



June 9, 2015

National Geospatial Advisory Committee

FGDC Current Activities Update

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Executive Director

FGDC Update Topics

- ◆ Geospatial Interoperability Reference Architecture (GIRA)
- ◆ GAO Engagements
- ◆ FGDC Steering Committee Meeting Overview
- ◆ National Geospatial Data Asset (NGDA) Management Plan Update
- ◆ NGAC Call for Nominations

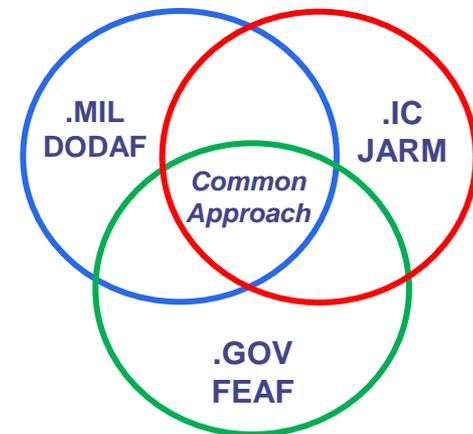
Geospatial Interoperability Reference Architecture (GIRA) 2.0

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



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

Geospatial Interoperability Reference Architecture (GIRA) 2.0

FGDC Executive Committee is voting on their support by 6/12/15

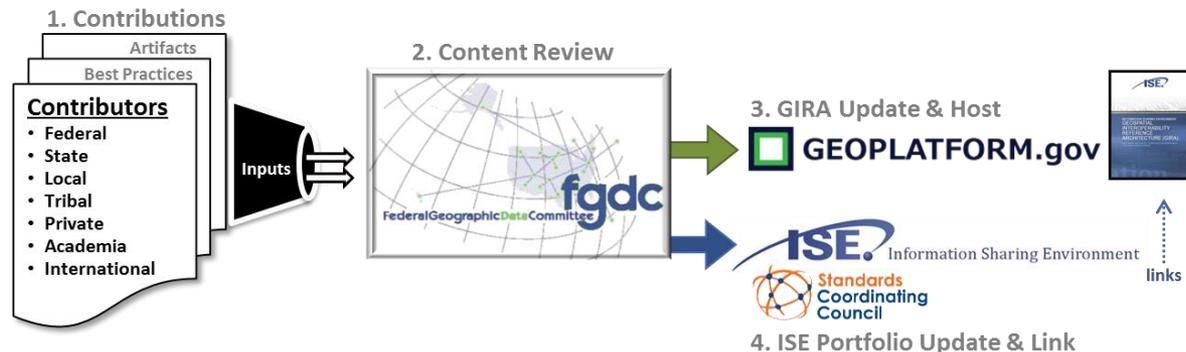
The Ask:

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.



2014 GAO Engagement

- ◆ GAO report released on March 16, 2015 - Engagement (311299)
 - Nine recommendations, four to FGDC
 - DOI and FGDC OS response to four recommendations was coordinated with DOI, FGDC Chair, Geospatial Platform Managing Partner (OCIO); DOC/Census, DOT; NDOP
- ◆ Letter is being drafted from the FGDC Chair to the action leads directing their execution of the recommendations

2014 GAO Engagement

- ◆ Four recommendations to FGDC (paraphrased)
 - Correct search function on Geospatial Platform and monitor regularly
 - Regular collection of Geospatial Platform performance measures with reports to Steering Committee
 - Create address data theme and associated subcommittees and working groups to further a national address database
 - 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.
- ◆ Two each to USDA and DHS
 - Develop and implement policy for metadata on the Geospatial Platform
 - Develop and implement procedures for use of Marketplace prior to spending funds to collect or produce new geospatial data
- ◆ One to OMB – improve oversight of progress on the NSDI by requiring federal agencies to report on efforts to establish and implement metadata and Marketplace policies (similar to USDA and DHS actions)

Steering Committee Meeting Overview

June 11, 1:00-3:00 pm, South Interior Building Auditorium (1st Floor)

1:00 – 1:05	Welcome/Introductory Remarks; Leadership Update	Jennifer Gimbel, Chair, DOI
1:05 – 1:15	FGDC Current Activities	Ivan DeLoatch, FGDC OS
1:15 – 1:25	The National Address Database and the GAO Response	Time Trainor, DOC; Steve Lewis, DOT
1:25 – 1:50	Geospatial Platform	Jerry Johnston, DOI
1:50 – 2:05	NSDI Strategic Plan Implementation and NGDA Management Plan	Dan Cotter, DHS; Ivan DeLoatch, FGDC OS
2:05 – 2:25	Report on June 9-10 NGAC Meeting	Robert Austin, Chair, NGAC; Julie Sweetkind-Singer, Vice-Chair, NGAC
2:25 – 2:55	Inland Water NGDA Theme Report	Vicki Lukas, USGS; Bill Wilen, USFWS
2:55 – 3:00	Wrap-Up	Jennifer Gimbel, Chair, DOI
3:00	Adjourn	

NOTE: Registration required for submission to security, Email (lfoulkes@usgs.gov) with attendee(s) names and agency

NGDA Management Plan

- ◆ National Geospatial Data Asset (NGDA) Management Plan
 - Geospatial data asset portfolio management per Administration and OMB direction
 - Actions align to goals of the NSDI Strategic Plan
- ◆ Leadership and execution are Steering Committee responsibilities
- ◆ Steering Committee Executive Champions are leading task execution with participation expected from across the FGDC agencies
- ◆ Progress is closely monitored by GAO

NGDA Management Plan – Completed Actions

◆ **Action 1B.3:** NGDA Dataset nomination/removal process approved by FGDC Steering Committee April 14, 2015

◆ **Action 1D.1:** Develop NGDA Dataset Maturity Annual Assessment Survey and Tool

◆ **Action 1C.2:** Develop A-16 Theme Collaboration Community for Templates and Tools on GeoPlatform.gov

The screenshot displays the GEOPLATFORM.gov website interface. At the top, there is a navigation bar with links for Overview, Data, Maps, Communities/Agencies, Resources, Marketplace, and Dashboards. A search bar and 'Sign In | Help' links are also present. The main content area is titled 'A-16 NGDA Theme Community' and includes a header with 'Home' and 'NGDA Datasets' links. Below this, there is a large banner image of a wetland landscape. To the left of the banner, text identifies the lead as the Federal Geographic Data Committee (FGDC), Office of the Secretariat, with Gita Urban-Mathieux as the lead. To the right of the banner is a 'Community' logo featuring puzzle pieces. Below the banner, there are three smaller images: a globe, a meeting room, and a map. The page is divided into three columns: 'Overview', 'A-16 NGDA Theme Communities', and 'Resources'. The 'Overview' section describes the community's purpose and provides a link to the implementation process. The 'A-16 NGDA Theme Communities' section lists various themes such as Biota, Cadastre, Climate and Weather, Cultural Resources, Elevation, Geodetic Control, Geology, Governmental Units, and Administrative and Statistical Boundaries. The 'Resources' section lists documents like the A-16 NGDA, A-16 Supplemental Guidance, NGDA Management Plan, NGDA Datasets, Themes and Theme Leads List, Maintaining A-16 Roles, NGDA Dataset Change Process, NGDA Lifecycle Maturity Assessment Tool, and How to Calculate Maturity. At the bottom right, there is a note about the community type (Work Group), sponsor (FGDC), and contact email (burbanma@usgs.gov), along with a registration requirement.

NGDA Dataset Registration Changes

- ◆ **Action 1B.2:** Theme Leads and Dataset Managers registering NGDA Datasets in GeoPlatform.gov/Data.gov catalog
 - Project 100% complete by June 30, 2015 (except for “on-hold” datasets)
- ◆ Dataset list refined from 188 to 179 during the registration process
 - Duplicate sources resolved, project/limited use data removed, important data added/reorganized
- ◆ Reflects hard work by the agencies to validate and resolve data source, hosting, and content issues
- ◆ Supports the goal of refining the Federal holdings of national geospatial data assets

NGDA Registration Status	Totals	Percentages May 27, 2015
Total NGDA	179	
Complete	164	92%*
In Progress	9	5%
On Hold	6	3%

* 95% NGDA Metadata Registration complete when not counting NGDAs “On Hold”

NGDA Dataset Registration by Theme in GeoPlatform.gov/Data.gov Catalog

Theme	NGDA Total	NGDA Complete	NGDA in Progress	Not started	On Hold	Percent Complete (including NGDAs on hold)
Biota	7	7	0	0	0	100%
Cadastre	20	13	5	0	2	75%
Climate and Weather	5	5	0	0	0	100%
Cultural Resources	4	3	0	0	1	100%
Elevation	10	10	0	0	0	100%
Geodetic Control	4	4	0	0	0	100%
Geology	6	5	0	0	1	100%
Governmental Units, and Administrative and Statistical Boundaries	41	39	0	0	2	100%
Imagery	9	6	3	0	0	67%
Land Use - Land Cover	14	14	0	0	0	100%
Real Property	15	15	0	0	0	100%
Soils	5	4	1	0	0	80%
Transportation	16	16	0	0	0	100%
Utilities	2	2	0	0	0	100%
Water - Inland	5	5	0	0	0	100%
Water - Oceans and Coasts	16	16	0	0	0	100%
Total	179	164	9	0	6	
Percentages-May 29, 2015		92%	5%	0%	3%	

NGDA Management Plan – Ongoing Actions

- ◆ **Action 1D.4:** Theme Strategic Plan Template – Due June 30, 2015
 - Template in review by Theme Leads
 - **Outcome:** standardized annual Strategic Theme Plans to facilitate management of the A–16 NGDA Portfolio

- ◆ **Action 2A.1:** Baseline Dataset Assessment Survey
 - Implementation to begin in mid-June
 - **Outcome:** Transparent A–16 NGDA Portfolio Management to prioritize and target NGDA investments

- ◆ **Action 1E.1:** Geospatial investment definitions and budget report codes
 - FGDC ExCom review of Definitions document due June 5
 - **Outcome:** Improved reporting on geospatial data investments to enhance budget planning and execution by providing consistent definition and coding

NGDA Data Themes and Framework

- ◆ Framework Data: Seven themes of geospatial data that are used by most GIS applications

Geodetic Control
Orthoimagery
Elevation and Bathymetry
Transportation

Hydrography
Cadastral
Governmental Units
- per OMB Circular A-16

- ◆ FGDC OS will do a comparison on the alignment of Framework themes to NGDA Themes
- ◆ NGDA Data Themes list will be annotated to identify which of the 16 themes aligns with the Framework Themes – similar to A-16 Appendix E

NGAC Call for Nominations

- ◆ The DOI and FGDC are seeking nominations for appointment to the NGAC
- ◆ Nominations received through this call may be used to fill vacancies that become available in 2015 and 2016
- ◆ Federal Register announcement – June 5, 2015
<https://www.federalregister.gov/articles/2015/06/05/2015-13758/call-for-nominations-to-the-national-geospatial-advisory-committee>
- ◆ Submission guidance on www.fgdc.gov
- ◆ Complete nominations materials must be received by July 17, 2015

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
July/August	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 this 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

6-8-15

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.*

June 2015

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

Questions???

