

Coordination Group Meeting FGDC Business Report Update

Ken Shaffer

Deputy Executive Director

*Federal Geographic Data
Committee*

February 07, 2017



Background

This presentation contains general update information on FGDC business activities. A list of the other agenda topics with references to their associated materials is also included. This presentation is intended as a read-ahead with only highlights of some of these activities being presented during the meeting. Questions on the included topics or content can be posed during the FGDC Business Update during the meetings.

It is the responsibility of the attendees to review the material prior to the meeting, as per CG standard operating procedures.

The general organization of the information is:

CG Agenda Items - Items on the Coordination Group (CG) agenda with references to any read-ahead materials

FGDC Committee Meeting Summaries

FGDC Business Update - Current FGDC initiatives/activities

CG Agenda Items

❖ FGDC Business Highlights

Contact: Ken Shaffer, FGDC OS - **Read ahead:** FGDC Business Highlights

❖ Geospatial Platform PMO Activities Update

Contact: Janet Hoyt, FGDC PMO - **Read ahead:** Geospatial Platform Support Contract Monthly Update

❖ National Digital Orthoimagery Program Report

Contact: Erik Hund, NOAA - **Read ahead:** NDOP report 2017

❖ Imagery Theme Update

Contact: Shirley Hall, USDA and John Cullen, USGS **Read Ahead: pending**

❖ USGS Structures Discussion

Contact: Bob Pierce, USGS - **Read ahead: pending**

❖ Address Theme Definition

Contact: Lynda Liptrap, US Census Bureau and Steve Lewis, DOT - **Read ahead:** Address Theme Definitions

❖ NSDI Strategic Framework Implementation Approach

Contact: John Mahoney, FGDC OS **Read Ahead:** 2-7-17 NSDI Planning Update.pptx

❖ Other Agency Announcements

Transition Update

- ❖ DOI transition team requested briefing on FGDC
 - ❖ Current, recent, and planned activities covered
 - ❖ Transition documents shared
 - ❖ Follow-up briefing on FGDC and GeoPlatform requested

Committee's Decisions Summary

- ❖ On December 16, the FGDC Steering Committee approved the *National Spatial Data Infrastructure (NSDI) Strategic Framework* document.
 - ❖ Describes a broad national approach for the continued sustainable development of the NSDI.
 - ❖ Includes goals and objectives for the Federal government's role and also includes strategies and possible actions for the greater geospatial community to work collaboratively on broader national issues.
 - ❖ The final framework addresses comments received through the comment period and through the most recent meetings with the FGDC Steering Committee, the NGAC, and the Leaders Forum. The NSDI Core Team has adjudicated the comments and made updates and changes to the plan where appropriate. The document is available at <https://www.fgdc.gov/nsdi-plan/2017/nsdi-strategic-framework-document-released>

Committee's Decision Summary

- ❖ The *FGDC Recommendations for the 2017 Transition* paper was approved on December 9th. This document is written from a federal perspective and is intended for use by the DOI and other FGDC agencies to inform the incoming Administration of its importance, opportunities, and broad support across the community. The document is being limited to one-page (front and back).
- ❖ The *Department of Homeland Security (DHS) Geospatial Information Infrastructure (GII)* paper was developed to emphasize the federated relationship between the Geospatial Platform (public) and DHS GII (sensitive but unclassified) platform.
- ❖ Both documents in addition to the NGAC recommendation documents are available here <https://www.fgdc.gov/2017transition>

Committee's Decision Summary

- ❖ The FGDC approved the NGDA Address Theme in August 2016. The theme lead Agencies are the Department of Transportation and the Department of Commerce, U.S. Census Bureau.
 - ❖ A large component of the Address Theme will be a National Address Database. In September 2016, the Department of Transportation completed a [National Address Database pilot project](#) that included identifying a minimum data content guideline and examining approaches to assist counties that haven't previously had electronic address data.
- ❖ On September 21st, the Steering Committee approved the Architecture and Technology Working Group, and the Standards Working Group charters.

CG and SC Monthly Membership Changes

❖ Steering Committee

- ❖ The new Senior Agency Official for Geospatial Information (SAOGI) for the Department of Housing and Urban Development (HUD) is Ted Payne, replacing Calvin Johnson.

Steering Committee

The FGDC Steering Committee will meet on Thursday, March 23th at DOI, South Penthouse. Email Lucia Foulkes at lfoulkes@usgs.gov to register for the meeting.

FGDC Steering Committee Agenda March 23, 2017

1:00 – 1:05	Welcome & Introduction	Ivan DeLoatch, FGDC OS
1:05 – 1:20	FGDC Business Activities	Ivan DeLoatch, FGDC OS
1:20 – 1:35	United Nations Initiative on Global Geospatial Information (GGIM) Status Update	Tim Trainor, DOC
1:35 – 1:50	Address Theme Update and National Address Database	Tim Trainor, DOC ; Steve Lewis, DOT
1:50 – 2:10	NGAC Meeting Summary	Julie Sweetkind-Singer, NGAC
2:10 – 2:35	NGDA Cultural Resources Theme Report	Deidre McCarthy, NPS
2:35 – 2:55	Geospatial Platform Update	Tod Dabolt, DOI
2:55 – 3:00	Meeting Wrap-Up	Ivan DeLoatch, FGDC OS
3:00	Adjourn	

National Geospatial Advisory Committee

Current Status:

- ❖ New NGAC member appointments – January 2017
- ❖ 2017 NGAC Meeting Dates:
 - March 21-22 (DOI)
 - June 13-14 (DOI)
 - September 6-7 (NCTC)
 - December webinar meeting (TBD)

- ❖ 2017 NGAC study topics under development

NGAC Membership – January 2017

Ms. Julie Sweetkind-Singer (Chair)*
Stanford University

Mr. Keith Masback (Vice-Chair)*
U.S. Geospatial Intelligence Foundation

Mr. David Alexander
Department of Homeland Security

Mr. Frank Avila
National Geospatial-Intelligence Agency

Dr. Sarah Battersby
Tableau Software

Mr. Talbot Brooks
Delta State University

Mr. Gar Clarke*
State of New Mexico

Mr. Garet Couch*
National Tribal GIS Center

Ms. Patricia Cummins*
ESRI

Mr. Stuart Davis*
State of Ohio

Mr. Matthew Gentile
Deloitte Financial Advisory Services, LLP

Mr. Frank Harjo
Muscogee (Creek) Nation

Mr. Xavier Irias
East Bay Municipal Utility District

Ms. Roberta Lenczowski*
Roberta E. Lenczowski Consulting, LLC

Mr. Roger Mitchell
MDA Information Systems, Inc.

Ms. Rebecca Moore
Google, Inc.

Mr. Kevin Pomfret*
Centre for Spatial Law and Policy

Dr. Laxmi Ramasubramanian
Hunter College, City University of NY

Major General William N. Reddel III*
New Hampshire National Guard

Dr. Carl Reed
Carl Reed and Associates, LLC

Ms. Amber Reynolds
City of Topeka, KS

Dr. Douglas Richardson
Association of American Geographers

Mr. Cy Smith*
State of Oregon

Ms. Rebecca Somers*
Somers-St. Claire GIS Consultants

Ms. Jennie Stapp*
State of Montana

Dr. Harvey Thorleifson*
Minnesota Geological Survey

Mr. Jason Warzinik*
Boone County, MO

Dr. May Yuan
University of Texas – Dallas



*Appointed/Reappointed January 2017

March 21-22 NGAC Public Meeting

- ❖ **DATES:** March 21 (1:00–5:00), March 22 (8:30–4:00)
- ❖ **LOCATION:** Department of the Interior, South Penthouse Conference Room
- ❖ Contact Lucia Foulkes (lfoulkes@usgs.gov) to register
- ❖ Draft Agenda Topics:
 - FGDC Update
 - NSDI Strategic Plan Framework
 - Geospatial Platform
 - Standards Coordination
 - Landsat Advisory Group
 - Key Data Initiatives

Coordination Group Meeting Dates

2017 FGDC CG Meeting Calendar

Note the changes in February and March. The new dates are noted in **blue**.

- ❖ **March 7, 2017 - DOI Rachel Carson Room**
- ❖ April 11, 2017 - DOI Rachel Carson Room
- ❖ May 9, 2017 - DOI Rachel Carson Room
- ❖ June 6, 2017 - DOI Rachel Carson Room
- ❖ July 11, 2017 - DOI Rachel Carson Room
- ❖ August 29, 2017 - DOI Kiowa Room
- ❖ September - No CG meeting
- ❖ October 3, 2017 - DOI Rachel Carson Room
- ❖ November 14, 2017 DOI Rachel Carson Room
- ❖ December 12, 2017 DOI Rachel Carson Room

FGDC Business Update

2014 GAO Engagement
NGDA Portfolio Management
2016 FGDC Annual Report
FGDC Standards Update

2014 GAO Engagement – Actions Status

❖ 2015 GAO report FGDC actions (3 remaining)

- ❖ Create address data theme and associated subcommittees and working groups to further a national address database

Status: GAO has indicated that they be able to close this action upon publication of the Address Theme description to the FGDC website.

❖ Pending action – review of GAO’s annual status update on all actions determined to deal with duplication and potential cost savings. FGDC OS coordinated responses to questions:

- ❖ USGS: Status of Water – preparing closure package
- ❖ DOT/DOC: Status of actions supporting the new Address NGDA Theme
- ❖ OMB/FGDC OS: Information on how the NGDA Theme implementation plans support investment reporting, and how to locate “planned” investment records from agencies on the GeoPlatform Marketplace

National Geospatial Data Asset (NGDA) Portfolio Management

Jen Carlino

FGDC OS

February 7, 2017



NGDA Portfolio Management - Current Activities

- ❖ Restarting web services and metadata project
 - ❖ Data.gov completed migration late January
 - ❖ Harvesting has restarted with existing sources
 - ❖ Federal and non-Federal metadata publishers are required to have an OMB MAX account - see overview
<https://www.data.gov/meta/data-gov-infrastructure-migration-notice-federal-non-federal-users/>
 - ❖ Instructions for how to get an account and login into Data.gov to manage harvest sources posted at
<https://cms.geoplatform.gov/resources>
 - ❖ Coordinate with NGDA Dataset Managers and Theme Leads to work towards an end of March completion for updating metadata records with web services and download links and publishing to Data.gov/Geoplatform.gov

NGDA Portfolio Management - Current Activities

❖ Theme Implementation Plans Status

- ❖ Updated template available with some editorial and reporting changes identified during 1/5 Theme Lead Meeting
<https://cms.geoplatform.gov/A-16-NGDA-Theme-Community>
- ❖ Framework Themes due in February and all Themes are required to report by 4/28/17 (for Oct. 2016-Mar. 2017 reporting period)

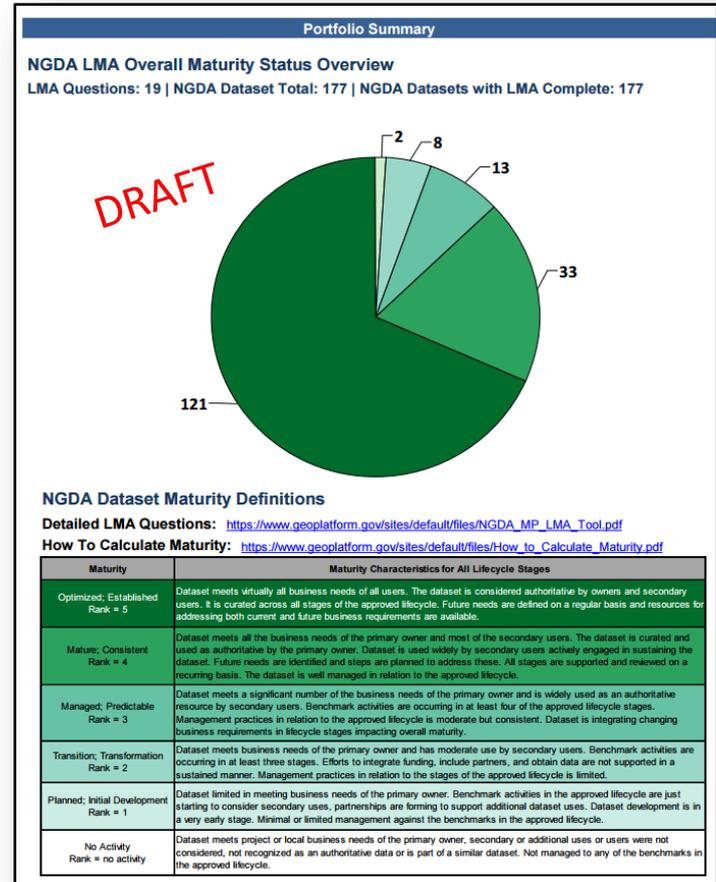
❖ Theme Strategic Plan Update

- ❖ Template updated to include guidance for Themes to revise their Theme Strategic Plan on an annual basis if needed
- ❖ Will allow for Theme Strategic Plan and Implementation Plan to be aligned across 5-year timeframe
<https://cms.geoplatform.gov/A-16-NGDA-Theme-Community>

NGDA Portfolio Management - Current Activities

❖ NGDA Portfolio Summary Report

- ❖ Aggregates information across all Themes
- ❖ Initial draft completed in 2016
- ❖ Will be looking at additional information from “2015 Lifecycle Maturity Assessment Analysis and Recommendation Report”, Theme Strategic Plans and Implementation Plans
- ❖ Distribute for review to Theme Leads and CG members



NGDA Portfolio Management - Current Activities

❖ 2017 Lifecycle Maturity Assessment

- ❖ Completed Administrative and General Questions
- ❖ Working on Stage 1 Define/Plan (e.g., business requirements process, stakeholder engagement, quality assurance process, etc.)
- ❖ Beginning on Stage 2 Inventory/Evaluate (e.g., list of data assets and data gaps (both internal and external) as they relate to business-driven user needs)
- ❖ Developing business requirements for technical implementation
- ❖ Anticipate LMA release in May 2017 with all NGDA assessments complete by Dataset Managers by mid-August 2017

NGDA Inventory Updates

❖ Theme Lead Changes

NGDA Theme	New Theme Lead	Previous Theme Lead
Real Property	To be determined	Michel Kareis, GSA

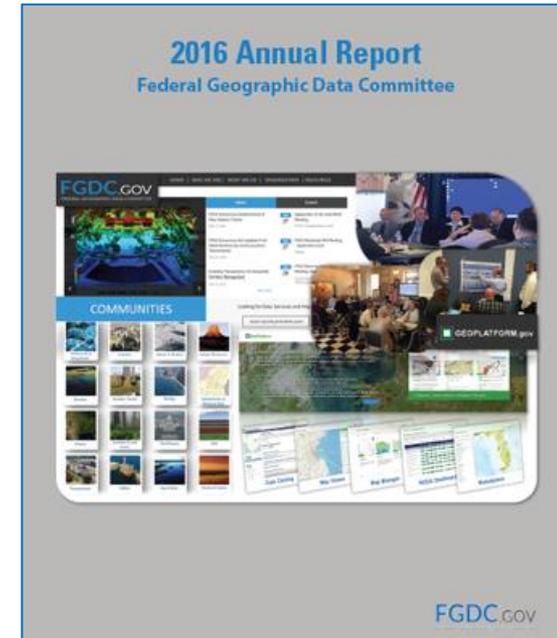
❖ Dataset Name Change

New NGDA Dataset Name	Previous Dataset Name	Dataset Manager
Protected Areas Database of the United States (PAD-US)*	Protected Areas Database of the United States (PADUS) - Combined: Version 1.4	Julie Prior-Magee, USGS jpmagee@usgs.gov

Note: The dataset was highlighted during a seminar held at Department of the Interior on January 9, 2017 (<https://www.doi.gov/events>)

FGDC 2016 Annual Report Released

- ❖ The FGDC 2016 Annual Report is available for downloading both high-resolution and low-resolution digital (.pdf) file formats <https://www.fgdc.gov/resources/whitepapers-reports/annual%20reports/2016>
- ❖ **Printed copies are here!** To request a printed version contact Lucia Foulkes at lfoulkes@usgs.gov



Geospatial standards

As presented to the
FGDC Coordination Group on
February 7, 2017



Julie Binder Maitra
FGDC Standards Coordinator
FGDC OS

Topics

- ❖ FGDC Steering Committee endorsement of INCITS/ISO standards
- ❖ CG action items
- ❖ Records disposition
- ❖ Standards tracking
- ❖ Standards-related events
- ❖ Questions and contact information

SC Endorsement of INCITS/ISO standards

- ❖ FGDC Steering Committee endorsed INCITS/ISO 19115-1:2014[2014], Metadata - Part 1: Fundamentals, and INCITS/ISO 19157:2013[2014], Data quality, in December 2016.
- ❖ For more information, read the news item <https://www.fgdc.gov/standards/news/fgdc-iso-metadata-standards>

CG action items

- ❖ Submit standards or standards-related documents for consideration at a future FGDC Standards WG meeting to Julie Maitra
- ❖ Review FGDC-endorsed standards, <https://www.fgdc.gov/standards/list>.
 - ❖ Which standards does your agency maintain?
 - ❖ How long ago was the standard endorsed? If 5 years or longer, should the standard be updated/revised, re-affirmed, or withdrawn?

Records disposition

- ❖ The FGDC Standards Coordinator is preparing a consolidated directory of FGDC-endorsed standards and other significant standards-related documents.
- ❖ Also reviewing historical standards documents (hardcopy) for disposition.

Standards tracking

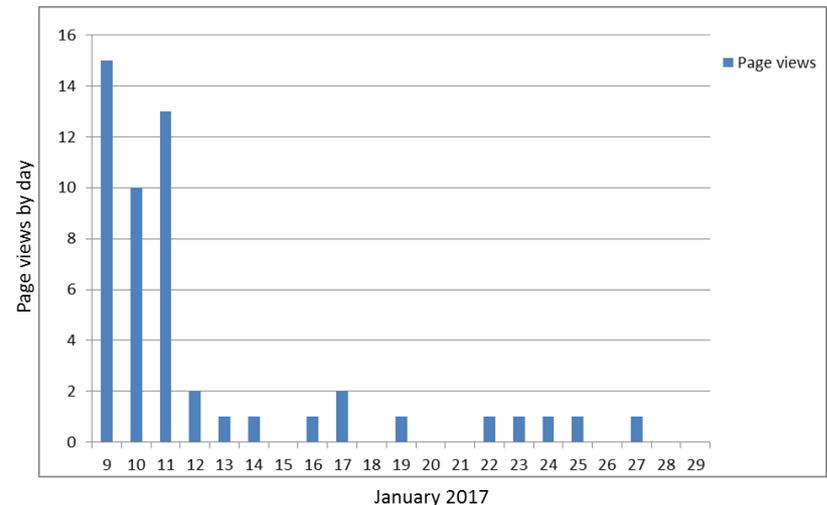
- ❖ The standards tracking workbook covers over 300 standards from FGDC, INCITS Technical Committee L1, ISO Technical Committee 211, OGC, and other standardization activities.
- ❖ The effort is very time-intensive, due to the amount of information collected, reviewed, and corroborated.

Standards tracking

Outreach	Membership
Mailing lists	
INCITS L1/U.S. TAG	51
FGDC Standards WG	41
Linkedin	
Connections	459
Groups	
OGC	9899
ISO/TC 211	230
FGDC Standards WG	22

For period January 9-29, 2017

- 51 page views
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"... Census depends on having this updated list available. We referred to this last week, for example, in preparing for the annual call from NIST to document how our agency is utilizing standards. I also see this as a very important resource for supporting the UN GGIM work as standards will be a tool to coordinate geospatial activities to support the work on the Sustainable Development Goals."

Standards related events

Year	Month	Date(s)	Event	Location
2017	February	Tue 02/07	CG	Washington, DC
		Mon 02/13-Tue 02/14	Esri Federal UC	Washington, DC
		Wed 02/22	GWG 17-1 voting meeting	Chantilly VA
	March	Tue 03/07	CG	Washington, DC
		Mon 03/20-Fri 03/24	OGC	Delft, The Netherlands
		Fri 03/31	L1/U.S. TAG	Vienna, VA
	April	Tue 04/11	CG	Washington, DC
	May	Tue 05/09	CG	Washington, DC
		Fri 05/12	L1/U.S. TAG	Reston, VA
		Wed 05/24	ISO Metadata Summit	
		Mon 05/29-Fri 06/02	ISO TC 211 Plenary and meetings	Stockholm, Sweden
	June	Tue 06/06	CG	Washington, DC
		Mon 06/26-Fri 06/30	OGC	St. John's, Newfoundland, Canada

Questions and contact information

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FGDC Standards WG: <https://www.linkedin.com/groups/8243676>

Questions???