September 3, 2015

FGDC Steering Committee

FGDC Current Activities Update

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Executive Director

FGDC Update Topics

- GAO Engagements

- Geospatial Interoperability Reference Architecture (GIRA)

- SC Standards Vote Actions

- NSDI Strategic Plan

- National Geospatial Data Asset (NGDA) Management Plan Update

- Communications and Outreach Activities

- NGAC Appointments

- Steering Committee Member Changes

- FGDC 2016 Priorities

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2012 GAO Engagement

- GAO report released November 2012 (GAO-13-94), *Geospatial Information, OMB and Agencies Need to Make Coordination a Priority to Reduce Duplication*
- 19 recommendations, 3 to FGDC
  - Implement Marketplace; NSDI Strategic Plan; Portfolio Management (NGDA Management Plan)
- August 2015 - GAO notified FGDC that it has officially closed the remaining two FGDC actions as they have seen evidence of implementation
  - Some agency specific actions are still open

- Important work continues on the implementation of the Marketplace and plans.

2014 GAO Engagement

- GAO report released March 2015 (GAO-15-19), *Geospatial Data: Progress Needed on Identifying Expenditures, Building and Utilizing a Data Infrastructure, and Reducing Duplicative Efforts*

  - Nine recommendations, four to FGDC

  - DOI and FGDC OS response to four recommendations was coordinated with DOI, FGDC Chair, Geospatial Platform Managing Partner; DOC/Census, DOT; NDOP

- Letter sent from the FGDC Chair to the Steering Committee and Coordination Group August 13, 2015

  - Directs the Steering Committee to: "take the actions required to address the recommendations, as explained and clarified in the response to GAO"

2014 GAO Engagement – Actions Status

Four recommendations to FGDC

- Correct search function on Geospatial Platform and monitor regularly
  - Technical, and catalog record content improvements continue
- Regular collection of Geospatial Platform performance measures with reports to Steering Committee
  - Metrics and dashboards being designed and developed
- Create address data theme and associated subcommittees and working groups to further a national address database
  - Report on these efforts provided earlier today
- NDOP to reassess the feasibility of the Imagery for the Nation initiative, identify discrete steps that could be taken to further a national imagery program for all levels of government
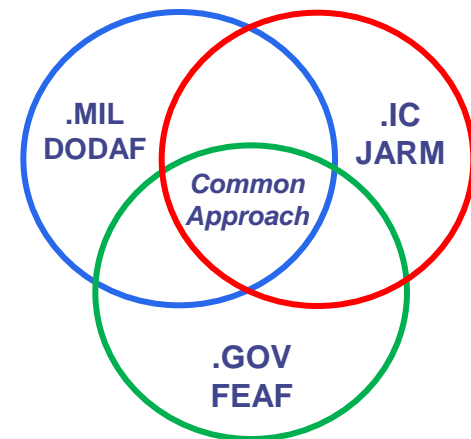 - Initial recommendations will be presented at the Steering Committee meeting

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Geospatial Interoperability Reference Architecture (GIRA) 2.0

Goal: Develop Shared Governance Strategy for GIRA as an On-Line Collaboration Resource

Stewardship: The GIRA is intended to be a dynamic resource that is enhanced by contributions from the geospatial community of practice, including non-Federal inputs.

This approach is in keeping with the intent of the **National Spatial Data Infrastructure**; the **Information Sharing Environment**; the managed portfolio approach for partners of the **GeoPlatform**; and the objectives of the DHS led interagency **Geospatial Concepts of Operations** (GeoCONOPS).

GIRA STEWARDSHIP

- ISE.
- fgdc FederalGeographicDataCommittee
- ISE. Information Sharing Environment
- Standards Coordinating Council
- GEOPLATFORM.gov
- Department of Homeland Security

.MIL DODAF

.IC JARM

Common Approach

.GOV FEAF

Establish common taxonomies for architecture shared services and information technology investments.

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Geospatial Interoperability Reference Architecture (GIRA) 2.0

FGDC Steering Committee voted to provide their support to:

Lead: The FGDC through their Steering Committee and Coordination Group shall develop:
1)Governance implementation options and recommendations
2)A management strategy for the hosting, sustainment, and enhancement of the GIRA as a 'community sourced' collaboration resource and to be hosted on the GeoPlatform (and potentially other federated sites).

- The assessment will include governance structure, update cycle, both dynamic and incremental as well as content verification and validation procedures.

Co-Lead: The PM-ISE, through their oversight responsibilities for the Standards Coordinating Council (SCC), shall provide recommendations to the FGDC as to governance models for the update cycles and its content verification and validation procedures for the GIRA.
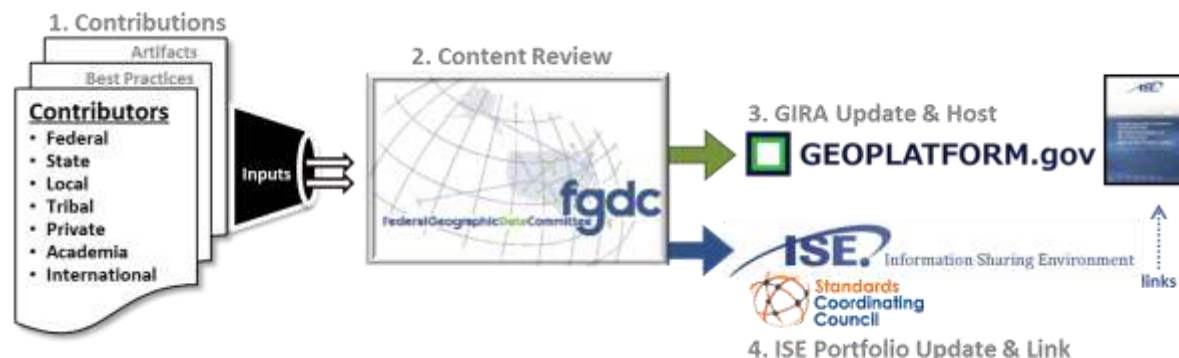
SC Standards Vote Actions

◆ The Coordination Group voted to recommend FGDC endorsement of the following standard:

Part 2, Digital Orthoimagery (revised), of the Geographic Information Framework Standard

- Supports exchange of orthoimagery data
- Provides a base on which to collect, register and integrate orthoimagery data

◆ Steering Committee members will receive a vote action for their agency's endorsement of this standard

- Links to more information will be included

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NSDI Strategic Plan

FY 2015 NSDI Implementation Plan includes:

FY 14 Tasks/Targets

- Updated status reports on FY 14 targets

FY 15 Tasks/Targets

- Final targets for FY 15 activities

FY 16 Draft Tasks/Targets

- Updated draft FY 16 targets. These targets will be finalized in early FY 16

FY 15 Implementation Plan finalized April 2015 and provided to the FGDC community, the NGAC, and GAO.

2014-16 NSDI Strategic Plan

FY 2015 Implementation Plan

April 29, 2015

Federal Geographic Data Committee
www.fgdc.gov

FederalGeographicDataCommittee

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FY16 Status Report/FY16 Implementation Plan

- FGDC guidance for FY16 Status Report / FY16 Implementation Plan to be provided in September 2015. Combined document will include the following:

  - FY 15 Status Report:
    - FGDC will prepare FY 15 Status Report – similar to FY 14 Report
    - Report results for FY 15 Tasks/Targets

  - FY 16 Implementation Plan:
    - Final targets for FY 15 activities
    - Report will be completed in FY15 Q1

NGDA Management Plan Accomplishments

- ◈ **NGDA Metadata Registration complete!**
  - ▪ 100% for 173 datasets

    (*4 more pending completion)

- ◈ A-16 NGDA Theme Community, Theme Lead Collaboration Community (private), and individual Theme community pages established on the GeoPlatform
  - ▪ Templates, tools, and resources available

- ◈ Lifecycle Maturity Assessment Survey deployed online
  - ▪ Tokens sent to Dataset Managers on June 11

- ◈ Template for Theme Strategic Plan developed
  - ▪ Download from A-16 Theme Community page

NGDA Datasets Additions/Removal

Proposed New NGDA Datasets

Date	NGDA Theme	New NGDA Dataset	Justification
January 2015	Water - Oceans and Coasts	Outer Continental Shelf 200 Nautical Mile Limit - Gulf of Mexico NAD27	Dataset used by multiple agencies
January 2015	Governmental Units and Administrative and Statistical Boundaries	National Weather Service County Warning Area Boundaries	Dataset used by multiple agencies
June 2015	Real Property	Assisted Housing - Multifamily Properties - Assisted	Dataset was added after further inventory

NGDA Datasets to Remove

Date	NGDA Theme	NGDA Dataset	Justification
March 2015	Elevation	133 UA Elevation Data (LiDAR)	Specialized data for internal use by armed forces and intelligence community; Urban Area (UA) Lidar is now included in LiDAR Point Cloud and the National Elevation Dataset (NED) NGDA Datasets.
June 2015	Cadastre	General Land Office Dataset of Scanned Authoritative Documents Related to Ownership of Federal Parcels of Lands (Bureau of Land Management, General Land Office Records System)	The General Land Office (GLO) dataset is not geospatial so it cannot be included as an NGDA dataset at this time. In the future, when the records in GLO can be represented on a geospatial dataset, it can be included as an NGDA dataset.
July 2015	Cultural Resources	National Monuments/Icons	The National Monuments/Icons dataset not a federally produced dataset.
August 2015	Cultural Resources	Area Landmark	Census derived dataset from existing NGDAs, Geographic Names Information System NGDA and National Register of Historic Places. Supports Census enumerators during field operations.

NGDA Management Plan - Current Activities

- Lifecycle Maturity Assessment Survey
  - Tokens sent to Dataset Managers June 11
  - Baseline input due September 30, 2015
- Theme Maturity Assessment Survey
  - Discussed at August 27 Theme Lead Meeting
  - Seeking active engagement from Theme Leads
- Geospatial Investment Definitions drafted
  - **ExCom to discuss next steps at September 22 meeting**
  - Engaging Subject Matter Expert to work with Executive Committee and OMB
- Theme Strategic Plans
  - Plans are due June 30, 2016

NGDA Datasets LMA* Survey Completion by Agency

Agency	Total Number of Datasets	Pending	In Progress	Submitted by Dataset Manager	Verified and Signed	Percent Submitted by Dataset Manager	Percent Verified and Signed
Department of Agriculture	17	13	2	2	0	12%	0%
Department of Commerce	61	51	3	4	3	7%	5%
Department of Defense	10	5	1	3	1	30%	10%
Department of Homeland Security	1	0	1	0	0	0%	0%
Department of Interior	57	38	11	8	0	14%	0%
Department of State	2	1	1	0	0	0%	0%
Department of Transportation	9	5	3	1	0	11%	0%
Environmental Protection Agency	2	1	0	1	0	50%	0%
General Services Administration	1	1	0	0	0	0%	0%
Housing and Urban Development	14	14	0	0	0	0%	0%
National Aeronautics and Space Administration	3	2	1	0	0	0%	0%
Total:	**177**	**131**	**23**	**19**	**4**	**11%**	**2%**
Percentages:		**74%**	**13%**	**11%**	**2%**		

*Lifecycle Maturity Assessment   14

As of August 27, 2015

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Communications and Outreach (C&O)

- Consolidated approach to NSDI, FGDC, GeoPlatform communications
- Two-way information exchange
- Build consensus on a National approach leveraging appropriate roles
- Initial C&O efforts focused on planning, scope and understanding complexities
- "Communications Strategy" - in final internal draft
- "Implementation Plan" – being drafted
- "What is the NSDI" Ebook – near completion
  - 1st product, aimed at refreshing the NSDI message
  - Used to help define communications messaging scope
  - To get the conversations started
- Redesign of FGDC website and connections with GeoPlatform website in process

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NGAC Appointments

- Call for nominations for NGAC appointments issued on June 5, 2015. Nominations due by July 17.

- Nominations may be used to fill NGAC vacancies in 2015 and 2016.

- Excellent response – many quality applications received.

- Interagency review panel in process of evaluating nominations and developing recommendations

- Final decisions on appointments to be made by Secretary of the Interior's office.

- 2015 appointments to be made by December 2015.

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Current NGAC Membership

**Current Members
(Terms expire December 2015)**

**Current Members
(Terms expire December 2016)**

* Members completing second term on NGAC in December 2015. Per the NGAC Charter, cannot be appointed to third consecutive term.

August 2015

Non-Governmental (14)	Governmental (14)
Private Sector (9) Steve Coast Dave DiSera* Matthew Gentile Michael Jones Roger Mitchell Pat Cummens Jack Hild Jeff Lovin Kevin Pomfret	**State (6)** Steve Emanuel Bert Granberg Gen. William Reddel III Anthony Spicci Gary Thompson Harvey Thorleifson
	County (2) Jack Maguire Jason Warzinik
Academia (3) Keith Clarke Joanne Gabrynowicz Julie Sweetkind-Singer	**Federal (1)** Dan Cotter
	Regional (1) Molly Vogt
Non-Profit (2) Douglas Richardson Keith Masback	**City/Municipal (1)** Robert Austin*
	Tribal (2) Frank Harjo David Wyatt
	Emergency Services/Volunteer (1) Talbot Brooks

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2015 NGAC Appointments Timeline

Date	Action
May/June, ongoing	Outreach to partners about nominations/appointments
June 8	Call for Nominations issued (open for 6 weeks)
June 25, 1-2pm EDT	Informational Webinar – provide information to stakeholder/partner organizations, interested parties
July 17	Nominations due
July	Compilation/analysis of nominations – distribution to Interagency Review Panel
August/September	Review Panel – evaluation of nominations
September	Appointments package submitted to Office of Secretary
September-December	Appointments reviewed/approved/signed
December 31, 2015	New appointments take effect

Note – Nominations received through the 2015 Call for Nominations may be used to fill vacancies that will become available in 2015 and 2016.

Additional information is posted at: www.fgdc.gov/ngac

8-31-15

Steering Committee Member Changes

◆ Two FGDC member agencies are in the process of identifying new SAOGIs. The out-going SAOGIs are:

◆ Kevin Hope, NGA (DoD)

◆ Jean Lin Pao, HUD

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FGDC 2016 Priorities

◆ At June FGDC/NGAC meetings, FGDC Chair Jennifer Gimbel challenged committees to identify priority actions to be accomplished in 2016.

◆ NGAC suggested focusing on ongoing FGDC priorities and making significant progress over the coming year. FGDC members have generally concurred with this approach.

◆ FGDC Chair will ask champions/lead agencies to identify specific actions that leadership team can take to advance these initiatives over the coming year.

◆ FGDC Chair and ExCom will review and prioritize the topic areas based on the input from the champions and lead agencies.

◆ FGDC/NGAC communities will be kept apprised of status as this process develops.

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FGDC 2016 Priorities

1. **Data Initiatives:**
   - <u>National Address Database</u>
     - Develop and implement approach for a National Address Database. Ensure governance & funding models meet needs of major stakeholders.
   - <u>3D Elevation Program</u>
     - Make significant advancements in the 3DEP initiative. Secure funding commitments for enhancement and institutionalization of program.
   - <u>Open Water Data</u>
     - Advance the integration of water information into a connected, national water data framework.
2. **Communications Strategy**
   - Finalize and implement national communications strategy for NSDI and Geospatial Platform. Develop a variety of effective and adaptable tools – videos, social media, web presence, etc.
3. **Geospatial Platform**
   - Make significant advancements to further develop and institutionalize the Geospatial Platform. Continue to collaborate with external partners on communities, shared services, etc.
4. **NSDI Strategic Plan/Transition Strategy**
   - Develop forward-looking ideas and strategic approaches that can be incorporated into transition plans and the next version of the NSDI strategic plan

Questions???