
Venue: Webinar

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Please note that times indicated on the agenda are approximate and may vary based on discussion.

AGENDA

09:00 – 09:05	Welcome and Introductions	<i>Ivan DeLoatch, FGDC OS</i>
09:05 – 09:10	Previous Meeting Action Item Review	<i>Lucia Foulkes, FGDC OS</i>
09:10 – 09:40	FGDC Business Highlights	<i>Ken Shaffer, FGDC OS</i>
09:40 – 10:10	Geodetic Control Subcommittee	<i>Juliana Blackwell, NOAA</i>
10:10 – 10:30	Geospatial Platform PMO Activities Update	<i>Jim Irvine, ArdentMC</i>
10:30 – 11:00	Arctic Spatial Data Infrastructure (SDI)	<i>Lorna Schmid, USGS, Arctic SDI U.S. National Contact Point</i>
11:00 – 11:30	NSDI Strategic Framework	<i>John Mahoney, FGDC OS</i>
11:35 – 11:40	Other Agency Announcement	<i>Ivan DeLoatch, FGDC OS</i>
11:40 – 11:45	Action Item Review	<i>Lucia Foulkes, FGDC OS</i>
	Adjourn	

*Read-ahead Documents	FGDC Business Highlights, Evaluation of the NSDI Strategic Plan, and NGDA Management Plan.
Other Relevant documents	None

* Read-ahead documents are posted at

2016 CG Meeting Dates

<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; - Other Agency Announcements; - Geospatial Platform PMO Support Update; - Summary of Action Items; - Adjourn - All meetings are scheduled from 9am to 12pm EST, unless otherwise noted
October 11, 2016 – Rachel Carson Room – Geodetic Control Subcommittee (rescheduled from 9/13)
November 8, 2016 – Rachel Carson Room – Metadata Working Group (Jennifer Carlino); National Boundaries Group (rescheduled from Oct) (Laura Waggoner)
December 13 , 2016 – Rachel Carson Room – Spatial Water Data Subcommittee (Al Rea, Ed Clark)

Actions Items, October 11, 2016

Action#:2016 10 11 -01	Complete
Lead:	FGDC Secretariat
Action:	The FGDC Secretariat will post the CG materials on the FGDC website.
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>
Resolution/Response	All materials were posted on 10/11 afternoon.
Action#:2016 10 11 -02	Complete
Lead:	FGDC Secretariat
Action:	The FGDC Secretariat will forward the information about the Geospatial Platform workshop to theme leads and dataset managers.
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>
Resolution/Response	The information was sent to the CG on October 12 th .

Previous Action Items

Action#:2016 09 13 -01	Complete
Lead:	FGDC Secretariat
Action:	The FGDC Secretariat will share the information on the National Parcel Data Requirement Workshop with the Coordination Group.
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>
Resolution/Response	The information was sent to the CG on September 14 th .
Action#:2016 09 13 -02	Complete
Lead:	Coordination Group, Lucia Foulkes, Maryanne Sellman
Action:	Coordination Group member agencies that would like to volunteer or further discuss

	requirements development for a multi-agency blanket purchase agreement (BPA) for earth observation services, should contact Maryanne Sellman at maryanne.sellman@gsa.gov or on 703-605-5567.
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>
Resolution/Response	The FGDC Imagery Theme Leads (John Cullen, USGS and Shirley Hall, USDA) have established a formal working group of civil agency representatives to engage GSA and NGA in detailed discussions. For any inquiries about CIBORG contact John Cullen (USGS) at jcullen@usgs.gov and Shirley Hall (USDA) at shirley.hall@wdc.usda.gov
Action#: 2016 09 13 -03	Complete
Lead:	FGDC Secretariat
Action:	The FGDC secretariat will share GSA and NGA's initiative with state and locals organizations.
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>
Resolution/Response	This information will be shared in a future presentation to the NGAC

Pending Action

Action#: 2016 06 07 -03	Pending
Lead:	Jen Carlino, FGDC
Action:	The next CG meeting will include a topic on the metadata tool.
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>
Resolution/Response	Information on the metadata tool will be shared when more information is available.

Ongoing Action

Action#: 2016 04 12 -01	Ongoing
Lead:	FGDC Secretariat
Action:	The Secretariat will request agenda topics from the Coordination Group on monthly basis.
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>
Resolution/Response	

Coordination Group Meeting Attendance

(Note: Primary CG members are indicated in **blue text**; alternate CG members are indicated in **red text**)

√	Coordination Group Attendees	Organization	√	Coordination Group Attendees	Organization
x	Shirley Hall	USDA- Farm Service Agency		Robert Welsh	DOI – OSMRE
x	Marisa Capriotti	USDA – Natural Resources Conservation Service		Christina Lett	DOI – US Fish & Wildlife Service
	Betsy Kanalley	USDA – US Forest Service		Megan Lang	DOI – US Fish & Wildlife Service
x	Marianne Burke	USDA – US Forest Service	x	Gita Urban-Mathieux	DOI – USGS
x	Lisa McBride	USDA – US Forest Service		Glenn Guempel	DOI – USGS
x	Lynda Liptrap	DOC – Census Bureau	x	Ivan DeLoatch	DOI – USGS/FGDC; Chair, CG
	Tony LaVoi	DOC – NOAA		Cecelia Henderson	Department of State
x	Anne Ball	DOC-NOAA		Tom Roff	Department of Transportation
	Vacant	DOD – NGA		Derald Dudley	Department of Transportation
	David LaBranche	DOD – OASD (EI&E)		Jimmy Amoaka-Atta	Department of Treasury
	Randal Turner	DOD – OASD (EI&E)		Tom Garin	Department of Veterans' Affairs
	Bill Nye	DOD – US Army Corps of Engineers	x	Wendy Blake-Coleman	Environmental Protection Agency
	Nancy Blyler	DOD – US Army Corps of Engineers		Dave Catlin	Environmental Protection Agency
x	Douglas Geverdt	Dept. of Education – Institute of Ed Statistics		Chris Gao	Federal Communications Commission
	Vacant	Dept. of Energy		Michel Kareis	General Service Administration
	Andrew Dent	DHHS – CDC		George Deyckere	General Service Administration
x	Lucie Vogel	DHHS- Indian Health Services	x	Jacqueline Nolan	Library of Congress
	Lew Summers	DHS – Office of the CIO		Eva Zanzerkia	National Science Foundation
	Jon Sperling	HUD – Policy Development & Research		Vacant	NASA
	Todd McNeil	HUD - Policy Development Research		Vacant	NASA
	Don Buhler	DOI – BLM		Vacant	NARA
	Doug Vandegraft	DOI – BOEM		Stuart Reiter	Nuclear Regulatory Commission
	Steven Schwartz	DOI – BOEM		Asghar Noor	Small Business Administration
	Seshagirirao Vaddey	DOI – NPS		Daniel Cole	Smithsonian Institution
	David Duran	DOI – NPS	x	David Timmons	Social Security Administration
	Other Attendees	Organization		Attendee	Organization
x	Juliana Blackwell	DOC – Census Bureau	x	John Mahoney	FGDC OS
x	Mark Lang	DOC – Census Bureau	x	Julie Maitra	FGDC OS
x	Rachel Dimmit	DOI – BLM	x	Charley Hickman	DOI – USGS

x	Lynda Wayne	DOI – USGS	x	Jen Carlino	FGDC OS
x	Lorna Schmid	DOI – USGS	x	Roxanne Lamb	FGDC OS
x	Marcia McNiff	DOI – USGS	x	Jim Irvine	FGDC PMO
x	Marten Hogeweb	Esri	x	Laurie Campbell	USDA-Forrest Service
x	Ken Shaffer	FGDC OS	x	Linda Zellmer	Western IL University
x	Lucia Foulkes	FGDC OS	x	Allyson Woods	
x	Vaishal Sheth	FGDC OS			

Welcome and Introductions, Ivan DeLoatch, FGDC OS

Ivan DeLoatch, FGDC Chair welcomed attendees to the meeting. Meeting participant introductions were made.

Previous Meeting Action Item Review, Lucia Foulkes, FGDC OS

Actions from September’s meeting were reviewed.

FGDC Business Highlights, Ken Shaffer, FGDC OS

Ken Shaffer reported on FGDC business activities. Highlights included the following:

Annual Report

The theme for 2016 is “Recognizing Successes and Planning for the Future”. The intent is to highlight our accomplishments for the new administration. Current focus on compiling content and graphics. The goal is to have a pdf version by mid-December and printed copies by January 2017.

Committee Decisions Summary

On September 29th, FGDC presented the first 2016 Doug D. Nebert NSDI Champion of the Year Award to the “Oak Ridge National Laboratory Distributed Active Archive Center” (ORNL DAAC) MODIS team. Suresh Kumar, Makhani Viridi, and Robert Cook received the award on behalf of the team. Doug Nebert’s parents Myrna and Robert Bernstein were also in attendance. The award was presented by FGDC Chair Camille Touton, USGS AD for Core Science Systems Kevin Gallagher, and FGDC Executive Director Ivan DeLoatch.

The Steering Committee approved the Architecture and Technology Working Group charter, as well as the Standards Working Group Revised charter.

Steering Committee

The Steering Committee met on September 29th. This meeting was Camille Touton’s last meeting as the FGDC chair. An acting chair will be designated until the new administration is in place. FGDC will work with the Executive Committee to provide leadership until appointments are made.

Executive Committee

The Executive Committee (ExCom) had a conference call to discuss the feedback summary about the NSDI Strategic Framework, and to obtain ExCom’s reactions to the feedback received. Another ExCom meeting is scheduled on October 27th to discuss the annual report, transition strategy and other FGDC business items.

National Geospatial Advisory Committee (NGAC)

The NGAC met on September 27 and 28 in Shepherdstown, WV. During the meeting, several NGAC members who completed their first term or second term were recognized for their service.

The NGAC subcommittees reported on the status of their assignments. They also discussed transition planning activities. Some of the key recommendations included:

- Emphasize how geospatial helps achieve Administration priorities
- Focus on support for effective decision-making
- Focus on value of outcomes to citizens
- Identify key messages
- Use analogies & use cases to demonstrate impact
- Focus on key program areas/priorities (jobs, homeland security, emergency response, health, etc.)

NGAC members also discussed the NSDI Strategic Framework and provided ideas and recommendations for consideration. Their feedback included the following:

- Consider re-envisioning or rebranding the NSDI
- Consider new organizational approaches for leadership of national geospatial programs
- Increase focus on users and consumers of geospatial information
- Focus on engagement with partners & stakeholders, not just outreach
- Continue progress on key initiatives

The NGAC meeting also included several lightning talks' sessions of interest to the geospatial community.

As a next step, the NGAC will develop a draft transition recommendation paper. The subcommittee will revise their draft paper based on NGAC feedback.

The text NGAC meeting will be held via webinar on December 14 (tentative date).

National Geospatial Data Asset (NGDA)

The NGDA Collaboration site has been released. This is internal site for NGDA managers. The 2015 Life Maturity Assessment Report will be completed in the fall. It was reported that the NGDA evaluation is close to completion. A draft report will be sent to Theme Leads and the Coordination Group.

The Steering Committee approved the establishment of the Address Theme. Theme Leads are being identified. FGDC is making sure the communication materials and website are updated.

Several Theme Strategic Plans have been completed, one is pending. The Theme Implementation Plan and Template was discussed during the Theme Lead meeting on October 5th. The next step is to complete the theme implementation plans and have final versions for the framework data themes by December 31st. The timeframe for completion of the other themes' implementation plans will be determined as part of the next NSDI strategic planning process.

The metadata guideline has been updated to include the Address Theme, and other editorial changes.

The NGDA inventory reported changes to Theme leads. Lynda Liptrap from the U.S. Census Bureau is the Theme Co-Lead for Address, and Deidre Bevington Attardi (U.S. Census Bureau) is the new Theme Lead for Governmental Units.

During the Theme Lead meeting Bob Pierce (USGS) proposed to remove the USGS National Structures Database. The issue is about having datasets that are not from the primary datasets developers/sources made available by another agency. The dataset will continue to be part of the NGDAs until further

discussion on how to address this type of scenario. There was also a discussion about adding the National Vegetation Classification as an NGDA Dataset.

Standards

The Standards Working Group met on September 27th. The meeting included discussions about FGDC endorsed standards, and briefings about the Common Framework for Earth Observations Data (CFEOD), the Semantic Web and the National Map, and the FGDC Architecture and Technology Group.

On September 20th, the CG approved the INCITS/ISO 19115-1:2014[2014], Geographic information - Metadata - Part 1: Fundamentals, and INCITS/ISO 19157:2013[2014], Geographic information - Data quality.

The Steering Committee voted on September 21st to endorse the Standards Working Group charter and the Architecture and Technology Working Group Charter.

The Open Geospatial Consortium (OGC) Technical Committee voted and approved the following:

- Update of the OGC Abstract Specification Topic 11: Metadata from ISO 19115:2003 to ISO 19115-1:2014
- CAT 3.0 Executable Test Suite

The OGC planning Committee voted to approve the update of OGC Abstract Specification Topic: Metadata.

ACTION: The FGDC Secretariat will post the October CG materials on the FGDC website.

Geodetic Control Subcommittee, Juliana Blackwell, NOAA

Juliana Blackwell reported on the Geodetic Control Subcommittee activities. Dr. Dan Roman is the new NGDA Theme Lead for Geodetic Control. Ms. Blackwell discussed the new Datums, and reported that the subcommittee is supporting outreach activities to disseminate and make information available.

Ms. Blackwell noted the following datasets within the theme and reported on their status.

- AirBorne Gravity: 50% of the data collection is complete. This data is what will be updating the current data that is coming up in 2022. Gravity data information was collected from aircraft and unmanned aerial systems to reach out to remote places.
- Continuously Operating Reference Station (CORS): NGS captured over 1800 sites and performed quality control of the collected data and made it available to the public. Data from CORS network are utilized by U.S. citizens for positioning throughout the country. It is also used for control point of land survey for ships and aircrafts.
- Geoid Model: The dataset has been available since 1990 and used by GPS and other technology to calculate heights based on the North American Vertical Datum of 1988. NGS is creating geoid models with refined gravity information to get more accurate information from GPS equipment.
- Passive Marks: These markers are the ones seen on the ground. The data will continue to be available. Through this database users can perform assessments on how the land has changed over time.

Recent subcommittee activities included following:

- The NGDA Strategic Plans for datasets was completed in June.
- NGS hosted a five day Airborne Gravimetry for Geodesy Summer School in May
- NOAA navigation services offices met with Cuba to identify priority activities for cooperation in hydrography and geodesy.

- NGS is planning the 2017 Geospatial Summit on April 24-25.

Geospatial Platform PMO Activities Update, Jim Irvine, ArdentMC

Ken Shaffer (FGDC) reported on the Geospatial Platform PMO support activities.

FGDC and GeoPlatform.gov are offering cloud hosting services to member agencies. More information is available at <https://www.geoplatform.gov/hosting>

The Geospatial Platform's newest release (Release 6) included the following capabilities:

- CMS Core Bundle for new communities
- Enhanced Geospatial Search Tool; a new reusable GeoPlatform service for searching Data.gov Catalog
- Service Dashboard with enhanced service performance statistics
- O&M System Dashboard for improved O&M
- Metadata Editor design & model refinement
- GeoCONOPS and NCC community enhancements

In addition to these new capabilities, the team worked to further develop several communities within geoplatform.gov including the DHS GeoCONOPs, NGDA Collaboration Community (NCC), DHS GIRA Community, US Fisheries Program, NDOP Private Community Support, 3DEP Working Group, and the National Address Standards Wiki.

The Architecture and Technology Working Group (ATWG) supports the geospatial platform activities. In their last meeting there were discussions about refining feedback procedures, new requirements, and marketing opportunities.

On December 7-8 there will be a GeoPlatform Workshop in the South Interior Auditorium. The workshop is sponsored by the GeoPlatform Managing Partner in conjunction with FGDC and NGA. The purpose of the workshop is to present the Geospatial Platform implementation and share GeoPlatform.gov functional capabilities to data stewards.

ACTION: The FGDC Secretariat will forward the information about the Geospatial Platform workshop to theme leads and dataset managers.

Arctic Spatial Data Infrastructure (SDI), Lorna Schmid, USGS, U.S. National Contact Point

Lorna Schmid spoke about the Arctic Council and discussed the Arctic Spatial Data Infrastructure (SDI).

The Arctic Council is chaired by the US. Secretary of State. The main focus is climate change and its condition. The Arctic Council has 6 working groups and it covers a wide range of areas. In 2014 a Memorandum of Understanding (MOU) was signed between the Arctic countries to develop an Arctic Spatial Data Infrastructure (SDI). A Geoportal was launched and a governance model, including a 5-year strategic plan was established.

Ms. Schmid discussed the development process of the Arctic SDI Pilot. The outcome of the pilot will be presented in a scenario based video to demonstrate the value of having data available for emergency preparedness and decision making in the Arctic. The pilot will be helping not just the Arctic but also everyone working with spatial data. The pilot will be taking an agile development approach.

Ms. Schmid provided a video demo about the Arctic SDI geoportal. The video can be accessed here <https://www.youtube.com/watch?v=VtITedwelAk>

NSDI Strategic Framework, John Mahoney, FGDC OS

John Mahoney discussed the NSDI Strategic planning process and reported that the NGAC provided suggestions for consideration in the next version of the NSDI Strategic Plan. Some of the comments included:

- Revisit the policy framework
- Outreach and engage with federal and local, state, private sector, academia
- Develop key messages to convey the value of the NSDI inside the government and outside the government
- Rebrand the NSDI, and focus the messaging.

CG members were encouraged to share their ideas and suggestions about opportunities they would like to see included in the new version of the NSDI Strategic Plan.

Other Agency Announcement

No announcements were made.

Action Item Review, Lucia Foulkes, FGDC OS

The action items were reviewed.

Adjourn