



**Federal Geographic Data Committee
Coordination Group Meeting
Tuesday, March 16, 2010
9:00 a.m. – 2:45 p.m. EST**

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

AGENDA

9:00 – 9:10	Welcome and Introductions	<i>Ivan DeLoatch, FGDC</i>
9:10 – 9:15	Previous Meeting Action Item Review	<i>Arista Maher, FGDC</i>
9:15 – 9:45	Executive Committee Liaison Discussion	<i>Karen Siderelis, DOI</i>
9:45 – 10:45	FGDC Business and Secretariat Report	<i>Ken Shaffer, FGDC</i>
10:45 – 11:00	Cultural & Demographic Statistics Work Group Report	<i>Randy Fusaro, Census</i>
11:00 – 11:30	Technology & Architecture Work Group Report	<i>Doug Nebert, FGDC</i>
11:30 – 12:00	LiDAR Update	<i>Larry Sugarbaker, USGS</i>
12:00 – 1:00	Lunch	
1:00 – 1:25	Standards Survey Discussion	<i>Julie Maitra, FGDC</i>
1:25 – 1:45	Discussion/Vote on the U.S. Thoroughfare, Landmark, and Postal Address Data Standard	<i>Martha McCart Wells, URISA</i>
1:45 – 2:00	Spatial Water Data Subcommittee Update	<i>Tod Dabolt, EPA, and Bob Pierce, USGS</i>
2:00 – 2:15	Users/Historical Data Work Group Update	<i>Colleen Cahill, LoC</i>
2:15 – 2:30	A-16 Supplemental Guidance Update	<i>Lew Sanford, FGDC</i>
2:30 – 2:45	Action Item Review & Next Meeting Agenda	<i>Arista Maher, FGDC</i>
2:45	Adjourn	

*Read-ahead Documents	<ol style="list-style-type: none"> 1. Address Data Standard.ppt 2. Cultural and Demographic Statistics WG Report – Randy Fusaro.ppt 3. Elevation Update – Larry Sugarbaker.ppt 4. Spatial Water Data Subcommittee Update.ppt 5. Standards Process Review Summary.pdf 6. Standards Update – Julie Maitra.ppt 7. Technology and Architecture WG Update.ppt 8. User-Historical Data WG Report.ppt
Other Relevant documents	

* Read-ahead documents are located at the my.usgs.gov site for member access.

CG Meeting Planning

<p>Coordination Group Meetings Topics (in addition to the following standing items)</p> <ul style="list-style-type: none"> - Welcome and Introductions; - Previous Meeting Action Item Review; - FGDC Business Update; - FGDC Secretariat Report; - Summary of Action Items / Next Meeting Agenda; - Adjourn - All meetings are scheduled from 9am to 3pm EST at NCPC in D.C., unless otherwise noted
<p>March 16, 2010</p> <p>Reports from: Technology & Architecture WG (Doug Nebert), Cultural and Demographic Statistics WG (Randy Fusaro), Users/Historical Data WG (Brett Abrams) and Spatial Water Data SC (Tod Dabolt and Bob Pierce).</p> <ul style="list-style-type: none"> • LiDAR Update (Larry Sugarbaker).
<p>April 13, 2010</p> <ul style="list-style-type: none"> • Reports from: Vegetation (Ralph Crawford) and Wetlands SC (Bill Wilen). • Transportation for the Nation Update (suggested) • National Ocean Coastal Mapping Plan (Roger Parsons, NOAA), Congressional Report s/b in draft • Standards WG (Julie Maitra), Recommended Process Changes Based on Survey Results.
<p>May 11, 2010</p> <ul style="list-style-type: none"> • Reports from: Marine and Coastal Spatial Data (Tony LaVoi) and Cadastral SC (Don Buhler).
<p>June 8, 2010</p> <ul style="list-style-type: none"> • Reports from: LoB Lifecycle Management WG (Wendy Blake-Coleman)
<p>July 13, 2010</p> <ul style="list-style-type: none"> • Reports from: LoB Common Services WG (WG Chair) and LoB Grants and Contracts WG (Lew Sanford).
<p>August 10, 2010</p> <ul style="list-style-type: none"> • Reports from: LoB Geo-Enabled Business WG (Sharon Shin) and Geodetic Control SC (Juliana Blackwell).
<p>September 14, 2010</p>
<p>October 12, 2010</p> <ul style="list-style-type: none"> • Reports from: Homeland Security WG (Jonathan Hasse)
<p>November 9, 2010</p>
<p>December 14, 2010</p>
<p>Pending Topics (date topic was identified)</p> <ul style="list-style-type: none"> • Defining the NSDI (20090602-02).

- Define/recommend how programs, like *The National Map* and the National Atlas, are identified, included, tracked, and involved in the CG efforts. (20090602-05).
- The National Map as an FGDC Work Group.



**Federal Geographic Data Committee
Coordination Group Meeting
ACTION ITEMS
March 16, 2010**

Pending		
Lead:	Department of Homeland Security	Action #: 20091013-03
Action:	The Homeland Security Work Group will meet to revise the WG charter and report back to the CG for consensus and approval.	
Contact:	DHS Jeff Booth and Jon Hassee, Jeffrey.booth@dhs.gov, Jonathan.hassee@dhs.gov	
Resolution/Response:		
Pending		
Lead:	Ivan DeLoatch, FGDC	Action#: 20100112-04
Action:	The 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.	
Contact:	Ivan DeLoatch, FGDC, ideloatch@fgdc.gov	
Complete		
Lead:	CG Members	Action#: 20100112-07
Action:	Members of the Secretariat staff and Standards Working Group members will meet sometime in the next few weeks to compile the results of the Standards Questionnaire and present the results at the next Coordination Group Meeting.	
Contact:	Julie Maitra, FGDC, jmaitra@fgdc.gov	
Resolution/Response:	A Standards WG meeting was held and reported on in the 3/16 FGDC business report.	
Pending		
Lead:	Geologic Data Subcommittee	Action#: 20100112-08
Action:	The Coordination Group is asked by the Geologic Data Subcommittee to provide direction on how it can help support the development of a national LiDAR program. The Geologic Data Subcommittee will meet with USGS LiDAR leads and recount to the CG how they plan to support these efforts.	
Contact:	Dave Soller, USGS, drsoller@usgs.gov	
Resolution/Response:	The Geologic Data Subcommittee will come back to the Coordination Group to make recommendations on how to help with the national LiDAR effort.	
Pending		
Lead:	CG Members	Action#: 20100316-01
Action:	CG Members are asked to contact Arista Maher with suggestions for email lists	

	to send National Geospatial Forum announcements.	
Contact:	Arista Maher, FGDC, amaher@fgdc.gov	
Resolution/ Response:		
Pending		
Lead:	CG Members	Action#: 20100316-02
Action:	CG Members are asked to submit their priorities for the Data.gov work plan to Karen Siderelis. Due by 4/7/10.	
Contact:	Karen Siderelis, DOI, karen_siderelis@doi.gov	
Resolution/ Response:		
Pending		
Lead:	CG Members	Action#: 20100316-03
Action:	CG Members are asked to contact Randy Fusaro if they are interested in participating in work on the Cultural Resources Standard.	
Contact:	Randy Fusaro, Census, randy.j.fusaro@census.gov	
Resolution/ Response:		

ID (yyyymmdd-#)	Decision/Description Decisions provide a position/foundation on which actions are taken.
20100316-01	The Coordination Group voted to recommend that the U.S. Thoroughfare, Landmark, and Postal Address Data Standard be released for a 90-day public review.



**Federal Geographic Data Committee
Coordination Group Meeting
MEETING MINUTES
March 16, 2010**

√	Coordination Group Attendees	Organization	√	Attendee	Organization
x	Ivan DeLoatch – Chair	FGDC		Christina Lett	DOI
x	Bill Mullen – Co-Chair	DoD	x	Pheakdey Lim	VA
x	Ken Shaffer	FGDC	x	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		David Morehouse	DoE
x	Jeff Booth	DHS	x	Jacquie 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
x	Randy Fusaro	DoC		Daniel Sandhaus	DOI
	Shirley Hall	USDA		Antoinette Sebastian	HUD
	Jon Hasse	DHS	x	Charles Smart	TVA
	William Henriques	DHS		Jon Sperling	HUD
	Edward Hulger	DoL	x	David Timmons	SSA
x	Carol Giffin	USGS		Dat Tran	VA
x	David LaBranche	DoD		Adrienne Walker	OMB
x	Tony LaVoi	DoC			
√	Other Attendees	Organization	√	Attendee	Organization
	Roxanne Lamb	FGDC		Jeanette Archetto	GT
x	Arista Maher	FGDC		Juliana Blackwell	NGS
	Julie Binder Maitra	FGDC	x	Bill Burgess	NSGIC
x	John Mahoney	FGDC	x	Donald Campbell	FCC
x	Doug Nebert	FGDC	x	Marisa Capriotti	USDA
	Milo Robinson	FGDC		Mike Cooley	USGS
x	Lew Sanford	FGDC		Rob Dollison	USGS
x	Vaishal Sheth	FGDC		George Deryckere	GSA
x	Sharon Shin	FGDC		Lee Fahrner	DOI
x	Gita Urban-Mathieux	FGDC		Tricia Gibbons	LEAD Alliance
	Lorri Peltz-Lewis	DOI		Charles Hickman	USGS
	Dave Soller	USGS		Lynda Liptrap	Census
	Renee Shields	NOAA		Stephen Lowe	USDA
x	Bill Wilen	FWS		Vicki Lukas	USGS
	Jean Parcher	USGS	x	Hank Garie	GT

x	Steve Schwartz	MMS	x	Karen Siderelis	DOI
x	Jim Rolfes	DOI	x	Larry Sugarbaker	USGS
x	Martha McCart Wells	URISA	x	Tod Dabolt	EPA
x	Alex Hume	GT	x	Mark Lemon	GT
x	Sheri Farrell		x	Charlie Adler	FAA
1) CG Members in blue text 2) Check box for meeting attendance.					

Welcome and Introductions – Ivan DeLoatch, FGDC

Ivan welcomed the CG members and asked members to introduce themselves.

Previous Meeting Action Item Review – Arista Maher, FGDC

Actions were read out to the CG members.

FGDC Business and Secretariat Report – Ken Shaffer, FGDC

[Presentation, PPT]

An overview of the Business Report was presented, followed by the update on recent activities.

Topics for the Executive Committee (ExCom) Meeting – Ken noted that input from the Coordination Group (CG) members on which topics they would like to bring to the ExCom will be discussed at the end of the meeting today. Those topics will be recorded and presented to ExCom members at their meeting on Thursday, March 18.

The FY2011 President’s Budget was discussed by Ivan DeLoatch. The Federal Data Managers for geospatial data will move to a portfolio management approach. The governance framework will be modified to address local, state and tribal requirements. Data.gov collaboration will be a key component of this. OMB has expressed that they would like GeoLoB activities to align with Data.gov and other tasks. The three action areas of the budget include: geospatial portfolio management, the geospatial platform, and improved governance framework. It is envisioned that the Geo Cloud sandbox initiative will form the technical considerations component of the process.

Geospatial Line of Business Update – Lew Sanford gave the update. The Common Services Work Group was particularly active during the last couple of months. Visibility of the roll-out kit has been increased on the FGDC website. State, local, and federal agencies are finding us through the website for the SmartBuy effort. We have completed a needs assessment and have identified top priorities for the next potential common service. There is still no formal lead for this team, so it would be helpful for someone to step forward for this role. Fifteen departments responded to the needs survey. We have aligned the results to best consider bureau and component organizations. The team is working through the initial five opportunities for products: metadata editor; GPS receivers; LiDAR; remote sensing land cover change detection; and a common geocoding service.

The Geo-Enabling Work Group has established a curriculum that will be posted to myUSGS for agency use in educational purposes for geo-enabling.

The Lifecycle Management Work Group did major work on the A-16 Supplemental Guidance and supported the ad-hoc team. Products have been added to a Quickr site; this will be duplicated on myUSGS.

GeoLoB has been moved to a “steady state.” This means it is achieving an operational assessment stage. It gives us more flexibility to alter tasks as our needs change. There are a number of milestones that we committed to for FY2010 (e.g., establish a geo-cloud initiative prototype; develop enterprise agreement requirements document and a statement of work; draft 2CFR language to aid agencies to accomplish A-16 requirements, etc.) Jeff Booth asked that it be noted that DHS is formally requesting a copy of the Statement of Work for the FY2010 Line of Business.

National Geospatial Forum - The second Forum is being targeted for the early April time frame. It will focus on the development of a national place-based policy, with case studies from local, State, and Federal panelists. The Forum will last approximately 1.5 hours and will feature panel presentations, discussion, as well as a question and answer session open to anyone who would like to participate. The Forum is conducted online, and taping takes place at USDA studios. The Forum team would like to get the word out once a date is set, and requests that Coordination Group members submit emails or email lists of people who might be interested in participating in the virtual Forum.

ACTION: CG members are asked to contact Arista Maher with suggestions for email lists to send National Geospatial Forum announcements.

Imagery for the Nation - The IFTN Draft Phase 1 Plan is still having final edits incorporated. We are using this document for the development of the business case; any additional editing will be completed via ExCom review. A representative from Digital Globe and Microsoft’s imagery partnership-- the Clear30 program-- presented to the ExCom recently. Digital Globe plans on doing fly-overs for the entire continental U.S., plus some urban areas in Alaska and all of Hawaii (need to confirm Hawaii), as well as Western Europe. They will make some of the data available for not-for-profit use; other uses will require licensing, which ranges from around \$12 million to \$15 million for the entire U.S. There was a data call that went out to the ExCom for agency responses to requirements for imagery; these requirements are being evaluated to see whether the Clear30 program has significant potential for cost savings and complementing IFTN. Once the requirements are compiled, they will be shared with the CG.

Data.gov – The goal is to have 250,000 records available in Data.gov by the one-year anniversary of the program (May 21, 2010). CG member agencies are encouraged to submit certified datasets to Data.gov. There are some technical requirements that need to be met as well; it has been a challenge to define datasets within Data.gov parameters.

NIEM Evaluation Request – National Information Exchange Model (NIEM) – A request went out to agency CIOs on behalf of Kshemendra Paul, the Federal Chief Architect, to evaluate whether NIEM would meet the requirements of an individual agency for data transfer.

National Geospatial Advisory Committee (NGAC) Update – Fourteen new members were appointed to the NGAC by DOI Secretary Ken Salazar at the end of January 2010. The membership list is now available on the FGDC website. The draft agenda for next week’s meeting should be on the FGDC website within the next couple of days. The ExCom, along with DOI, is finalizing a set of priority items on which they are asking the NGAC to focus its advisory efforts over the next year.

ExCom March 4 Meeting – There was discussion with Kshemendra Paul (OMB) and Linda Travers (EPA) on Data.gov and the establishment of a Tiger team, led by ExCom members (Jerry Johnston, EPA, will lead this effort for ExCom) to focus on data.gov geospatial capabilities and additional data postings. The ExCom also discussed the IFTN and 2011 Budget Requirements, including the Clear30 initiative and requirements for imagery licensing. There was also an A-16 Supplemental Guidance status update. Draft 1.8 was sent out to ExCom agencies for review and comment. There is also a white paper that is being put together to send to the CFO Council, that summarizes the A-16 Supplemental guidance approach to managing geospatial assets and the proposed cross-agency collaboration process. This will be utilized to educate the CFO Council members before the anticipated meeting between them and the ExCom members. ExCom is currently providing their comments to the document, and CG will be asked for input soon as well.

ExCom March 18 Meeting - There was a follow-up discussion on Data.gov efforts, in addition to follow-up discussions on IFTN activities, revisions to the CFO Council document, and national land cover change.

CAP – Awards have been made. Information about the awardees is available on the FGDC website. www.fgdc.gov/grants

FGDC Standards WG Meeting – Approved several standards, one of which we are voting on today (the address standard). There is anticipated delivery to FGDC of the CMECS.

An overview of today’s meeting agenda was given.

Executive Committee Liaison Discussion – Karen Siderelis, DOI

Karen Siderelis, Acting Chair of the FGDC, was the first representative of ExCom to attend a CG meeting in a liaison capacity. She noted that ExCom members would be trading off attending CG meetings for the coming months in order to maintain a dialogue between the two groups. The CG has also created the role for a CG liaison to the ExCom (the role in which Bill Mullen has agreed to serve). Bill has been attending ExCom meetings in this capacity.

The ExCom is working on a few key priorities, especially on the direction we have gotten from the Administration. The four drivers for the ExCom are: Data.gov, the Geospatial Platform, Imagery for the Nation, and the Place-Based Policy Initiative. Data.gov is an important administration initiative; it is the administration’s way of making government more transparent and we would like to be part of this effort. The ExCom has decided to provide executive oversight for the geospatial portion of Data.gov via the formation of a Tiger team. Jerry

Johnston, EPA, is heading up the tiger team. Karen asked the CG members to submit priorities for the Data.gov work plan to her.

ACTION: CG members are asked to submit their priorities for the Data.gov work plan to Karen Siderelis.

The Geospatial Platform is another big priority for ExCom; it is related to Data.gov in that Data.gov is a component, but is an effort advancing in parallel. There is a high expectation for the FGDC to define it and to develop the architecture behind it that will enable its roll out. The Geospatial Platform is a framework for operations; this will lead us to common services across the government that cannot be done without strong governance.

Imagery for the Nation is another significant priority. DOI and USDA have been directed to form a business case for this area (they are working on a joint business case), and the ExCom has been working on the Phase 1 Plan. We are continuing to explore opportunities to complement the IFTN efforts and meet requirements with potential new developments in the imagery industry, including the Clear30 program.

The Place-Based Policy Initiative is another priority for ExCom, especially since it is a priority for the Administration. We have a huge role to play as a geospatial community and we need to get organized and aligned around this as a priority. The geospatial platform will be key to supporting place-based policies.

Karen expressed her hopefulness in working with the CG to ensure a unified FGDC effort, and welcomed dialogue with the members.

Jim Rolfes (DOI Chief Architect) commented that Karen is right about Data.gov being a very important application/capability that we need to increase project management rigor around. There is a lot of opportunity to highlight the value that geospatial operations bring to the initiative. Karen said that Linda Travers (EPA) and Sonny Bhagowalia (DOI) have been great advocates for using geospatial capabilities and data in the Data.gov effort and have offered some project management support for the geospatial component. The outreach and communications component needs more attention.

Tod Dabolt (EPA) stated that the collaboration piece of Data.gov needs to be highlighted. He emphasized that the attention shouldn't just be placed on the metric of the number of datasets in Data.gov. Jim Rolfes commented that as far as the communications and collaboration aspect of it, there is a blog by Linda Travers and Sonny Bhagowalia located on the Data.gov website, which addresses user feedback.

Tony LaVoi (NOAA) asked Karen whether she believes that the ExCom is effective, and whether they work well with the CG. Karen responded that the ExCom has created a forum for folks to represent their agencies and come together around common issues; however, it is largely comprised of agencies that have significant geospatial interests. There is unfortunately a lack of perspectives from other agencies. There could be better communication with the CG, and we are working on this. The off-site that the CG and ExCom had in June was helpful, but we need to

take this further. The liaison function also helps with coordination, but we need to continue to do joint meetings and find other ways to work together.

Tony also brought up the Steering Committee, and the need to utilize this group more in order to get a wider variety of perspectives. Karen agreed on the need for this, and said that the Steering Committee will be more active in the coming months, after a Chair is established.

Cultural and Demographic Statistics Work Group Report – *Randy Fusaro, Census* **[[Presentation](#), PPT]**

Randy Fusaro said that the Cultural and Demographic Statistics Work Group voted to recommend the address standard, as well as a couple of others. She noted that the FIPS to ANSI migration is complete.

The Cultural Resources Standard work was led by the National Park Service. NASA, USPS, BLM, Census, NRCS, US Air Force, and TVA have all committed to participate in this work. The group would like participation from other agencies, specifically: NOAA, DoD, BIA, BOR, Fish & Wildlife, USGS, FAA, FHWA, EPA, VA, GSA.

ACTION: CG Members are asked to contact Randy Fusaro if they are interested in participating in work on the Cultural Resources Standard.

LiDAR Update – *Larry Sugarbaker, USGS* **[[Presentation](#), PPT]**

Larry Sugarbaker gave an update on recent activities related to elevation data. He explained that the initiative he is working on is considered to be an “enhanced elevation data” initiative—this means we are changing from a bare earth surface characterization to a three-dimensional model of multiple surfaces. New technologies in data collection are influencing how we look at our planet’s surface.

Larry gave many visual examples in his presentation of elevation data. He stated that there are many business uses for this type of data, including assessment of farm practices, estimating vegetation attributes, and shoreline extraction.

The 2010 Enhanced Elevation Study has been designed to develop and refine the requirements for a national program and it is looking at potential costs and benefits of such a program. The study will look to quantify costs and benefits. There are several other formal studies on elevation that have already been completed or are in progress, including *Mapping the Zone* (NRC, 2009), *Elevation Data for Floodplain Mapping* (NRC, 2007), and the *Alaska Statewide Digital Mapping Initiative* (Produced for Alaska Department of Natural Resources, 2009). If members know of other studies, they are encouraged to contact Larry.

There are many stakeholders in state, local, tribal, and federal government. The level of interest in this initiative continues to increase with the awareness of the effort, as it is being presented at various professional conferences and meetings.

The plans for FY10 include: program planning through the NDEP steering committee; enhancing data consistency through best practices and standards; expanding collection activities; and completing the elevation data requirements study. The end of the calendar year is the current target, but realistically, it might take longer than this (1 year total).

Wendy Blake-Coleman asked whether there is a full 10-meter DEM. Larry answered that if we do, it's not complete.

**Discussion/Vote on the U.S. Thoroughfare, Landmark, and Postal Address Standard –
*Martha McCart Wells, URISA***

[[Presentation](#), PPT]

Martha McCart Wells (URISA) presented on the U.S. Thoroughfare, Landmark, and Postal Address Standard, which will culminate in a vote by the CG to release the standard for its 90-day public review. The Address Standard has four parts: address data content, address data classification, address data quality, and address data exchange. The standard is built on previous drafts. URISA petitioned FGDC for the opportunity to develop this standard in 2005. The process has been voluntary and community-based. With respect to address data quality – we didn't try to redefine spatial data quality, but we looked at anomalies related to uncertainty.

We took a grass-roots approach in the process of developing the standard. There have been over 40 presentations of the in-progress standard at various conferences. URISA also created a wiki site when the process began; there are over 500 people signed up to view and comment on the draft standard.

We have referenced other standards as well (metadata, framework, ANSI – FIPS, USPS publication 28, etc.)

There are two profiles to coordinate with specific use cases: the U.S. Postal Service (publication 28) and NENA. The public review process will be 90 days. Comment adjudication can take anywhere from 30 to 90 days, depending on the volume and content of those comments. The final version and adjudicated comments will then be reported to the Standards Working Group by the end of September; we would then ask the working group, and the Coordination Group and Steering Committee to review. Upon approval it will be sent to the FGDC Chair for signature.

The standard was put before the Coordination Group for a vote.

VOTE ACTION: By a simple majority of CG Primary members, should the Address Standard be released for a 90-day public review?

DECISION: The measure was approved by the Coordination Group.

Spatial Water Data Subcommittee Update – *Tod Dabolt, EPA* **[[Presentation, PPT](#)]**

Tod Dabolt gave a subcommittee update on the Spatial Water Data Subcommittee of the CG.

The vision of following a drop of water from the time it hits the surface of the earth until it reaches the coast is beginning to be realized through the utilization of the National Hydrography Dataset (NHD), National Elevation Dataset (NED), and the Watershed Boundary Dataset (WBD). The National Hydrography Dataset has seamless coverage at multiple resolutions; it conforms to the data standard. It is a “living” data product (i.e., continuing to be updated on a consistent basis). Examples of NHD data were shown to the Coordination Group.

“NHD*Plus*” includes the National Hydrography Dataset, National Elevation Dataset, and Watershed Boundary Dataset. NHD*Plus* features better naming and networking; catchment attributes; and stream flow volume, to name a few.

There will also be an integration of WBD and NHD. The benefits of the integration of these two extensively used and complimentary products include are that it improves interoperability, and provides feature-level metadata tracking, among other benefits.

Has the goal of integration been achieved? Partially, but there is a lot more work to be done on including more datasets and water attributes.

Users/Historical Data Work Group Update – *Colleen Cahill, LoC* **[[Presentation, PPT](#)]**

Colleen Cahill gave an update on the activities of the recently-established Users/Historical Data Work Group. The group started a new charter in December 2009. Since then, Colleen has been acting as Chair of the group. The group decided on three basic areas that the group will deal with: Preservation/Archiving; Education; and Outreach.

Brett Abrams (NARA) presented on the efforts on the GOS Historical Collections community. He noted that the group is working to expand membership for the committee. He will also be making a presentation to the European Historians and Social Scientists Annual Conference in April.

A-16 Supplemental Guidance Update – *Lew Sanford, FGDC* **[[Presentation, PPT](#)]**

The Ad-Hoc Team drafted version 1.7 of the Supplemental Guidance, which was posted for review by CG members. That draft was later updated (version 1.8) to reflect incorporation of comments and has been re-posted for review on myUSGS.

The ExCom has been focusing on the investment review process, specifically in relation to how it would be received by the CFO community. With this in mind, a summary white paper has been created for the CFOs in order to educate and clarify for them the A-16 and the proposed

cross-agency geospatial investment collaboration process. The paper is currently being edited by the ExCom before it is sent to the CFO Council.

Many of the comments received from CG on the latest version of the A-16 Supplemental were editorial in nature. Some comments were centered on the investment review process (some suggested toning this process down). We are currently looking at addressing not only Section 5, but also on clarifying some of the roles and responsibilities in the document.

Architecture and Technology Work Group Report – Doug Nebert, FGDC **[[Presentation](#), PPT]**

The GeoCloud Sandbox Initiative features a one-year hosting of geospatial data and applications in the cloud. The intent is to identify requirements-driven solution architectures for geospatial data and services. The Sandbox Initiative will also document scalability, reliability and redundancy, so we will be able to track how it's being used. Cost comparison information will also be collected from various agencies.

We would like to begin acquisition of leased cloud resources for deployment in April. We anticipate deploying in June. By February 2011, we will have a workshop on mid-term best practices and capabilities. We will publish outcomes by October 2011.

There are a variety of candidate geospatial applications that are being considered for the GeoCloud. Those include: the USFWS National Wetlands Inventory; the Census Bureau's TIGER/Line data; the NOAA IOOS Catalog; the NOAA ERDDAP Service; the USGS National Elevation Dataset; the USGS TNM tiled data and viewer; EPA Region 1 Lakes and Ponds Data; and the NOAA Particle Tracking Model.

The "platform as a service" would include data, processes, services, etc. The GSA apps.gov BPA has unfortunately been cancelled, but is anticipated to be re-issued.

Action Item Review and Next Meeting Agenda – Arista Maher, FGDC

Arista Maher and Ken Shaffer went over the actions captured over the course of the meeting.

Topics for the ExCom: The agenda currently includes the following items: Geospatial Platform, IFTN, Data.gov, National Land Cover Change, the upcoming NGAC Meeting, the Virtual Forum. Suggestions for topics from CG members: A-16 Supplemental Guidance; possibility for a joint off-site ExCom/CG meeting. These topics will be presented to the ExCom at their meeting on Thursday, March 18.

Problems with myUSGS site: As some members have been having issues with the myUSGS website, it was suggested that those problems be reported. Some of the problems CG members reported related to the myUSGS website include: html error received on the main screen; 404 error on login page (accessing the site); the organizational structure, especially in the GeoLoB folder. It was suggested that a tutorial of the myUSGS site be added as a topic for the next Coordination Group meeting.

Suggestions for Next Meeting Agenda: The topics suggested for the next meeting agenda include:

- Standards discussion
- Vegetation and Wetlands subcommittee updates
- A National Ocean Coastal Mapping Plan Congressional Report (Roger Parsons) update
- A short tutorial of myUSGS was also brought up as a potential topic.
- Standing time on the agenda when we can add the four major topics Karen was talking about.
- Possible annual update on the FGDC Secretariat activities (deferred to a later meeting).

Adjourn

The meeting was adjourned at 3:00 p.m.