



September 22, 2015

Coordination Group Meeting

# FGDC – Business Highlights\*

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09/17/2015 – v3

\*From the detailed monthly business report

# Steering Committee

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- ◆ Met Thurs. September 3 , 2015
- ◆ Open Water Data Initiative
- ◆ Geospatial Platform
- ◆ September NGAC Meeting
- ◆ GAO Recommendations
  - National Address Database
  - NDOP Recommendation on National Imagery Initiative
- ◆ FGDC 2016 Priorities

# Steering Committee Member Changes

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- ◆ Two FGDC member agencies are in the process of identifying new SAOGIs. The outgoing SAOGIs are:
  - ◆ Kevin Hope, NGA (DoD)
  - ◆ Jean Lin Pao, HUD

# Executive Committee

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◆ September 30, 2015

◆ Location: Main Interior Building

◆ Agenda Topics

- Geo Investments Definitions and next steps
  - ◆ A consultant on OMB will be in attendance
  - ◆ Follow-up meeting(s) with OMB determined based on discussion
- Discussion on NDOP initial recommendations on their evaluation of a national imagery program
- Discussion on the activities, milestones for the FGDC 2016 key progress priorities

# Sept 2015 NGAC Meeting – Agenda

- ◆ Leadership Dialogue
- ◆ Open Water Data Initiative
- ◆ Subcommittee Reports:
  - 3DEP Subcommittee
  - Crowd-sourced Data Subcommittee
  - Geospatial Privacy Subcommittee
  - Landsat Advisory Group
  - Outreach and Communications Subcommittee
- ◆ National Address Database
- ◆ FGDC Report
- ◆ History of Federal Geospatial Coordination/Role of the NGAC
- ◆ Changing Geospatial Landscape 2015
- ◆ Lightning Sessions

# Leadership Dialogue

## ◆ 3DEP/Alaska Update

## ◆ Dialogue & next steps on 2016 FGDC priorities:

### ■ Data Initiatives:

- ◆ National Address Database
- ◆ 3D Elevation Program
- ◆ Open Water Data

### ■ Communications Strategy

### ■ Geospatial Platform

### ■ NSDI Strategic Plan/Transition Strategy



# Subcommittee Reports

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## **3DEP Subcommittee**

- ❑ USGS program update
- ❑ Draft NGAC paper on 3DEP Data Acquisition Coordination - final action at December NGAC meeting

## **Crowdsourced Data Subcommittee**

- ❑ Collaborating with Federal Community of Practice (COP) for Crowdsourcing & Citizen Science
- ❑ Developing geospatial use cases for COP Toolkit
- ❑ Preview of Toolkit capabilities

# Subcommittee Reports

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## Geospatial Privacy Subcommittee

- NGAC/FGDC participation in NTIA stakeholder process on Unmanned Aerial System (UAS) privacy
- CIOC Privacy Committee coordination:
  - ◆ Privacy Summit – geospatial privacy session (planned for November). Opportunity to inform key audiences about geospatial privacy issues

## Landsat Advisory Group

- USGS program update
- User requirements – in process
- Review of Sentinel data access policies



# Subcommittee Reports

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## Communications and Outreach Subcommittee

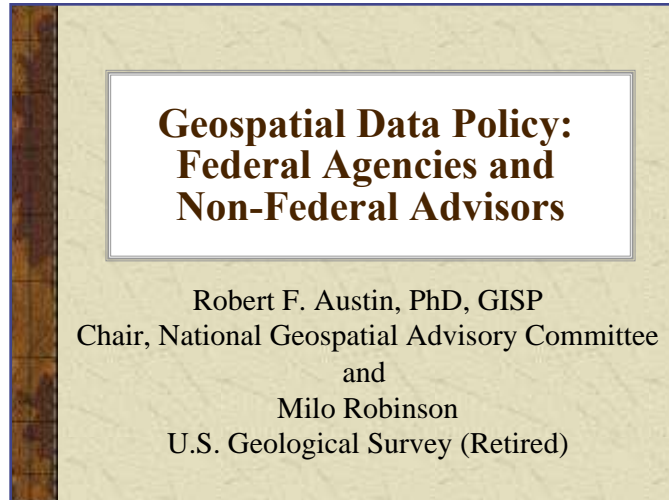
- ❑ Update from FGDC on Communication Strategy
- ❑ Will seek subcommittee input on Communication Implementation Plan, NSDI Brochure, and other products
- ❑ Preview of FGDC website redesign

## National Address Database

- ❑ Updates from Census and Department of Transportation
- ❑ Status reports on pilot projects

# Changing Geospatial Landscape

- ◆ Dialogue on changes to technology, industry, usage, etc.
  - NGAC will synthesize and consolidate into summary report
  - Help to generate ideas for 2016 activities, NGAC study topics, transition papers, NSDI strategic plan, etc.



## *History of Federal Geospatial Coordination*

*Background on Federal coordination,  
FGDC, and NGAC*

# Next Steps

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- ◆ Develop final draft papers prior to December NGAC meeting
- ◆ NGAC 2015 appointments scheduled to be completed by December
- ◆ Encourage FGDC to complete 2016 guidance by December – to allow committee to initiate work in early 2016
- ◆ Next NGAC meeting:
  - December 2 webinar meeting (tentative)
  
- ◆ 2016 NGAC Nominations recommendations package being finalized for submittal to DOI.

# 2015 Coordination Group Meeting Dates

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- **September 22**
- **October 13**
- **November 10**
- **December 8**



Contact: Lucia Foulkes, FGDC OS, [lfoulkes@usgs.gov](mailto:lfoulkes@usgs.gov)  
Read ahead: none

# 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.

# FGDC 2016 Priorities

## 1. Data Initiatives:

- National Address Database
  - ◆ Develop and implement approach for a National Address Database. Ensure governance & funding models meet needs of major stakeholders.
- 3D Elevation Program
  - ◆ Make significant advancements in the 3DEP initiative. Secure funding commitments for enhancement and institutionalization of program.
- Open Water Data
  - ◆ 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.

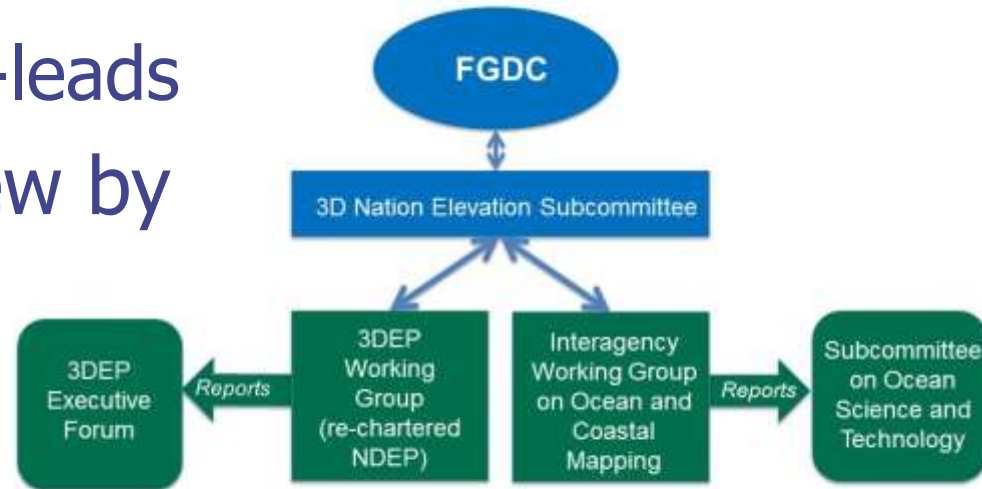
## 4. NSDI Strategic Plan/Transition Strategy

- ◆ Develop forward-looking ideas and strategic approaches that can be incorporated into transition plans and the next version of the NSDI strategic plan

# 3D Nation Elevation Subcommittee

- ◆ New FGDC Subcommittee
  - USGS and NOAA co-leads

- ◆ Draft Charter in review by the associated oversight bodies and subgroups

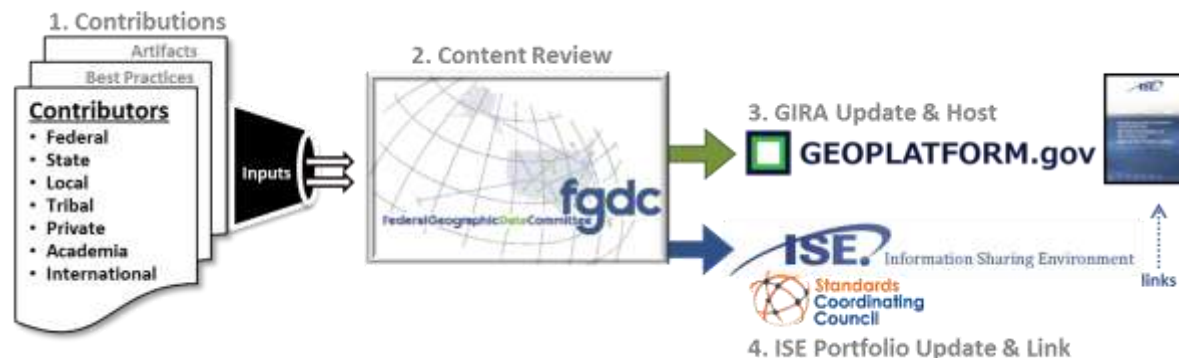


- ◆ Draft Charter will be sent to the CG for review and recommendation to the Steering Committee

- ◆ Please contact Vicki Lukas, USGS [vlukas@usgs.gov](mailto:vlukas@usgs.gov) or Juliana Blackwell, NOAA, [juliana.blackwell@noaa.gov](mailto:juliana.blackwell@noaa.gov) with questions

# Geospatial Interoperability Reference Architecture (GIRA) 2.0

The Steering Committee voted unanimously to endorse the Geospatial Interoperability Reference Architecture (GIRA) and support its enhancement and redesign as an interactive, collaboration on-line website to allow dynamic linkage and addition of content, tools, and practices across the geospatial architecture communities both nationally and internationally.





# Guidance on the Selection and Appraisal of Geospatial Content of Enduring Value (document)

- ◆ The Coordination Group voted to adopt the Guidance on the Selection and Appraisal of Geospatial Content of Enduring Value document as a FGDC Guidance as part of the data lifecycle management
- ◆ Guidance is available on the FGDC website, link:  
<http://www.fgdc.gov/participation/working-groups-subcommittees/hdwg/selection-appraisal-geospatial-content.pdf>



# Architecture & Technology Working Group

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- ◆ A call for participation to reinvigorate the Architecture & Technology Working Group to support the Geospatial Platform was submitted in May. The FGDC received responses from the following agencies:
  - Joel Schalgel – USACE
  - Glen Guempel – USGS
  - Rob Dollison – USGS
  - Tim (Tianpu) Liang – USDA-NRCS
  - Jay Spurlin – DOC- U.S. Census Bureau

# 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 – 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
  - The U.S. Census Bureau and the DOT working on conducting pilots
- ◆ 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 were presented at the Steering Committee meeting
  - The Executive Committee will hold a meeting to discuss the recommendations and potential next steps for a national imagery program

# NGDA Management Plan Activities

## Accomplishments

- ◆ NGDA Metadata Registration complete!
  - 100% for 173 datasets (\*does not include 4 Pending)
- ◆ NGDA Inventory Updated
  - 2 NGDAs Removed since last CG meeting in July
- ◆ A-16 NGDA Theme Community, Theme Lead Collaboration Community, and individual Theme Community Pages established on the GeoPlatform
  - Templates, tools, and resources accessible online
- ◆ Template for Theme Strategic Plan developed
  - Available for download from Theme Community page
- ◆ Lifecycle Maturity Assessment Survey deployed online
  - Dataset Assessments began mid-June
  - Baseline input due September 30, 2015
- ◆ Theme Accomplishments for FGDC Annual Report
  - Submitted by Theme Leads

# 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                       | 11         | 2           | 4                            | 0                   | 18%                                  | 0%                          |
| Department of Commerce                        | 61                       | 49         | 4           | 5                            | 3                   | 8%                                   | 5%                          |
| Department of Defense                         | 10                       | 3          | 2           | 4                            | 1                   | 40%                                  | 10%                         |
| Department of Homeland Security               | 1                        | 0          | 1           | 0                            | 0                   | 0%                                   | 0%                          |
| Department of Interior                        | 57                       | 35         | 13          | 8                            | 1                   | 14%                                  | 2%                          |
| Department of State                           | 2                        | 1          | 1           | 0                            | 0                   | 0%                                   | 0%                          |
| Department of Transportation                  | 9                        | 3          | 4           | 1                            | 1                   | 11%                                  | 11%                         |
| Environmental Protection Agency               | 2                        | 0          | 1           | 1                            | 0                   | 50%                                  | 0%                          |
| General Services Administration               | 1                        | 1          | 0           | 0                            | 0                   | 0%                                   | 0%                          |
| Housing and Urban Development                 | 14                       | 13         | 1           | 0                            | 0                   | 0%                                   | 0%                          |
| National Aeronautics and Space Administration | 3                        | 2          | 1           | 0                            | 0                   | 0%                                   | 0%                          |
| <b>Total:</b>                                 | <b>177</b>               | <b>118</b> | <b>30</b>   | <b>23</b>                    | <b>6</b>            | <b>13%</b>                           | <b>3%</b>                   |
| <b>Percentages:</b>                           |                          | <b>67%</b> | <b>17%</b>  | <b>13%</b>                   | <b>3%</b>           |                                      |                             |

As of 9/21 – 41 (23 %) Verified and signed

*As of September 11, 2015  
(table)*

# NGDA Management Plan - Current Activities

- ◆ Lifecycle Maturity Assessment Survey
  - Credentials sent to Dataset Managers June 11
  - Baseline input due September 30, 2015
- ◆ Theme Maturity Assessment Survey
  - Discussed at August 27 Theme Lead Meeting
  - **Seeking volunteers to support development**
- ◆ Geospatial Investment Definitions
  - Interagency Team submitted final draft
  - ExCom to discuss at their next meeting (TBD)
  - Engaging Subject Matter Expert to work with Steering Committee and OMB - Budget Reporting Codes
- ◆ Theme Strategic Plans
  - Plans are due June 30, 2016
  - Transportation completed draft November 2014

**Template for NGDA Theme Strategic Plans**

The *NGDA Management Plan 2014-16* calls for the development of a template for creating a Theme strategic plan (Section 10.4). The plan should include NGDA Theme related information from existing agency-based strategic plans. There is no need to recreate work already available within the agencies. The plan will be used by a variety of audiences including Dataset Managers, Theme Leads, Executive Theme Champions, the Coordination Group, and agency management. The key is that these plans encompass the entire Theme including multiple agencies. The objective is to manage the Theme more effectively.

The template below provides guidance on the information that should be included in the plan and is designed to be short and simple. In the future, additional elements can be added as they are needed. The intent is for all 16 NGDA Theme plans to share a common set of elements on program can be consistently measured across the Themes, but remain flexible enough to accommodate individual Theme requirements. The timeframe for the plan is five years and it is to be assessed annually. The FGDC Office of the Secretariat will coordinate with the Theme Leads to ensure completion of the plans.

Once the Theme strategic plan template is approved by the NGDA Theme Leads, FGDC Coordination Group, and FGDC Steering Committee, it will be incorporated into an automated tool intended to facilitate content submitted by Theme Leads. This tool will be housed within the Geospatial.gov Theme Lead Collaboration Community. The Theme Strategic Plans will be available for public review via the respective Geospatial.gov/NGDA Theme Community pages.

**Theme Strategic Plan for "Theme Name"**

Theme Lead (Co-Leads):  
 Theme Lead Agency(ies)  
 Executive Theme Champion:  
 Executive Champion Agency:

NGDA Dataset(s) "Theme Name"  
 (Master list: <http://www.fgdc.gov/datasetcatalogs/complete-theme-lead.html>)

| "Theme Name" NGDA Dataset | Dataset Manager Agency |
|---------------------------|------------------------|
|                           |                        |
|                           |                        |
|                           |                        |

It is important to note that not all of NGDA Datasets are managed by "Theme Lead Agency" Management of the "Theme Name" Theme is an interagency effort.

**Goals** (as many goals as required)  
 A goal is broader and more general than an objective or an action item. It is deeper than the program and may result from the cumulative effect of many programs. The ultimate goal of the Theme strategic plan is to have a set of authoritative datasets that are utilized by all stakeholders to meet their needs.

# NGDA Management Plan Activities- Coordination Group Tasks

- ◆ As the plan progresses additional tasks may be added.
- ◆ Table does not include tasks where the CG is only providing a support role to the task.

| Action from the NGDA Management Plan   | Tasks  | Responsibility     | Task Status                              |
|--|--|--------------------|--|
| Action 1D.2: Develop NGDA Dataset Report Template and Tool                                   | Coordination Group review and comment - Does report meet their needs?                      | Coordination Group | Not started                              |
| Action 1D.3: Develop NGDA Theme Administrative Maturity Assessment Survey and Tool           | Coordination Group review and comment, work with Theme Leads to discuss comments if needed | Coordination Group | Volunteers needed to support development |
|  | Coordination Group approval vote   | Coordination Group | Not started                              |
| Action 1D.5: Develop Annual Theme Report Template and Tool                                   | Coordination Group review and comment - Does report meet their needs?                      | Coordination Group | Not started                              |
| Action 1D.6: Develop NGDA Services/Applications Investment Report Template, Tool, and Report | Coordination Group approval vote   | Coordination Group | Not started                              |
| Action 1D.7: Develop NGDA Portfolio Summary Report Template and Tool                         | Coordination Group review and comment - Does report meet their needs?                      | Coordination Group | Not started                              |



# 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

| STRATEGIC GOAL 2 – ENSURE ACCOUNTABILITY AND EFFECTIVE DEVELOPMENT AND MANAGEMENT OF FEDERAL GEOSPATIAL RESOURCES   |           |  |                                    |  |             |   |
|---|-----------|--|------------------------------------|--|-------------|---|
| Objective 2.1.1: Identify potentially duplicative investments and opportunities for collaborative investments   |           |  |                                    |  |             |   |
| Background/Context: Additional information is publicly available on geospatial investments from resulting in cost effectiveness and increased duplication of effort. Enhanced focus on geospatial investments through performance goals Federal and non-Federal sector. |           |  |                                    |  |             |   |
| Key/Key Challenge: Very Technical (XX)  |           |  |                                    |  |             |   |
| Resources: DRI, FGDC agency staff resources, Geospatial Platform (GP) support   |           |  |                                    |  |             |   |
| Objective 2.1.1: Provide guidance and structure to Federal agencies on use of the Geospatial Platform/Marketplace   |           |  |                                    |  |             |   |
| Action Responsibility: Very Technical (XX), Geospatial Platform/FGC   |           |  |                                    |  |             |   |
| Task  | Shortname | Dependencies   | Task Responsibility                | Performance Indicators   | Task Status | Comments  |
| 2.1.1.1: Provide FGDC guidance for use of the Marketplace to FGDC member agencies   | PT14 (D)  | None   | Very Technical (XX)                | Metrics: Technical of guidance to FGDC agencies<br>FY 14 Target: 100% complete                                 | Complete    | Guidance agreed to since OIG and approved to FGDC agencies FY 14 (D)  |
| 2.1.1.2: Provide draft guidance on use of the Marketplace that work AGC member can contribute for issues of their own internal policies   | PT14 (U)  | Completion of Task 2.1.1.1   | Very Technical (XX)                | Metrics: Technical of draft guidance for contribution to FGDC agencies<br>FY 14 Target: 100% complete          | Target      | Draft guidance template for FGDC member contribution was attached to the Marketplace guidance memo.                 |
| Objective 2.1.2: Develop geospatial and technology systems ready to take use of the Geospatial Platform/Marketplace and cost savings/efficiency through IT application  |           |  |                                    |  |             |   |
| Action Responsibility: Very Technical (XX), Geospatial Platform/FGC   |           |  |                                    |  |             |   |
| Task  | Shortname | Dependencies   | Task Responsibility                | Performance Indicators   | Task Status | Comments  |
| 2.1.2.1: Prototype and/or conduct of cost engineering report with key data source and collection methodology  | PT15 (D)  | Agencies submit scope planned acquisitions / collection to the Marketplace             | Geospatial Platform Technical Team | Metrics: Prototype submitted to FGDC coordination group for review and feedback<br>FY 15 Target: 100% complete | In Schedule | In testing of geospatial platform capabilities. Currently implementing marketplace capabilities for Executive Memo. |
| 2.1.2.2: Implementations of Marketplace performance metrics dashboard on geospatial.gov   | PT15 (U)  | Minimize funding support for technical development of geospatial Platform is available | Geospatial Platform Technical Team | Metrics: Dashboard available on geospatial.gov<br>Draft FY 15 Target: 100% complete                            | In Schedule |   |

# FY16 Status Report/FY16 Implementation Plan

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- ◆ 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 16 activities
    - ◆ Report will be completed in FY16 Q1

# Geospatial LoB/Platform Update

## ◆ Communications & Outreach Activities

### ■ **Draft Strategy developed to:**

- ❑ Reorganize and streamline to clearly advocate the core values of the NSDI
- ❑ Align the Implementation Plan with the Strategy
- ❑ Educate target audiences on ways to harness NSDI resources to support their missions
- ❑ Enhance communication product management
- ❑ Coordinate branding approaches for NSDI, FGDC and GeoPlatform

### ■ **Approach for the Implementation Plan**

- ❑ Primary roadmap for ongoing NSDI and Platform communication activities
- ❑ Documents the “how” of the communications strategy
- ❑ Partnership-Based Approach – Input from key stakeholders
- ❑ Performance Metrics – Conducted on all methods and channels
- ❑ Implementation Plan – Monitored and updated on an ongoing basis

Contact: Roxanne Lamb, FGDC OS, [rlamb@fgdc.gov](mailto:rlamb@fgdc.gov)

Read ahead: None

# Geospatial LoB/Platform Update

## ◆ Communications & Outreach Activities

### ■ **Communications Brochure developed to:**

- ❑ The first product developed
- ❑ Developed based on general thematic messages
  - ❑ What is the NSDI?
  - ❑ Connections – Vision, People, Communities
  - ❑ Implementation of the Communications and Outreach Strategy
  - ❑ Promoting Geospatial Capabilities
- ❑ Intended to be retrievable, downloadable, and shareable
- ❑ Intended to raise awareness of the NSDI
- ❑ Promotes place-based services for a global and evolving world
- ❑ The Brochure will be available in a print-friendly format
- ❑ Is online at:
  - ❑ <http://www.fgdc.gov/nsdi/nsdi-brochure.pdf>

Contact: Roxanne Lamb, FGDC OS, [rlamb@fgdc.gov](mailto:rlamb@fgdc.gov)

Read ahead: None

# FY15 Interagency Document Status *current as of 9/16/15*

| Agency         | Senior Agency Official | CIO Point of Contact | CG Representative   | Date Signed |
|----------------|------------------------|----------------------|---|-------------|
| Agriculture    | Stephen Lowe           | Ted Payne            | Marisa Capriotti<br>Shirley Hall<br>Betsy Kanalley              |             |
| Commerce       | Tim Trainor            | David Chan           | Lynda Liptrap   | 9/15/15     |
|                |                        | Vanessa Rini-Lopez   | Tony Lavoie   | 9/8/15      |
| DoD - NGA      | Kevin Hope             | Kevin Hope<br>Ferry  | Alex<br>William Spencer James<br>David LaBranche<br>William Nye | 6/23/18     |
| Education      | Peggy Carr             | Chanel Hicks         | Tai Phan  | 2/12/15     |
| Energy         | Peter Tseronis         | Christina Santangelo | Peter Tseronis  | 8/25/15     |
| EPA            | Harvey Simon           | Brenda Gibson        | Wendy Blake-Coleman   | 5/27/15     |
| GSA            | Angela Smith           | Autumn Wallin        | John Sullivan   | 2/5/15      |
| HHS            | Cynthia Colton         | Stephanie Foster     | Stephanie Foster  | 2/9/15      |
| DHS            | Luke McCormack         | George Begay         | Lew Summers   | 6/12/15     |
| HUD            | Jean Lin Pao           | Angela Morse         | Jon Sperling  | 5/26/15     |
| Justice        | Nick Loulou            | Carla Aikens         |   | 8/26/15     |
| Labor          | Chad Hauncher          |                      |   | 5/27/15     |
| NARA           | Paul Wester            | John McIver          |   |             |
| NASA           | Keith Keller (acting)  | Gerald Smith         | Myra Bambacus   |             |
| NSF            |                        | Edith Truvilion      | Eva Zanzerkia   | 4/8/15      |
| SBA            | Deborah Anderson       | Asghar Noor          | Asghar Noor   | 7/28/15     |
| SSA            | Lester Diamond         | Mike Higgins         | David Timmons   | 8/3/15      |
| State          | Cecelia Henderson      | Carolyn Johnson      | Cecelia Henderson   | 8/18/15     |
| Transportation | Richard McKinney       | Tracey Lancaster     | Derald Dudley   |             |
| Treasury       | Jimmy Amoaka-Atta      | Elaine Boston        | Jimmy Amoaka-Atta   | 7/21/15     |
| USACE          | James Dalton           | Jean Gilleo          | Nancy Blyler  |             |
| USAID          | Carrie Stokes          | Ken Kertula          |   |             |
| VA             | Dat P. Tran            | Cedric Austin        | Pheakdey Lim  | 7/21/15     |

Contact: Roxanne Lamb, FGDC OS, [rlamb@fgdc.gov](mailto:rlamb@fgdc.gov)

Read ahead: None



# 2015 FGDC Annual Report

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- ◆ Some content pending
- ◆ Text and graphics in review and edit phase
- ◆ Plan to share draft with CG in October
- ◆ Last year's report available at <http://www.fgdc.gov/library/whitepapers-reports/annual%20reports/2014/index.html>

# 2015 GSDI Small Grants Program

- ◆ Awards for spatial data infrastructure or Earth Observations Systems related activities in economically disadvantaged nations
- ◆ 4 projects - each awarded \$2500
  - Ecuador: GeoCommunity Galapagos: Creating a Community-Based SDI for the Galapagos Islands
  - Indonesia: Survey of SDI Readiness in Indonesian Local Government
  - Jamaica: Upgrading in the National Metadata Portal
  - South Africa: Developing a Framework for South African SDI Education and Training
- ◆ Sponsored by GeoConnections in Canada
- ◆ FGDC Secretariat staff is managing the program
- ◆ More information at <http://www.gsdi.org/sic1>



# Standards

- ◆ ISO published ISO 19136-2:2015, Geographic information -- Geography Markup Language (GML) -- Part 2: Extended schemas and encoding rules, on August 4
- ◆ OGC published 12-007r1 OGC KML 2.3 on August 4.

In the FGDC standards use survey conducted several years ago, the most popular standards were GML, KML, and Web Map Services (WMS)



# FGDC Standards Activities

- ◆ The FGDC Standards WG met September 22 AM
  - Teleconference/web meeting
  - **Upcoming CG actions**
    - ◆ CG approval for public review: Revision of U.S. Thoroughfare, Landmark, and Postal Address Data Standard
    - ◆ CG approval: draft FGDC Standards WG charter
  - For more details, see [http://www.fgdc.gov/standards/organization/FGDC-SWG/meetings/2015-09-22\\_SWG%20meeting/](http://www.fgdc.gov/standards/organization/FGDC-SWG/meetings/2015-09-22_SWG%20meeting/)
  
- ◆ Steering Committee – currently voting on endorsement of Part 2, Digital Orthoimagery (revised) of the Geographic Framework Data Content Standard – due September 29, 2015

# Benefits of participation in standards bodies:

| Title  | Source   | Hyperlink   |
|--|--|---|
| OMB Circular A-119   | Office of Management and the Budget  | <a href="https://www.whitehouse.gov/omb/circulars_a119/">https://www.whitehouse.gov/omb/circulars_a119/</a>   |
| The Importance of Standards  | Association of Geographic Information (UK)   | <a href="http://www.agi.org.uk/join-us/agi-groups/standards-committee/the-importance-of-standards">http://www.agi.org.uk/join-us/agi-groups/standards-committee/the-importance-of-standards</a> |
| CEN/TC 287 – How can standards help you?                                 | European Committee for Standardization (CEN) Technical Committee 287, Geographic information | <a href="http://centc287.eu/index.php/standards/benefitting-from-standards">http://centc287.eu/index.php/standards/benefitting-from-standards</a>   |
| ANSI FAQs  | American National Standards Institute  | <a href="http://www.ansi.org/about_ansi/faqs/faqs.aspx">http://www.ansi.org/about_ansi/faqs/faqs.aspx</a>   |
| Benefits of international standards                                      | ISO  | <a href="http://www.iso.org/iso/home/standards/benefitsofstandards.htm">http://www.iso.org/iso/home/standards/benefitsofstandards.htm</a>   |
| Benefits of Using Open Standards for Emergency Preparedness and Response | Open Geospatial Consortium   | <a href="http://www.opengeospatial.org/ogc/markets-technologies/emergency-response">http://www.opengeospatial.org/ogc/markets-technologies/emergency-response</a>                               |

# CG membership in standards bodies

| Department                                    | Agency   | SWG | INCITS | OGC |
|---|--|-----|--------|-----|
| Department of Agriculture                     | Farm Service Agency  |     |        |     |
| Department of Agriculture                     | Natural Resources Conservation Service                                       | 4   |        |     |
| Department of Agriculture                     | US Forest Service  | 2   |        |     |
| Department of Commerce                        | National Oceanic and Atmospheric Administration                              | 5   | 2      | 43  |
| Department of Commerce                        | US Census Bureau   |     | 6      | 26  |
| Department of Defense                         | National Geospatial-Intelligence Agency                                      |     | 1      | 69  |
| Department of Defense                         | OSD Defense Installations Spatial Data Infrastructure Office                 | 1   |        |     |
| Department of Defense                         | US Army Corps of Engineers   | 3   |        | 25  |
| Department of Defense                         | Defense Logistics Agency   | 1   |        |     |
| Department of Education                       | Institute of Education Statistics  |     |        |     |
| Department of Health and Human Services       | Center for Disease Control and Prevention                                    | 1   |        |     |
| Department of Homeland Security               | Geospatial Management Office   | 2   | 1      | 32  |
| Department of Housing and Urban Development   | Policy Development and Research  |     |        |     |
| Department of the Interior                    | Bureau of Land Management  | 3   |        |     |
| Department of the Interior                    | Bureau of Ocean Energy Management  | 1   |        |     |
| Department of the Interior                    | National Park Service  |     |        |     |
| Department of the Interior                    | Office of Surface Mining, Reclamation and Enforcement                        |     |        |     |
| Department of the Interior                    | US Fish and Wildlife Service   | 2   |        |     |
| Department of the Interior                    | US Geological Survey   | 7   | 9      | 28  |
| Department of State                           |  |     |        |     |
| Department of Transportation                  | Federal Railroad Administration  | 1   |        |     |
| Department of Treasury                        |  |     |        |     |
| Department of Veterans Affairs                | Policy & Planning/National Center for Veterans Analysis & Statistics (NCVAS) | 1   |        |     |
| Environmental Protection Agency               | Office of Environmental Information  | 2   | 2      |     |
| Federal Communications Commission             |  |     |        |     |
| General Services Administration               | Office of Governmentwide Policy, Office of Real Property Management          |     |        |     |
| Library of Congress                           |  |     |        |     |
| National Aeronautics and Space Administration |  |     | 2      | 29  |
| National Archives and Records Administration  |  |     |        |     |
| National Capital Planning Commission*         |  |     |        |     |
| National Science Foundation                   |  |     |        |     |
| Nuclear Regulatory Commission                 |  |     |        |     |
| Office of Personnel Management                |  |     |        |     |
| Small Business Administration                 |  |     |        |     |
| Smithsonian Institution                       |  |     |        |     |
| Social Security Administration                |  |     |        |     |
| Tennessee Valley Authority                    |  |     |        |     |
| U.S. Agency for International Development     |  |     |        |     |

# Questions?

