed to fund and manage the effort. The contract was awarded in March 2010. The planning is a year-long process, so we are currently almost half-way through the process. RITA/BTS are working to engage the stakeholder community, including all levels of government, private sector, and citizens. RITA/BTS are also working to define requirements, challenges, and opportunities, as well as next steps.

A review of what has been done so far was presented. Presentations were made at the NSGIC Annual Conference in October 2009, the Transportation Research Board Annual Meeting in January 2010, the ESRI Federal User Conference in February 2010, among others. The TFTN website was released in Spring 2010: <http://www.transportationresearch.gov/TFTN/default.aspx>. A TFTN Steering Committee was created in June 2010. Initial stakeholder interviews were conducted in June 2010, and we also held a workshop at the ESRI User Conference in July 2010.

The next steps for TFTN were discussed. There will be more interviews, workshops, case studies, etc. They hope to use these forums to identify what is working, what is needed, and current practices, requirements, strategies, standards, and documentation. Implementation strategies and funding source identification will also be a component of these discussions.

A review of the trends from the previously conducted workshops and interviews was presented. There has been near unanimous support for TFTN, and they have learned that there are parallel efforts.

The Highway Performance Monitoring System (HPMS) has been suggested as a potential model for TFTN. Federal Highway Administration (FHWA) reporting requirements for the HPMS include the submission of a geospatial network of all Federal-aid roads by each State DOT. However, there are some obstacles associated with this model. Namely, that FHWA has to change the HPMS Reporting Requirements to include all roads in the geospatial submission; that states are not required to work with neighbors for connectivity; and that the level of quality/accuracy varies from state to state. Potential steps for overcoming these obstacles were discussed, including government partnerships at local/county levels and public-private partnerships.

**END OF NON-FED SESSION**