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FEDERAL GEOGRAPHIC DATA COMMITTEE

Coordination Group Meeting
FGDC Business Report Update

Ken Shaffer

Deputy Executive Director

Federal Geographic Data Committee

March 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
- Geologic Subcommittee Report
  - **Contact**: David Soller, USGS,
  - **Read ahead**: pending
- HILFD Subcommittee Report
  - **Contact**: Michael Donnelly,
  - **Read Ahead:** HIFLD Report
- Geospatial Platform PMO Activities Update
  - **Contact**: Janet Hoyt, FGDC PMO
  - **Read ahead**: Geospatial Platform Support Contract Monthly Update
- Other Agency Announcements

Transition Update

- DOI landing team requested briefing on FGDC and A-16 Supplemental progress
  - Current, recent, and planned activities covered
  - Transition documents shared
  - Follow-up briefings on FGDC and GeoPlatform requested and held
- Acting FGDC Chair: Kerry Rae, DOI Acting Principal Deputy Assistant Secretary for Water & Science
  - Kerry Rae will kick off the NGAC meeting and Chair the Steering Committee meeting in March

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

CG and SC Monthly Membership Changes

No changes this month.

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	Kerry Rae, DOI
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	Kerry Rae, DOI; Ivan DeLoatch, FGDC OS
3:00	Adjourn	

National Geospatial Advisory Committee (NGAC) Public Meeting

NGAC Public Meeting

- **DATES**: March 21 (1:00–5:00), March 22 (8:30–4:00)
- **LOCATION**: DOI, South Penthouse Conference Room
- Contact Lucia Foulkes (lfoulkes@usgs.gov) to register
- Draft Agenda Topics:
  - FGDC Update
  - NGDA Portfolio Management
  - Geospatial Platform
  - Key Data Initiatives (National Address Database, 3DEP, Parcel Data, Imagery)
  - Standards Coordination
  - Landsat Advisory Group

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 Cummens*
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 February 2017

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National Geospatial Advisory Committee

Upcoming Meetings:

❖ 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

Coordination Group Meeting Dates

2017 FGDC CG Meeting Calendar

Date change noted in blue

- April 4, 2017 - DOI Rachel Carson Room (from April 11)
- 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

Coordination Group Action

- Coordination Group member agencies were requested to vote on their approval to recommend Steering Committee endorsement of the Address Theme Definition.
- Vote results:
  - Yes: 14
  - No: 0
  - Abstain: 0
  - No response: 14
- The next step is to send the Address Definitions to the Steering Committee for their approval vote.

FGDC Business Update

2014 GAO Engagement

NGDA Portfolio Management

NSDI Strategic Planning

2016 FGDC Annual Report

FGDC Standards Update

2014 GAO Engagement – Actions Status

- Coordinated review and comments to GAO's 2017 Spring Action Tracker Updates
  - GAO’s annual update of its assessment of actions that the executive branch and Congress have taken, or plan to take, in response to issues GAO raised in the 2011-2016 reports on duplication, overlap, and fragmentation and opportunities for cost savings and revenue enhancement in the federal government
  - Coordinated review with DOC Census Bureau and NOAA; DOT; DOI; DOI USGS; and OMB
  - USGS: Status of Water Inland implementation plan – preparing closure package
  - DOT/DOC: Address description developed and being approved by FGDC

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National Geospatial Data Asset (NGDA) Portfolio Management

Jen Carlino

FGDC OS

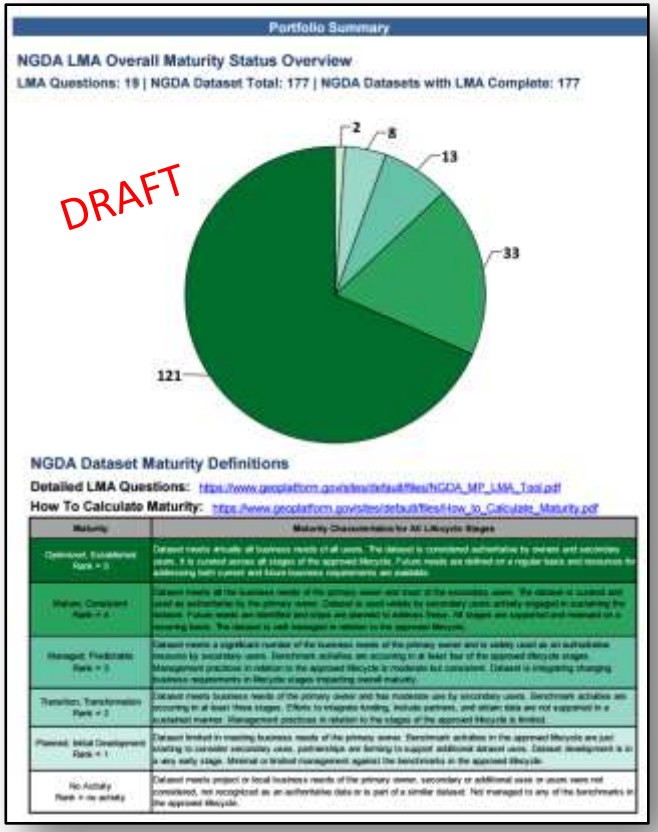
March 7, 2017

NGDA Portfolio Management - Current Activities

- Restarting web services and metadata project
  - Federal and non-Federal metadata publishers are required to have an OMB MAX account – see instructions https://cms.geoplatform.gov/resources
  - Coordinate with NGDA Dataset Managers and Theme Leads to work towards an end of April completion for updating metadata records with web services and download links and publishing to Data.gov/Geoplatform.gov
- Theme Implementation Plans Status
  - Updated template available 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)

NGDA Portfolio Management - Current Activities

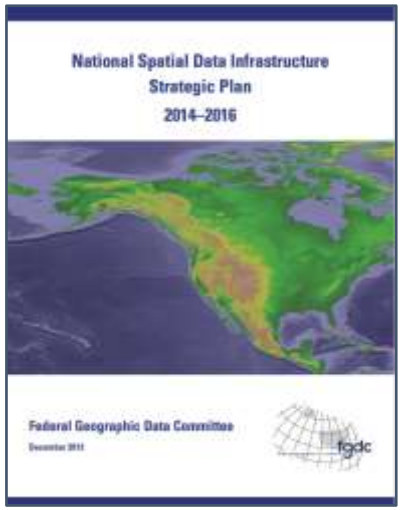
- 2015 NGDA Portfolio Summary Report
  - Aggregates information across all Themes
  - Initial draft completed in 2016
  - Looking at additional information from "2015 Lifecycle Maturity Assessment Analysis and Recommendation Report", Theme Strategic Plans and Implementation Plans
  - Distribute for review to Theme Leads and CG members
- 2017 draft template will include more details and draft will be distributed in summer as new LMA is underway



NGDA Portfolio Management - Current Activities

- 2017 Lifecycle Maturity Assessment
  - Anticipate online LMA release in May 2017 with all NGDA assessments complete by Dataset Managers by August 2017
  - Assessment Question Development Status
    - Completed Administrative and General Questions
    - Finishing Stage 1 Define/Plan (e.g., business requirements process, stakeholder engagement, quality assurance process, etc.)
    - Finishing Stage 2 Inventory/Evaluate (e.g., list of data assets and data gaps - both internal and external)
    - Working on Stage 3 Obtain (e.g., collection, purchase, conversion, transformation, sharing, exchange, or creation of geospatial data)
    - Beginning on Stage 4 Access (e.g., making data produced known and retrievable by the community)
    - Beginning Stage 5 Maintain (e.g., ongoing processes and procedures to ensure the data meet business requirements)
    - Stage 6 and Stage 7

NSDI Strategic Planning



2014-2016
NSDI Strategic Plan

2016-2017
NSDI Strategic Framework

Transitional Plan

2017-20XX
NSDI Strategic Plan

Next Full Strategic Plan
(to be completed in 2017)

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2014-16 NSDI Plan – FY 2016 Status Report

- Completed January 2017
- Final status report on 2014-2016 NSDI Strategic Plan
- Summarizes FGDC performance in addressing FY 2014, 2015, & 2016 targets
- Distributed to FGDC community & NGAC
- Status report summarized in FGDC 2016 Annual Report

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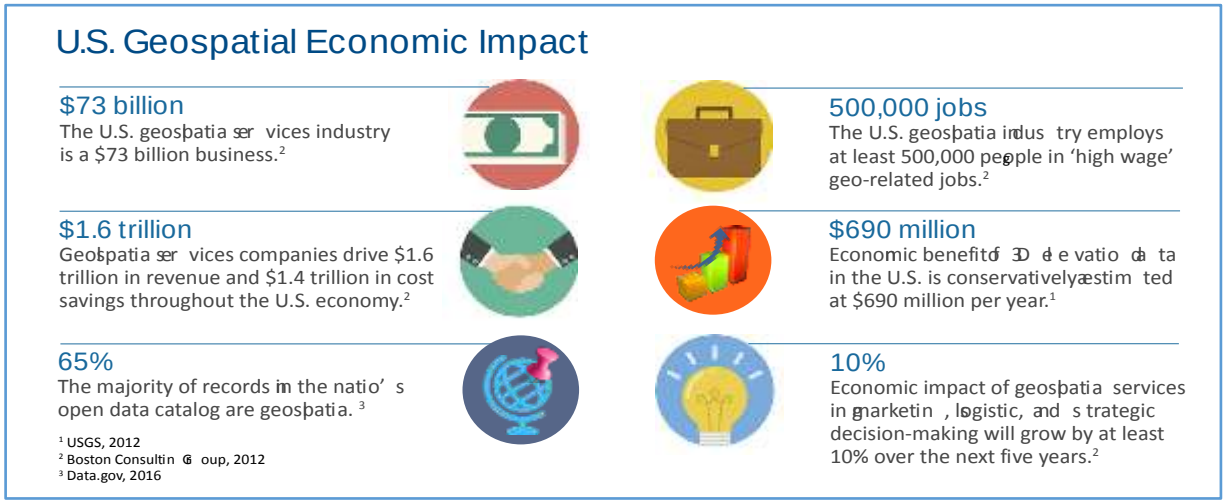
NSDI Strategic Framework – Current Status

- Strategic Framework endorsed by NGAC – December 14 NGAC meeting
- Strategic Framework approved by Steering Committee via electronic vote – December 2016
- Final Plan posted at:https://www.fgdc.gov/nsdi-plan/2017/nsdi-strategic-framework.pdf



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Interim Implementation Approach

2017 FGDC Priorities:

- Develop high-level work plan identifying priorities and deliverables for 2017 – building on the goals and strategies identified in the NSDI Strategic Framework.
- Work Plan will not be a detailed implementation plan – primary focus will be on finalizing next NSDI Strategic Plan.

NSDI Strategic Plan:

- FGDC community will engage with new administration in 2017 to refine the framework and develop final version of NSDI Strategic Plan.
- Concurrently develop more detailed implementation strategy for new NSDI Strategic Plan

Interim Implementation Approach

2017 FGDC Priorities – draft components:

- Geospatial Platform
- Management of National Geospatial Data Assets
- NSDI Strategic Planning
- Key Geospatial Data Initiatives
- Leadership and Coordination
- Standards and Metadata
- Communication and Outreach

Crosswalk with NSDI Strategic Framework

		2017 FGDC PRIORITIES						
		Geospatial Platform	NGDA Mgmt	NSDI Planning	Data Initiatives	Leadership/ Coord	Standards/ Metadata	Comm/ Outreach
NSDI STRATEGIC FRAMEWORK	**Goal 1:** Expand Geospatial Platform	X						
	Goal 2: Management of Federal Geospatial Assets		X				X	
	Goal 3: Update Policy Framework			X		X		
	Strategy 1: National Priority Data Initiatives				X			
	Strategy 2: Rebrand the NSDI			X				X
	Strategy 3: Address Emerging Topics			X		X		

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Next Steps

3/7/17	Briefing/Update – Coordination Group
Feb/March 2017	Develop Draft 2017 FGDC High-Level Priorities
March 21-22	Briefing/Update – NGAC Meeting
March 23	Briefing/Update – FGDC Steering Committee Meeting
FY 2017	FGDC community engage with new administration in 2017 to refine the framework and develop final version of NSDI Strategic Plan.
FY 2017	Develop implementation strategy for new NSDI Strategic Plan

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

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Geospatial standards

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

Julie Binder Maitra
FGDC Standards Coordinator
FGDC OS

Topics

- CG action items
- Records disposition
- Standards tracking
- GWG activities
- Standards-related events
- Questions and contact information

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

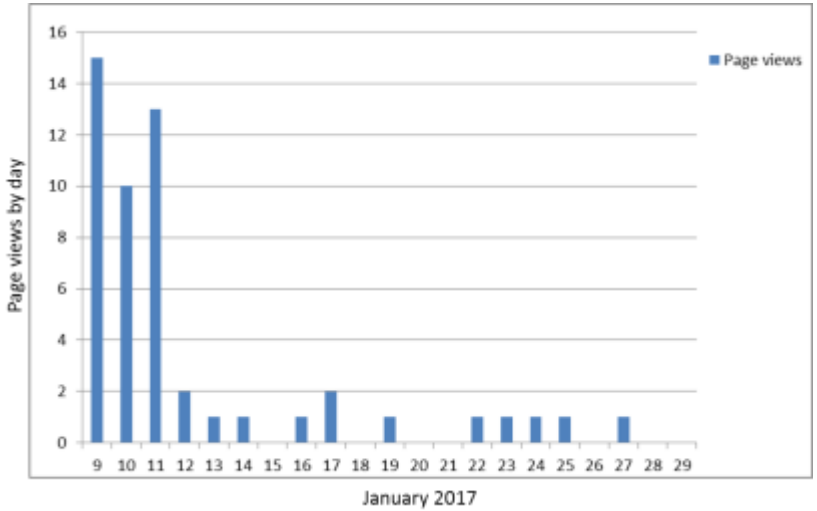
- The FGDC Standards Coordinator is preparing a consolidated directory of FGDC-endorsed standards and other significant standards-related documents.
- Also reviewing historical standards documents (hardcopy) for disposition.

Standards tracking

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
- 38 unique visitors



"… 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."

GWG activities

- The 17-1 Geospatial-Intelligence Standards WG (GWG) voting meeting was held on February 22.
- There was discussion about interfaces between the Defense and Intelligences communities on one hand and FGDC on the other.
- The FGDC Secretariat has invited Jeff Bell, Chair, GWG, to discuss these interfaces at an upcoming CG meeting

Standards related events

Year	Month	Date range	Event	Location
2017	March	Tue 03/07	CG	Washington, DC
		Wed 03/08	FGDC Metadata Working Group	
		Mon 03/13-Wed 03/15	MAPPS Federal Programs Conference	
		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
		Wed 04/12	FGDC ISO Metadata Implementation Forum	
	May	Tue 05/09	CG	Washington, DC
		Fri 05/12	L1/U.S. TAG	Reston, VA
		Tue 05/23	ISO Metadata Tools session	Reston, VA
		Wed 05/24	ISO Metadata Summit	Reston, VA
		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
	July	Sat 07/01-Sun 07/02	ICC pre-conference workshop on Spatial data infrastructures, standards, open source and open data	Washington, DC
		Sun 07/02-Fri 07/07	International Cartographic Conference (ICC 2017)	Washington, DC
		Tue 07/11	CG	Washington, DC

Questions and contact information

Julie Binder Maitra
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Email: jmaitra@usgs.gov
Web: www.fgdc.gov/standards

LinkedIn

Profile: https://www.linkedin.com/in/juliebindermaitra
FGDC Standards WG: https://www.linkedin.com/groups/8243676

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Questions???