

Coordination Group Meeting FGDC Business Highlights*

Ken Shaffer

Deputy Executive Director

*Federal Geographic Data
Committee*

November 08, 2016



*From the detailed monthly business report

Executive Committee

- ❖ The Executive Committee met on October 27 at the Main Interior Building. Discussion summary:
 - ❖ 2016 FGDC Annual Report
 - The annual report is important tool that will demonstrate FGDC accomplishments to transition teams and the new administration.
 - ❖ Transition Strategy
 - A transition recommendation paper and info graphics is in development.
 - ❖ NSDI Strategic Framework Outline
 - Core Team developed an outline paper. ExCom provided initial comments, and will provide further suggestions by November 3rd.
 - ❖ FGDC Interim Leadership
 - FGDC Chair, Camille Touton, DOI will designate an interim FGDC Chair until a permanent Chair is identified by DOI in the new Administration.
 - Tod Dabolt, DOI, Geospatial Information Officer will be the interim Chair.

CG and SC Monthly Membership Changes

❖ No changes this month

NGAC Activities

- ❖ December 14 NGAC Webinar Meeting (12:30 - 4:00 p.m. EST)
 - Contact Lucia Foulkes lfoulkes@usgs.gov to register
- ❖ Topics - Subcommittee Papers (finalize at Dec. meeting):
 - Emerging Technologies
 - Policy Framework
 - Standards Coordination
- ❖ NGAC leadership developing transition recommendations
- ❖ NGAC Appointments
 - New NGAC appointments to be finalized by early January 2017

Coordination Group Meeting Dates

❖ 2016 CG Meeting Calendar available on FGDC website

- December 13 , 2016
- Calendar for 2017 in development



Contact: Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov

FGDC Business Update

2014 GAO Engagement
NGDA Management Plan Activities
Geospatial Platform Release 6
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: DOT and Census are identifying subcommittee members
 - ❖ FGDC OS responded to some recent GAO questions on the meaning of certain metadata fields in the Data.gov records

NGDA Portfolio Management - Current Activities

- ❖ NGDA MP Evaluation Project
 - ❖ Adjudicating comments
 - ❖ Release final report to NSDI Strategic Plan framework team
- ❖ Web Services and Metadata Project
 - ❖ 74 web services identified, many more in progress
- ❖ Theme Implementation Plans
 - ❖ Template completed
 - ❖ Framework Themes due by 12/31/16
 - ❖ Theme Lead meetings to discuss Nov (week of 14th), 12/6

Theme Name	Theme Name
Biodiversity and Ecosystems Theme	Imagery Theme*
Cadastre Theme*	Land Use Land Cover Theme
Climate and Weather Theme	Real Property Theme
Cultural Resources Theme	Soils Theme
Elevation Theme*	Transportation Theme*
Geodetic Control Theme*	Utilities Theme
Geology Theme	Water Inland Theme*
Governmental Units Theme*	Water Oceans and Coasts Theme*

* Indicates A-16 Framework Theme

NGDA Portfolio Management - Current Activities

- ❖ 2015 Lifecycle Maturity Assessment Analysis Report
 - ❖ Anticipate final review by CG and Theme/Dataset Leads this month
- ❖ 2017 Lifecycle Maturity Assessment
 - ❖ Initial activities starting
 - ❖ Establish a core team to develop LMA based on 2015 feedback
 - ❖ Anticipate release in spring 2017 for Dataset Managers to complete before end of fiscal year

NGDA Inventory Updates

❖ Theme Lead Changes

NGDA Theme	New Theme Lead	Previous Theme Lead
Water - Inland	Rebecca Anderson, USGS rdanderson@usgs.gov	Al Rea, USGS
Utilities - Offshore	Jeff Harris, Bureau of Safety and Environmental Enforcement (BSEE)	Warren Williamson, BSEE

❖ Dataset Manager Changes

NGDA Dataset	New Dataset Manager	Previous Dataset Manager
Airports	Terry Rhea, FAA Terry.L.Rhea@faa.gov	Abigail Smith, FAA
Runways	Terry Rhea, FAA Terry.L.Rhea@faa.gov	Abigail Smith, FAA

❖ Proposal to remove USGS Structures Dataset, Bob Pierce

GeoPlatform.gov Release 6 – 9/30/16

The Technical Team promoted the R6 release of GeoPlatform.gov to the Production environment in the DOI Cloud. New services and enhancements included the following:

❖ (NEW!) Dataset Search

- Replaces the legacy Drupal CKAN Search Module
- Faster performance, better reliability, and fixes multiple search restrictions and bugs when searching Data.gov Catalog

❖ Performance Dashboard

- (NEW!) Service Dashboard for enhanced reporting and monitoring of web services
- Updated UI for LMA Dashboard
- Integrated with new RegP technology and new FGDC Service Status Checker

❖ (NEW!) CMS Core Bundle

- Re-usable WordPress-based CMS with templates and tools for building new GeoPlatform Community sites and hosting other customized content and capabilities.

GeoPlatform.gov Release 6 (cont'd)

- ❖ (NEW!) Geospatial Interoperability Reference Architecture (GIRA) subsite
 - Built and deployed using the "CMS Core Bundle"
- ❖ GeoPlatform Landing Page
 - Updated UI, "Featured" cards, and FAQ content
- ❖ Map Viewer
 - Improved Search; now returns partials; updated NGDA layers
- ❖ Marketplace
 - Updated UI for adding projects and data layers
- ❖ Map Manager
 - Users can no longer create a gallery with the same name as an existing gallery.

GeoPlatform.gov Release 6 (cont'd)

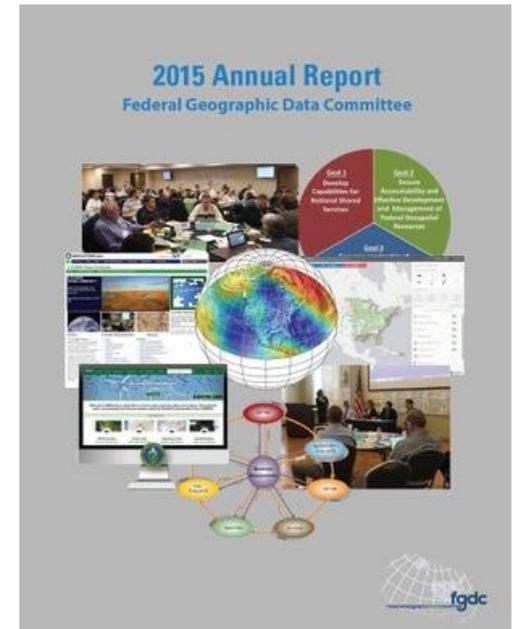
- ❖ New YouTube tutorials, awaiting final approval and configuration in the FGDC YouTube channel before making this public and accessible from the GeoPlatform. Stay tuned for these!

- ❖ The GeoPlatform registry for new/renamed NGDA Datasets and the associated NGDA Service resources were updated last week. These should now be in the FGDC Service Status Checker and being reported in the Service Dashboard.

FGDC 2016 Annual Report

- ❖ Draft in editing phase
- ❖ Digital (.pdf) version anticipated by mid-December
- ❖ Printed copies in January

Thank you! to all agency members for submission of their content



FGDC Standards

CG approval of INCITS/ISO standards

- ❖ CG ballot to approve INCITS/ISO 19115-1:2014[2014], Metadata - Part 1: Fundamentals, and INCITS/ISO 19157:2013[2014], Data quality, for FGDC endorsement closed on September 20.
- ❖ CG Voting results: 7 yes; 0 no; 0 abstain; 23 not voting.
- ❖ The two standards and CG voting results have been submitted for final endorsement by the FGDC Steering Committee.

FGDC Standards WG charter

- ❖ The Steering Committee endorsed charters for:
 - ❖ FGDC Architecture & Technology WG,
<https://www.fgdc.gov/organization/working-groups-subcommittees/atwg/charter.pdf>
 - ❖ FGDC Standards WG,
https://www.fgdc.gov/standards/organization/FGDC-SWG/SWG_Charter.pdf

OGC metadata and catalog services

- ❖ The OGC Technical Committee (TC) vote to update *OGC Abstract Specification Topic 11: Metadata* from ISO 19115:2003 to ISO 19115-1:2014 – passed.
- ❖ The OGC Planning Committee subsequently passed the update of OGC Abstract Specification Topic 11.
- ❖ The TC vote to recommend approval of the CAT 3.0 Executable Test Suite passed.

ISO 19115-3:2016

- ❖ At its September 30 meeting, INCITS L1 recommended adoption of ISO 19115-3:2016, Geographic information -- Metadata -- Part 3: XML schema implementation for fundamental concepts as an American National Standard (ANS).
- ❖ The INCITS Executive Board will vote on the INCITS L1 recommendation.

ISO 19157 data quality standards

- ❖ ISO 19157:2013/CD Amd 1, Geographic information - Data quality – Amendment 1: Describing data quality using coverages
 - ❖ adds a method for describing the data quality of geographic information using a coverage geospatial type.
 - ❖ Review of ISO 19157:2013/CD Amd 1 by ISO/TC 211 members closed on November 3
- ❖ ISO 19157-2, Geographic information -- Data quality -- Part 2: XML schema implementation, is under ISO publication

Standards tracking workbook

- ❖ The standards tracking workbook covers over 300 standards from FGDC, INCITS Technical Committee L1, ISO Technical Committee 211, OGC, and other standardization activities.

Publication is announced through:

- ❖ Mailing lists – INCITS L1 and FGDC Standards WG
- ❖ LinkedIn Groups
 - ❖ OGC (9682 members)
 - ❖ ISO/TC 211 (227 members)
 - ❖ FGDC Standards WG (22 members)
- ❖ CG meetings
- ❖ Web statistics reflect very limited access.

Standards tracking workbook

The FGDC Standards Coordinator requests comments on the standards tracking workbook from people working with standards. Questions:

- ❖ Has your agency downloaded it?
- ❖ How has your agency used it?
- ❖ Do you have suggestions for improving its use/effectiveness?

Send your responses to:

Julie Binder Maitra, FGDC Standards Coordinator.

Phone: 703-648-4627,

Email: jmaitra@usgs.gov,

Web: www.fgdc.gov/standards

Standards related events

Year	Month	Date(s)	Event	Location
2016	November	11/07-11/11	ISO/IEC JTC1 Plenary	Lillehammer, Norway
		11/08	CG	
		11/15	INCITS L1/U.S. TAG	
		11/17	GWG Geospatial Web Services Focus Group	Chantilly, Virginia
		11/28-12/02	ISO TC 211 Plenary and meetings	Redlands, California
	December	12/04-12/08	OGC #OGC16tcTaichung	Taichung, Taiwan
		12/13	CG	
TBD		FGDC Standards WG		
2017	March	03/20-03/24	OGC #OGC17tcDelft	Delft, The Netherlands
	June	06/26-06/30	OGC #OGC17stjohns	St. John's, Newfoundland, Canada

Questions???

