

2014-16 NSDI Strategic Plan

FY 2016 Status Report

January 2017

Federal Geographic Data Committee
www.fgdc.gov

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Overview

Background

In 2013, the Federal Geographic Data Committee (FGDC) completed a new strategic plan for the National Spatial Data Infrastructure (NSDI). The plan, which covers the years 2014-2016, describes a shared National vision for the sustainable continued development of the Nation's critical geospatial infrastructure and includes goals and objectives for the Federal government's role in achieving this vision.

Implementation Approach

The FGDC community has worked collaboratively to implement the NSDI strategic plan. The FGDC Executive Committee has had the lead responsibility for overseeing and monitoring the implementation of the plan. Designated Federal officials, appointed from the FGDC Executive Committee, have served as executive champions for each of the objectives in the plan. The champions are responsible for overseeing action teams addressing each objective and its supporting actions. Implementation plans were developed for each of the objectives in the strategic plan, describing how the actions will be implemented and measured. The Executive Champions submitted FY 2016 implementation status reports that are incorporated in this document. This report describes the implementation status of all of the actions and tasks included in the NSDI strategic plan and implementation plans.

Performance Summary

The NSDI strategic plan includes 3 strategic goals, 9 objectives, and 29 actions. The NSDI implementation plans include more detailed tasks and performance metrics for each of the actions in the strategic plan. The following is a summary of the implementation status:

- **FY 2014:** The status report includes 28 tasks for FY 2014. Of these tasks, 26 are reported as complete, and 2 are reported as in progress.
- **FY 2015:** The status report includes 36 tasks for FY 2015. Of these tasks, 32 are reported as complete, and 4 are reported as in progress.
- **FY 2016:** The status report includes 24 tasks for FY 2016. Of these tasks, 11 are reported as complete, and 13 are reported as in progress.

Next Steps

The FGDC Executive Committee will continue to monitor the implementation of the goals and objectives in the NSDI strategic plan. The Executive Committee and FGDC Secretariat will continue to keep the FGDC community and key partners, such as the National Geospatial Advisory Committee, apprised of the status of implementation. The Executive Committee and Secretariat will also seek feedback on strategies to improve the implementation process and more effectively communicate results.

Additional information on the NSDI strategic plan is available at: <http://www.fgdc.gov/nsdi-plan>

STRATEGIC GOAL 1 – DEVELOP CAPABILITIES FOR NATIONAL SHARED SERVICES

Objective 1.1: Develop geospatial interoperability reference architecture.

Anticipated Outcomes: More current, complete data available to all through improving capabilities for NSDI partners to develop, maintain, share, and use geospatial information. Cost savings through better leveraging of shared technology infrastructure across Federal agencies and among our partners.

Executive Champion: Dan Cotter (DHS)

Resources: DHS, PM-ISE, DOI, FGDC staff resources & contract support

Action 1.1.1. Establish reference architecture to assure interoperability utilizing published open service standards to share data among unclassified, controlled unclassified information (CUI), and classified domains and missions.

Action Responsibility: Dan Cotter (DHS), Program Manager – Information Sharing Environment (PM-ISE), FGDC Secretariat

Task	Target Date	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.1.1.1. Develop draft Geospatial Information Reference Architecture (GIRA)	FY14 Q3	Development of the GIRA will require support from the following agencies: NGA, DOI, DHS	Program Manager – Information Sharing Environment (PM-ISE)	Metric: Completion of draft GIRA FY 14 Target: Draft completed and prepared for distribution for comments	Complete	Draft completed and distributed for comments
1.1.1.2. Review by participating agencies	FY14 Q4	- Timely review by NGA, DHS and DOI - Adjudication of comments	PM-ISE	Metric: Review of comments received from DHS, DOI, & NGA FY 14 Target: 100% comments adjudicated	Complete	Adjudication completed January 2015
1.1.1.3. Review by FGDC Agencies	FY14 Q4	FGDC Secretariat submit GIRA to FGDC member agencies and obtain review comments	FGDC to distribute, PM-ISE to adjudicate	Metric: Review of comments received FY 14 Target: 100% of comments received adjudicated	Complete	Adjudication completed January 2015
1.1.1.4. Final approval of GIRA by FGDC and transmittal to the Federal CIO Council for inclusion as a Federal Enterprise Architecture reference document	FY15 Q2	- Adjudication of all prior comments - Creating final GIRA document - Transmittal to Federal CIO Council	FGDC	Metric: Transmittal of GIRA to Federal CIO Council FY 15 Target: 100% complete	Complete	Submitted March 9, 2015 by DHS

Action 1.1.2. Define the role of the Geospatial Platform as a technology and collaboration environment for unclassified geospatial information sharing. Action Responsibility: Jerry Johnston (DOI)						
Task	Target Date	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.1.2.1. Develop components of GIRA that describe the role of the Geospatial Platform for information sharing	FY14 Q3	Development of the GIRA will require support from the following agencies: NGA, DOI, DHS	DOI	Metric: Draft completed and prepared for distribution for comments FY 14 Target: 100% complete	Complete	Text pertaining to the role of the Geospatial Platform was incorporated into the draft GIRA
1.1.2.2. Develop and present outreach and training materials to educate the community on the role of the Geospatial Platform for supporting information sharing	FY15 Q2	Adequate travel funding available to support travel	DOI	Metric: Presentation on Geospatial Platform role for information sharing environment at one national geospatial meeting FY 15 Target: 100% complete	Complete	Presentations provided at 2015 ESRI Federal Users Conference, 2015 NSGIC Mid-Year Conference, and others.

Action 1.1.3. Identify Federal Chief Information Officer (CIO) Council requirements, shared services, and other infrastructure that can be reused and leveraged by the NSDI, including access control, search, and discovery. Action Responsibility: Jerry Johnston (DOI), Geospatial Platform PMO, FGDC Secretariat						
Task	Target Date	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.1.3.1. Develop and deliver briefing to CIO Council/ Shared Services Executive Steering Committee on Geospatial Platform and NSDI	FY15 Q2	n/a	Jerry Johnston (DOI), Geospatial Platform PMO, FGDC Secretariat	Metric: Delivery of briefing FY 15 Target: 100% complete	Complete	Met with Shared Services Subcommittee (January 2014)
1.1.3.2. Work with OMB Financial Management LoB (OMB MAX team) to identify collaboration and technology re-use opportunities	FY15 Q2	n/a	Jerry Johnston (DOI), Geospatial Platform PMO	Metric: Completion of outline / brief white paper on opportunities for sharing between MAX and Platform FY 15 Target: 100% complete	Complete	Platform team has provided ongoing support to MAX team. Performed geocoding services and other support in Q1 FY15

Action 1.1.3. Identify Federal Chief Information Officer (CIO) Council requirements, shared services, and other infrastructure that can be reused and leveraged by the NSDI, including access control, search, and discovery.

Action Responsibility: Jerry Johnston (DOI), Geospatial Platform PMO, FGDC Secretariat

Task	Target Date	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.1.3.3. Develop white paper on use/sharing of technology components existing within Departments and among the OMB shared services for the benefit of the NSDI	FY15 Q4	Feedback from other shared services and CIOC leadership on opportunities for leveraging are provided	Jerry Johnston (DOI), Geospatial Platform PMO	Metric: Completion of white paper FY15 Target: 100% complete	In Progress	Revised completion date: FY17 Q3 Currently developing APIs and associated documentation, which will form the basis of the white paper.

STRATEGIC GOAL 1 – DEVELOP CAPABILITIES FOR NATIONAL SHARED SERVICES

Objective 1.2: Establish the Geospatial Platform as the Federal geospatial data, services, and applications Web-based service environment

Anticipated Outcomes: Efficient, effective use of shared technology infrastructure to encourage and support better information sharing. Cost savings through shared geospatial investment planning.

Executive Champion: Jerry Johnston (DOI)

Resources: Managing Partner and partner agency staff support, Interagency funding support, Geospatial Platform development/PMO contract support.

Action 1.2.1. Establish Service Level or Interagency Agreements between and among government agencies and the Geospatial Platform Managing Partner.

Action Responsibility: Jerry Johnston, FGDC Secretariat

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.1.1. Complete FY 14 Funding Agreements	FY14 Q4	- Action by partner agencies on draft agreements. - Availability of funds from partner agencies.	Jerry Johnston, FGDC Secretariat	Metric: Completion of FY 14 Funding Agreements FY 14 Target: 100% of Agreements completed	Complete	All available funding agreements completed
1.2.1.2. Develop model Service Level Agreement (SLA) for customers hosting data on Platform	FY14 Q4	- Review and approval of draft SLA language	Jerry Johnston, FGDC Secretariat	Metric: Completion of model SLA FY 14 Target: 100% complete	Complete	DOI Security, Hosting and Acquisitions teams completed Service Level Agreements for managed hosting environment in FY 16 Q3.

Action 1.2.2. Establish the Geospatial Platform Oversight Body and develop its operating procedures, scope, and roles for Federal and non-Federal members.
Action Responsibility: Jerry Johnston, FGDC Secretariat

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.2.1. Establish Charter for Geospatial Platform Oversight Body	FY15 Q3	- Completion of review and approval of draft Charter document	Jerry Johnston, FGDC Secretariat	Metric: Completion of Charter FY 15 Target: 100% complete	Complete	FGDC Architecture & Technology Working Group (ATWG) Charter approved in FY 16 Q4.
1.2.2.2. Establish Geospatial Platform Oversight Body	FY15 Q4	- Selection and approval of Oversight Body members	Jerry Johnston, FGDC Secretariat	Metric: Establishment of Oversight Body FY 15 Target: 100% complete	Complete	FGDC Architecture and Technology Working Group has been re-established and will serve as oversight body

Action 1.2.3. Implement the primary contracting mechanism to continue Geospatial Platform development and operations and maintenance for FY 2014 and beyond.
Action Responsibility: FGDC Secretariat, Roxanne Lamb

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.3.1. Award contract for Geospatial Platform support	FY14 Q4	- Review by tech. team - Resolution of contract award protests, if applicable	FGDC Secretariat, Roxanne Lamb	Metric: Award of contract FY 14 Target: 100% complete	Complete	Contract awarded in FY 2014

Action 1.2.4. Implement communities of interest on the Geospatial Platform for collaboration, including a shared investment planning “Marketplace” and data theme communities, as outlined in OMB Circular A-16..
Action Responsibility: Jerry Johnston, Geospatial Platform PMO

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.4.1. Establish Geospatial Platform Marketplace as operational entity.	FY14 Q2	- Review and testing of new capabilities - Participation by agencies in listing their Marketplace records	Jerry Johnston, Geospatial Platform PMO	Metric: Establishment of Marketplace capability FY 14 Target: 100% complete	Complete	See: www.geoplatform.gov
1.2.4.2. Establish initial capabilities for A-16 Theme communities on Geospatial Platform	FY14 Q4	- Completion of initial format and design for A-16 communities	Jerry Johnston, Geospatial Platform PMO	Metric: Establishment of initial capabilities for A-16 communities FY 14 Target: 100% complete	Complete	See: https://www.geoplatform.gov/A-16-NGDA-Theme-Community
1.2.4.3. Define workflow for creating new communities on Geospatial Platform	FY15 Q4	- Review and approval of workflow	Jerry Johnston, Geospatial Platform PMO	Metric: Completion of workflow document FY 15 Target: 100% complete	Complete	Designed & piloted new workflow and new CMS with the GIRA community in FY 16 Q4.

Action 1.2.4. Implement communities of interest on the Geospatial Platform for collaboration, including a shared investment planning “Marketplace” and data theme communities, as outlined in OMB Circular A–16. Action Responsibility: Jerry Johnston, Geospatial Platform PMO						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.4.1. Establish Geospatial Platform Marketplace as operational capability	FY14 Q2	- Review and testing of new capabilities - Participation by agencies in listing their Marketplace records	Jerry Johnston, Geospatial Platform PMO	Metric: Establishment of Marketplace capability FY 14 Target: 100% complete	Complete	See: https://www.geoplatform.gov/node/261/%26fq%3Dmetadata_type%3A%22geospatial%22%2BAN%2Bprogress%3A%22planned%22%2BAND%2B
1.2.4.2. Establish initial capabilities for A-16 Theme communities on Geospatial Platform	FY14 Q4	- Completion of initial format and design for A-16 communities	Jerry Johnston, Geospatial Platform PMO	Metric: Establishment of initial capabilities for A-16 communities FY 14 Target: 100% complete	Complete	See: https://www.geoplatform.gov/A-16-NGDA-Theme-Community
1.2.4.3. Define workflow for creating new communities on Geospatial Platform	FY15 Q4	- Review and approval of workflow	Jerry Johnston, Geospatial Platform PMO	Metric: Completion of workflow document FY 15 Target: 100% complete	Complete	Designed & piloted new workflow and new CMS with the GIRA community in FY 16 Q4.

Action 1.2.5. Develop guidance for Federal agencies and their partners that describes how to use the Geospatial Platform to store and publish data and metadata and how to use services in the Platform’s common hosting infrastructure. Action Responsibility: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.5.1. Develop draft guidance for use of the Geospatial Platform	FY14 Q4	- Input from partners and technical team	FGDC Secretariat	Metric: Completion of draft guidance FY 14 Target: 100% complete	Complete	Guidance includes instruction on use of current Platform capabilities.
1.2.5.2. Finalize Metadata publication guidance for use of the Geospatial Platform	FY15 Q1	- Review and approval of final document	FGDC Secretariat	Metric: Completion of final guidance FY 15 Target: 100% complete	Complete	Completed guidance on metadata publication Oct 2014.

Action 1.2.6. Solicit advice and recommendations from the NGAC and community partners on ways to expand and enhance the Geospatial Platform for broader use and value by the non-Federal community.

Action Responsibility: Jerry Johnston, FGDC Secretariat

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.6.1. Include section on Geospatial Platform in 2014 FGDC Guidance to NGAC	FY14 Q2	- Review and approval of guidance	Jerry Johnston, FGDC Secretariat	Metric: Inclusion of Platform language in 2014 NGAC Guidance FY 14 Target: 100% complete	Complete	Section on Geospatial Platform included in 2014 NGAC guidance, completed March 2014.
1.2.6.2. Provide briefings and seek feedback from NGAC on Platform developments	FY15 Q4	- Identification and refinement of input needed from NGAC and partners	Jerry Johnston, FGDC Secretariat	Metric: Completion of NGAC briefings/feedback FY 15 Target: 100% complete	Complete	Briefings /discussion at December 2014 and March 2015 NGAC meetings.

Action 1.2.7. Define the concept and develop an implementation plan for a “Data as a Service” offering within the Geospatial Platform Marketplace.

Action Responsibility: Jerry Johnston, Geospatial Platform PMO

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.7.1. Develop concept paper for Platform Marketplace DAAS offering	FY16 Q1	- Input from agencies, partners, and technical team on draft paper	Jerry Johnston, Geospatial Platform PMO	Metric: Completion of concept paper FY 16 Target: 100% complete	Complete	Initial concepts included in GeoPlatform development requirements.
1.2.7.2. Complete implementation plan for Platform Marketplace DAAS offering	FY16 Q2	- Review and approval of implementation plan	Jerry Johnston, Geospatial Platform PMO	Metric: Completion of implementation plan FY 16 Target: 100% complete	Complete	Marketplace software implemented.

STRATEGIC GOAL 1 – DEVELOP CAPABILITIES FOR NATIONAL SHARED SERVICES

Objective 1.3: Expand the use of cloud computing

Anticipated Outcomes: Commodity-based cost savings and avoidance with shared cloud-hosting capabilities for the benefit of all NSDI partners.

Executive Champions: Angela Smith (GSA); Stephen Lowe (USDA)

Resources: DOI, FGDC agency staff resources, interagency funding, Geospatial Platform PMO support

Action 1.3.1. Define the Department of the Interior (DOI) Foundation Cloud Services consumer requirements, scope of service levels, and repeatable workflows for Geospatial Platform users

Action Responsibility: Jerry Johnston, Geospatial Platform PMO

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.3.1.1. 1) Draft acquisition Task Order and government cost estimate for Cloud-aaS using a DOI-sanctioned vehicle, and complete review by FGDC Executive Committee; 2) Develop draft performance work statement measures/metrics	FY14 Q4	- Technical Team input on draft task order - Contract Officer input on PWS - Customer validated Service Level Agreement (template/ cafeteria menu) - Formalize funding business model	Geospatial Platform Core Team	Metric: Completion of draft Task Order FY 14 Target: 100% complete	Complete	- Draft Task Order sent to contract team (10-31-14) - Task Order out for bid (12-31-14) - Award pending
1.3.1.2. Execute CloudaaS Task Order to initiate Geospatial Platform server hosting	FY15 Q3	- Funding allocations and obligations - Review and approval of task order by contract/legal staff	Geospatial Platform PMO	Metric: Completion of final Task Order FY 15 Target: 100% complete	Complete	Complete. Task Order award in place.
1.3.1.3. Complete memorandum announcing Shared Cloud hosting and managed services bundles	FY15 Q3	- Review and approval of memorandum and guide - Communicate with OMB and CIO Council - Help agencies determine feasibility (Coordination Group)	Geospatial Platform PMO	Metric: Completion and distribution of memorandum and guide FY 15 Target: 100% complete	Complete	Hosting services catalog & resource materials added to GeoPlatform website & FGDC Coordination Group briefed in FY 16 Q3.

Action 1.3.2. Provide guidance, best practices, and case studies for agencies considering migration of agency stored content and services to commodity cloud providers.						
Action Responsibility: Angela Smith, Stephen Lowe, Jerry Johnston, Geospatial Platform PMO						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.3.2.1. Develop tools, resources, and informational materials to communicate with agencies and to assist with learning about geospatial cloud service options.	FY15 Q4	- Writing and editing support from agencies and FGDC/Geo PMO	Geospatial Platform PMO	Metric: Completion of resource materials FY 15 Target: 100% complete	Complete	Hosting services catalog & resource materials posted on the GeoPlatform web site in FY 16 Q3.
1.3.2.2. Provide briefing to FGDC Steering Committee to introduce Geospatial Platform cloud offerings before FY2016 expenditures and FY2017 planning takes place.	FY15 Q4	-Award of cloud task order	Geospatial Platform PMO/FGDC Secretariat	Metric: Completion of FGDC briefing FY 15 Target: 100% complete	Complete	FGDC Coordination Group briefed in FY 16 Q3. Award is now being used by GeoPlatform, BLM, FEMA, and USACE.

Action 1.3.3. Develop an options paper for expanding the currently defined common hosting environment with capabilities available in the commercial market.						
Action Responsibility: Angela Smith, Stephen Lowe, Jerry Johnston, Geospatial Platform PMO						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.3.3.1. Perform and document market review of existing geospatial service hosting options that support endorsed standards to enable Platform community publishers to host compatible data and services.	FY16 Q1	- One year of experience in the Shared Services environment, integrating standard distributed services via the Geoplatform.gov website. - Identification and testing of valid market research factors for comparison	Geospatial Platform PMO	Metric: Completion of market review FY 16 Target: 100% complete	Complete	As a part of the contract award for the Geoplatform.gov shared hosting environment, vendor cloud hosting capabilities for geospatial data and software were thoroughly evaluated, and an award was made to the provider of these services deemed to be of best value to the government in FY 16 Q2.

STRATEGIC GOAL 1 – DEVELOP CAPABILITIES FOR NATIONAL SHARED SERVICES

Objective 1.4: Promote the use of geospatial multiagency acquisition vehicles for interagency and intergovernmental purchases

Anticipated Outcomes: Cost savings through better leveraging of governmental purchasing power when buying geospatially related goods and services for the benefit of multiple partners.

Executive Champion: Angela Smith (GSA)

Resources: GSA/USDA/FGDC staff resources

Action 1.4.1. Inventory available and planned geospatial acquisition vehicles open to Federal agencies and non-Federal partners.

Action Responsibility: Angela Smith (GSA)

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.4.1.1. Complete implementation Action Plan for Objective 1.4	FY15 Q4	Coordination with appropriate agencies	Angela Smith (GSA)	Metric: Completion of Action Plan FY 15 Target: 100% complete	Complete	Implementation Plan for Objective 1.4 completed FY 15 Q4.
1.4.1.2. Create survey to be completed by FGDC Steering Committee members to identify inventory of geospatial acquisition solutions, to include cataloging any vehicles available for government-wide use.	FY 16 Q1	Coordination with appropriate agencies	Angela Smith (GSA)	Metric: Development of survey FY 16 Target: 100% complete	In Progress	Survey drafted, but not finalized by GSA. Tasks 1.4.1.2 through 1.4.1.5 were started but put on hold by GSA. Further action TBD as part of 2017 strategic planning activities.
1.4.1.3. Steering Committee members complete and return the survey.	FY 16 Q2	Completion by agencies	Angela Smith (GSA)	Metric: Completion of survey FY 16 Target: 100% complete	In Progress	Survey drafted, but not finalized by GSA.
1.4.1.4. Contact GSA FAS, NASA, DOI, HHS, others with known GWACs to generate list of additional acquisition solutions.	FY 16 Q2	Agency responses	Angela Smith (GSA)	Metric: Completion of list of GWACs FY 16 Target: 100% complete	In Progress	GSA to coordinate. Possible coordination with Office of Executive Council, CIO Council, etc. Task not yet completed by GSA.
1.4.1.5. Collect surveys and analyze results, to include determining and validating geospatial acquisition vehicles available for government-wide use.	FY 16 Q3	Agency responses	Angela Smith (GSA)	Metric: Completion of analysis FY 16 Target: 100% complete	In Progress	Combined inventory of GWACS and FGDC agency vehicles. Task not yet completed by GSA.

Action 1.4.2. Create a mechanism for sharing information on the availability and use of consolidated acquisition vehicles.						
Action Responsibility: Angela Smith (GSA)						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
1.4.2.1. Complete implementation Action Plan for Objective 1.4	FY15 Q4	Coordination with appropriate agencies	Angela Smith (GSA)	Metric: Completion of Action Plan FY 15 Target: 100% complete	Complete	Implementation Plan for Objective 1.4 completed FY 15 Q4
1.4.2.2. Identify POC with contact and online "link information" for each GWAC.	FY 16 Q2	Coordination with appropriate agencies	Angela Smith (GSA)	Metric: Identification of GWAC contact information FY 16 Target: 100% complete	In Progress	Implementation plan completed, but task not completed by GSA. Tasks 1.4.2.2 through 1.4.2.4 were started but put on hold by GSA. Further action TBD as part of 2017 strategic planning activities.
1.4.2.3. Provide links on GeoPlatform to these solutions and post list of common acquisition vehicles to include acquisition type, POP, Ceiling, terms and conditions of use to GeoPlatform.	FY 16 Q4	Coordination with GeoPlatform team	Angela Smith (GSA), GeoPlatform team	Metric: Posting of links on GeoPlatform website FY 16 Target: 100% complete	In Progress	Implementation plan completed, but task not completed by GSA.
1.4.2.4. Review FGDC Steering Committee member responses to include their SOW submissions, standardize as needed, and post to the GeoPlatform under a controlled access area of the Geoplatform.	FY 16 Q4	Coordination with appropriate agencies & GeoPlatform team	Angela Smith (GSA), GeoPlatform team	Metric: Posting of links on GeoPlatform website FY 16 Target: 100% complete	In Progress	Implementation plan completed, but task not completed by GSA.

STRATEGIC GOAL 2 – ENSURE ACCOUNTABILITY AND EFFECTIVE DEVELOPMENT AND MANAGEMENT OF FEDERAL GEOSPATIAL RESOURCES

Objective 2.1: Advance the portfolio management process for National Geospatial Data Assets (NGDA)

Anticipated Outcomes: Increased access to high-priority, documented, and standards-based national geospatial datasets and services. Enhanced level of transparency into Federal activities and resources required to manage and provide access to geospatial resources.

Executive Champions: Adrian Gardner (FEMA), Ivan DeLoatch (FGDC)

Resources: NGDA Dataset Managers, NGDA Theme Leads, Executive NGDA Theme Champions, NGDA Theme Lead Agency(s), FGDC Steering Committee, OMB, GeoPlatform.gov Team, Support from Stakeholders and Community of Interest (COI)

Action 2.1.1. Identify foundational NGDAs and high-priority data themes and datasets to be included in NSDI portfolio management.

Action Responsibility: FGDC Secretariat

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.1.1.1. Identify Initial Baseline of NGDA Datasets (NGDA Management Plan: Action 1B.1)	Initiation Date: FY12 Q1 Completion Date: FY14 Q3	NGDA Dataset Managers, NGDA Theme Leads, and support staff are identified; NGDA Theme Leads working with NGDA Dataset Managers and contributing agencies to incorporate datasets into the existing NGDA Theme/ Dataset crosswalk tables	NGDA Theme Leads, NGDA Dataset Managers with support from Stakeholders, and Community of Interest (COI)	Metric: Initial NGDA Datasets identified FY 14 Target: FY14 Q3, 100%	Complete	NGDA Dataset list is available at http://www.fgdc.gov/initiatives/resources/ngda-master-dataset-list
2.1.1.2. Complete and Submit NGDA Dataset Maturity Baseline Assessment (NGDA Management Plan: Action 2A.1)	Initiation Date: FY15 Q2 Completion Date: FY15 Q4	NGDA Dataset Maturity Annual Assessment Survey complete; list of discoverable NGDA Datasets available on the GeoPlatform.gov/ Data.gov Catalog; availability of Dataset Manager and (or) Data Steward to perform the maturity assessment; availability of GeoPlatform.gov tool to complete assessment	NGDA Dataset Managers	Metric: NGDA Dataset Maturity Assessment complete FY 15 Target: FY15 Q3, 30%; FY15 Q4, 100%	Complete	100% NGDA Dataset Lifecycle Maturity Assessments completed at the end of FY16 Q1

Action 2.1.1. Identify foundational NGDAs and high-priority data themes and datasets to be included in NSDI portfolio management. Action Responsibility: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.1.1.3. Complete and Submit NGDA Theme Administrative Maturity Baseline Assessment (NGDA Management Plan: Action 2A.2)	Initiation Date: FY15 Q3 Completion Date: FY16 Q1	Assessment questionnaire completed and available, NGDA Theme Leads complete assessment	NGDA Theme Leads	Metric: NGDA Theme Administrative Maturity complete FY 16 Target: FY16 Q2, 100%	In Progress	FGDC developed comprehensive Theme Strategic Plans by incorporating broad Theme goals, opportunities, and challenges in the Theme Strategic Plan Template (Task 2.1.4.4) instead of developing a Theme maturity assessment. 15 of 16 Plans are complete in FY16 Q4, see: https://cms.geoplatform.gov/A-16-NGDA-Theme-Community

Action 2.1.2. Define Federal roles and responsibilities in national data management, including metadata and data delivery, taking into account OMB Circular A–16 Supplemental Guidance portfolio management requirements, the Open Data Policy, Geospatial Platform, Data.gov, and other relevant requirements. Action Responsibility: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.1.2.1. Develop a Process for Selecting and Maintaining Executive NGDA Theme Champions, NGDA Theme Leads, and NGDA Dataset Managers (NGDA Management Plan: Action 1A.1)	Initiation Date: FY12 Q1 Completion Date: FY14 Q4	Ability and (or) willingness of agencies to comply with process	NGDA Theme Lead Agency(s)	Metric: Process developed and roles filled FY 14 Target: FY14 Q4, 100%	Complete	Task completed 10/3/2014, see: www.geoplatform.gov/sites/default/files/a16themeleads/ActiveDocuments/NGDADatasetManagement-Add-Change-Remove-FINAL.pdf

Action 2.1.3. Finalize and implement the Circular A–16 Portfolio Implementation Plan to include reporting investments and defining investment requirements.						
Action Responsibility: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.1.3.1. Review/Revise the Definition of Geospatial Investment and Budget Reporting Codes (NGDA Management Plan: Action 1E.1)	Initiation Date: FY14 Q3 Completion Date: FY15 Q4	Establish an interagency team to develop a standard definition	FGDC Steering Committee, OMB	Metric: Geospatial Investment and Budget Reporting Codes defined FY 15 Target: FY15 Q4, 100%	In Progress	FGDC approved the Geospatial Investment Definitions for Tracking and Reporting Geospatial Investment Costs document in FY16 Q3. However, Budget Reporting Codes not yet defined.
2.1.3.2. Apply the Geospatial Investment Definition and Budget Reporting Codes (NGDA Management Plan: Action 1E.2)	Initiation Date: FY15 Q3 Completion Date: FY16 Q4	The availability of the standard definition and coding as well as the rate at which individual agencies can integrate them into their budget and CPIC business processes (as most of the investment is in data, there will need to be a change in the CPIC process that is system and not data focused); ability to take investments that are often not line items and link them to the budget levels	OMB, Theme Lead Agency(s) with support from FGDC Steering Committee	Metric: Agencies have instituted revised definition and coding FY 16 Target: FY16 Q4, 30%; FY17 and beyond, Ongoing	In Progress	FGDC continues discussions on how to implement the Geospatial Investment Definitions and approaches for developing consistent budget reporting codes to support portfolio management activities. A consistent, inter-agency geospatial investments reporting process was not identified. Further actions related to Tasks 2.1.3.1 through 2.1.3.4 are TBD as part of 2017 strategic planning activities.

Action 2.1.3. Finalize and implement the Circular A–16 Portfolio Implementation Plan to include reporting investments and defining investment requirements.						
Action Responsibility: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.1.3.3. Develop the A–16 NGDA Portfolio-level Processes, Reporting Requirements, and Roles and Responsibility Requirements for Federal Geospatial Portfolio Management (NGDA Management Plan: Action 2E.1)	Initiation Date: FY14 Q3 Completion Date: FY15 Q4	NGDA Theme Leads and (or) NGDA Dataset Managers have access to pertinent financial information; geospatial investments are defined and coding implemented	FGDC Steering Committee, Executive NGDA Theme Champions	Metric: Developed the A–16 processes, reporting requirements, and roles and responsibility requirements FY 15 Target: FY15 Q4, 100%	In Progress	This task depends on the outcomes from Task 2.1.3.2 (above). Some initial reporting and role requirements have been addressed (Task 2.1.2.1, Task 2.1.4.2, and Task 2.1.4.5).
2.1.3.4. Develop a Process for Federal Agencies to Identify Resources Required for Managing Geospatial Data Beyond Their Agency's Mission (NGDA Management Plan: Action 2E.2)	Initiation Date: FY15 Q1 Completion Date: FY16 Q4	Existing collaborative environment among Federal agencies to support NGDA Datasets; financial and personnel requirements are forwarded through Executive NGDA Theme Champions and the FGDC Steering Committee for investment directed to meet agency requirements	FGDC Steering Committee, Executive NGDA Theme Champions, NGDA Theme Lead Agency(s)	Metric: Process developed FY 16 Target: FY16 Q4, 100%	In Progress	This task is related to the outcomes of Task 2.1.3.2 and Task 2.1.3.3 and is under discussion through the FGDC Steering Committee to identify approaches and next steps.

Action 2.1.4. Develop a process for monitoring and reporting on the progress of Circular A–16 Data Theme and Geospatial Platform Community management responsibilities, including the use and proliferation of content and technology standards. Action Responsibility: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.1.4.1. Develop NGDA Dataset Maturity Baseline Assessment Survey and Tool (NGDA Management Plan: Action 1D.1)	Initiation Date: FY13 Q2 Completion Date: FY14 Q4	Availability of agency representatives to participate in the development team to complete the Maturity Annual Assessment Survey and to provide requirements for the tool. GeoPlatform.gov Team to develop survey tool	NGDA Dataset Managers, NGDA Theme Leads, GeoPlatform.gov Team	Metric: Survey and tool complete FY 14 Target: FY14 Q4, 100%	Complete	Task completed 5/26/15, see: www.geoplatform.gov/A-16-NGDA-Theme-Community/LMA
2.1.4.2. Develop NGDA Dataset Report Template and Tool (NGDA Management Plan: Action 1D.2)	Initiation Date: FY14 Q3 Completion Date: FY15 Q3	NGDA Dataset Maturity Annual Assessment Survey, maturity report, and reporting tool are available. Availability of agency representatives to participate in the team to develop the requirements and the template. GeoPlatform.gov Team to build Report Tool	NGDA Theme Leads, NGDA Dataset Managers, GeoPlatform.gov Team	Metric: Template and Tool complete FY 15 Target: FY15 Q3, 100%	Complete	Task completed FY16 Q1, see: https://www.fgdc.gov/ngda-reports/NGDA_Datasets.html
2.1.4.3. Develop NGDA Theme Administrative Maturity Baseline Assessment Survey and Tool (NGDA Management Plan: Action 1D.3)	Initiation Date: FY14 Q1 Completion Date: FY14 Q4	Availability of agency representatives to participate in the team to complete the Maturity Annual Assessment Survey and provide requirements for the tool. GeoPlatform.gov Team to build Survey Tool	NGDA Theme Leads, GeoPlatform.gov Team	Metric: Survey and tool complete FY 14 Target: FY14 Q4, 100%	In Progress	FGDC developed a comprehensive Theme Strategic Plan Template (Task 2.1.4.4) instead of developing a Theme maturity assessment to address this Task by identifying broad Theme goals, opportunities, and challenges.

Action 2.1.4. Develop a process for monitoring and reporting on the progress of Circular A-16 Data Theme and Geospatial Platform Community management responsibilities, including the use and proliferation of content and technology standards. Action Responsibility: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.1.4.4. Develop NGDA Strategic Theme Plan Template and Tool (NGDA Management Plan: Action 1D.4)	Initiation Date: FY14 Q4 Completion Date: FY15 Q4	Availability of a team to develop templates for the plan and tool; list of required metrics; inputs from the Priority Setting/Budget Process	NGDA Theme Leads, GeoPlatform.gov Team	Metric: Template and Tool complete FY 15 Target: FY15 Q4, 100%	Complete	Task complete 8/13/15, www.geoplatform.gov/sites/default/files/a16themeleads/ActiveDocuments/Template%20for%20Theme%20Strategic%20Plan%20FINAL.docx
2.1.4.5. Develop NGDA Theme Report Template and Tool (NGDA Management Plan: Action 1D.5)	Initiation Date: FY14 Q4 Completion Date: FY15 Q3	NGDA Theme Administrative Maturity Annual Assessment Survey Report; availability of agency representatives to participate in the team to develop the requirements and the template	NGDA Theme Leads, GeoPlatform.gov Team	Metric: Template and Tool complete FY 15 Target: FY15 Q3, 100%	Complete	Task completed FY16 Q1, see: https://www.fgdc.gov/ngda-reports/NGDA_Datasets.html
2.1.4.6. Develop NGDA Services and (or) Applications Investment Report Template, Tool, and Report (NGDA Management Plan: Action 1D.6)	Initiation Date: FY15 Q3 Completion Date: FY16 Q2	GeoPlatform.gov Team availability; Priority Setting/Budget Process requirements provided	GeoPlatform.gov Team, Executive NGDA Theme Champions, NGDA Theme Leads	Metric: NGDA Services and (or) Applications Investment Report template complete; CPIC harvesting algorithms complete; NGDA Services and (or) Applications Investment Report 100% complete FY 16 Target: FY16 Q1, NGDA Services and (or) Applications Investment Report template 100% complete; CPIC harvesting algorithms 100% complete; FY16 Q2, NGDA Services and (or) Applications Investment Report 100% complete; FY17 and beyond, Ongoing	In Progress	Based on the results of the NGDA Dataset Lifecycle Maturity Assessment (Task 2.1.1.2), FGDC initiated the web services project to help establish and identify web services for each NGDA Dataset to increase discoverability, accessibility and use of these core national geospatial assets through the Geospatial Platform

Action 2.1.4. Develop a process for monitoring and reporting on the progress of Circular A-16 Data Theme and Geospatial Platform Community management responsibilities, including the use and proliferation of content and technology standards. Action Responsibility: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.1.4.7. Develop NGDA Portfolio Summary Report Template and Tool (NGDA Management Plan: Action 1D.7)	Initiation Date: FY15 Q4 Completion Date: FY16 Q3	FGDC Steering Committee input from Priority Setting/Budget Process; availability of Theme report to harvest and summarize information into summary report	GeoPlatform.gov Team, FGDC Steering Committee, Executive NGDA Theme Champions, NGDA Theme Leads	Metric: Template and Tool complete FY 16 Target: FY16 Q3, NGDA Portfolio Summary Report Template and Tool 100% complete	In Progress	An initial view of the Portfolio was released through the LMA Dashboard in FY16, Q2, see: https://dashboard.geoplatform.gov (Geoplatform.gov login needed). Further refinements TBD as part of 2017 strategic planning activities.

STRATEGIC GOAL 2 – ENSURE ACCOUNTABILITY AND EFFECTIVE DEVELOPMENT AND MANAGEMENT OF FEDERAL GEOSPATIAL RESOURCES

Objective 2.2: Identify potentially duplicative investments and opportunities for collaborative investments
Anticipated Outcomes: Additional information is publicly available on geospatial acquisition plans resulting in cost efficiencies and decreased duplication of effort.
Enhanced return on geospatial investments through partnerships across Federal and non-Federal sectors.
Executive Champion: Jerry Johnston (DOI)
Resources: DOI, FGDC agency staff resources, Geospatial Platform PMO support

Action 2.2.1. Provide guidance and instructions to Federal agencies on use of the Geospatial Platform Marketplace.
Action Responsibility: Jerry Johnston (DOI), Geospatial Platform PMO

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.2.1.1. Provide FGDC guidance for use of the Marketplace to FGDC member agencies	FY14 Q3	None	Jerry Johnston (DOI)	Metric: Submittal of guidance to FGDC agencies FY 14 Target: 100% complete	Complete	Guidance signed by FGDC Chair and distributed to FGDC agencies FY 14 Q2.
2.2.1.2. Provide draft guidance on use of the Marketplace that each FGDC member can customize for issuance of their own internal policies	FY14 Q3	Completion of Task 2.2.1.1	Jerry Johnston (DOI)	Metric: Submittal of draft guidance for customization to FGDC agencies FY 14 Target: 100% complete	Complete	Draft guidance template for FGDC member customization was attached to the Marketplace Guidance memo.

Action 2.2.2. Develop process and technology implementation to track use of the Geospatial Platform Marketplace and cost savings/avoidance through its application.
Action Responsibility: Jerry Johnston (DOI), Geospatial Platform PMO

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.2.2.1. Prototype and/or mockup of cost savings/avoidance report with ties to data sources and collection methodology	FY15 Q4	Agencies publish some planned acquisitions / collections to the Marketplace	Geospatial Platform Technical Team	Metric: Prototype submitted to FGDC Coordination Group for review and feedback FY 15 Target: 100% complete	In Progress	Geospatial Investment Definitions document completed FY 16 Q3. FGDC agencies have not begun to collect cost savings / avoidance data pertaining to data lifecycle or Marketplace investments.

Action 2.2.2. Develop process and technology implementation to track use of the Geospatial Platform Marketplace and cost savings/avoidance through its application.
Action Responsibility: Jerry Johnston (DOI), Geospatial Platform PMO

2.2.2.2. Implementation of Marketplace performance metrics dashboard on geoplatform.gov	FY16 Q4	Adequate funding support for technical development of Geospatial Platform is available	Geospatial Platform Technical Team	Metric: Dashboard available on geoplatform.gov FY 16 Target: 100% complete	Complete	Performance metrics dashboard implemented on GeoPlatform website in FY 16 Q3.
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Action 2.2.3. Solicit feedback from the Geospatial Platform user community on future requirements for Marketplace functionality.
Action Responsibility: Jerry Johnston (DOI), Geospatial Platform PMO

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
2.2.3.1. Solicit feedback on Marketplace from attendees at national geospatial meetings (e.g., Esri International User Conference, Hexagon Conference, MAPPs meetings)	FY14 Q3	Availability of adequate travel funding and support to facilitate Geospatial Platform leadership attendance at meetings	Jerry Johnston (DOI), Ivan DeLoatch (FGDC)	Metric: National conference presentations on Platform given with feedback sessions FY 14 Target: Presentations at two (2) national conferences	Complete	Presentations provided at ESRI Conference, MAPPs meetings, and other events.

STRATEGIC GOAL 3 – CONVENE LEADERSHIP OF THE NATIONAL GEOSPATIAL COMMUNITY

Objective 3.1: Lead and participate in the development and coordination of national and international standards applicable to the geospatial community.

Anticipated Outcomes: Greater adoption and utilization of standards resulting in enhanced interoperability of geospatial data, services, and systems. Decreased barriers to exchanging geospatial content effectively and efficiently by reducing technical impediments to sharing geospatial data and services.

Executive Champions: Kevin Hope (NGA), Ivan DeLoatch (FGDC)

Resources: NGDA Dataset Managers, NGDA Theme Leads, Executive NGDA Theme Champions, NGDA Theme Lead Agency(s), FGDC Steering Committee, OMB, GeoPlatform.gov Team, Support from Stakeholders and Community of Interest (COI), FGDC Subcommittees/Working Groups

Action 3.1.1. Consult and collaborate with both existing and emerging geospatial communities to advance common standards and approaches

Action Coordinator: FGDC Secretariat

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.1.1.1. Identify, monitor and participate in existing and emerging external geospatial communities (for example, VGI, indoor navigation, mobile applications)	Initiation Date: FY14 Q3 Completion Date: FY16 Q4 (this is a periodic effort that will extend beyond the life of the NSDI Strategic Plan.)	Existing and emerging external geospatial communities are identified. These communities are contacted. Information about existing and potential opportunities for consultation and collaboration is collected and disseminated.	FGDC Secretariat, FGDC Subcommittees and Working Groups.	Metric: Periodic distribution of information about existing and potential opportunities for consultation and collaboration online. FY 14 Target: At least one information outreach cycle.	Complete	Existing geospatial standards communities include: INCITS L1, Geographic Information Systems; ISO TC 211, Geographic information/Geomatics; the Geospatial-Intelligence Standards Working Group (GWG), and the Open Geospatial Consortium (OGC). In 2015, the FGDC reached out to Infrastructure for Spatial Information in the European Community (INSPIRE), ASPRS, the Geoplatform.gov technical team, NGA, and the GEO Standards & Interoperability Forum.

Action 3.1.2. Develop strategic partnerships with existing standards development organizations.						
Action Coordinator: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.1.2.1. Identify gaps and opportunities for partnerships with existing standards development organizations.	Initiation Date: FY14 Q3 Completion Date: FY16 Q4 (this is a periodic effort that extends beyond the life of the NSDI Strategic Plan.)	Existing standards development organizations (SDOs) are identified. "Strategic partnership" is defined. FGDC membership participation in these SDOs is inventoried and documented to identify gaps and opportunities. Register is maintained and periodically updated by FGDC.	FGDC Subcommittees and Working Groups; current FGDC membership in standards development organizations	Metric: Register of FGDC participation in existing standards development organizations. FY 14 Target: 50% complete	Complete	- Inventory of agency participation in standards organizations completed in FY15 Q1. Status presentation provided to FGDC Coordination Group in July 2015. See: https://www.fgdc.gov/participation/coordination-group/meeting-minutes/2015/july/swg-update-cg-20150714.ppt
3.1.2.2. Encourage and maintain FGDC membership in existing standards organizations.	Initiation Date: FY14 Q3 Completion Date: FY16 Q4 (this is a periodic effort that extends beyond the life of the NSDI Strategic Plan.)	FGDC member agencies are contacted about interest in participation in existing standards organizations. Findings are documented in the periodic synopsis of participation in existing standards organizations. FGDC membership in standards development organizations identified in Task 3.1.2.1	Agency Subject Matter Expert(s); FGDC Subcommittees/Working Groups; FGDC Secretariat	Metric: Periodic synopsis of participation in existing standards organizations published online. FY 14 Target: At least one publication cycle.	Complete	- At July 2015 Coordination Group meeting, FGDC provided synopsis showing CG member agency participation/non-participation in SWG, INCITS L1, and OGC.

Action 3.1.3. Provide technical and educational support to agencies implementing NSDI standards and engage the standards community through workshops or online information-sharing tools such as Web meetings or social media. Action Coordinator: FGDC Secretariat						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.1.3.1. Identify means to provide wanted/needed technical and educational support to agencies implementing NSDI standards.	Initiation Date: FY14 Q3 Completion Date: FY16 Q4 (this is a periodic effort that will extend beyond the life of the NSDI Strategic Plan.)	Needs assessment of wanted/needed technical and educational support is complete. Priorities for technical and educational support are identified. Gaps and existing opportunities for wanted/needed technical and educational support and gaps are identified.	NGDA Dataset Managers, Theme Leads, Executive Theme Champions, and Theme Lead Agencies; FGDC Subcommittees/Working Groups	Metric: Register of training opportunities FY 14 Target: Needs assessment 40% complete	In Progress	In 2017 the FGDC Metadata Working Group will host a Metadata standards summit to help improve data and data services documentation and accessibility. Further actions TBD as part of 2017 strategic planning activities.
3.1.3.2. Develop repeatable (yearly) process to provide information on technical and educational training opportunities.	Initiation Date: FY15 Q2 Completion Date: FY16 Q4 (this is a periodic effort that will extend beyond the life of the NSDI Strategic Plan.)	Task 3.1.3.1 is complete. Lessons learned identified to modify process if necessary.	NGDA Dataset Managers, Theme Leads, Executive Theme Champions, and Theme Lead Agencies; FGDC Subcommittees and Working Groups	Metric: Development of updated register of existing and planned standards training opportunities. FY 16 Target: 100% complete	In Progress	Process requirements TBD as part of 2017 strategic planning activities, with input from the NGAC.
3.1.3.3. Continually update content on standards on www.fgdc.gov , including dynamic information.	Initiation Date: FY14 Q3 Completion Date: FY16 Q4 (this is a periodic effort that will extend beyond the life of the NSDI Strategic Plan.)	Link from Geospatial Platform (this would probably be under the Resource tab) to standards portion of FGDC web site is created.	FGDC Standards WG and Geoplatform.gov team	Metric: Information content about standards is continually maintained and updated on the FGDC website. FY 14 Target: timely updates	Complete	Monthly standards updates are posted to FGDC web site: http://www.fgdc.gov/standards/monthlyStandardsUpdate/index

STRATEGIC GOAL 3 – CONVENE LEADERSHIP OF THE NATIONAL GEOSPATIAL COMMUNITY

Objective 3.2: Convene the leadership of the geospatial and nongeospatial communities to develop public/private partnerships and shared approaches for addressing critical national issues

Anticipated Outcomes: More effective collaboration in the development and oversight of critical geospatial activities required for the effective management of the NSDI.

Executive Champions: Ivan DeLoatch (FGDC)

Resources: FGDC OS and partner agency staff resources, FGDC OS funding support for NGAC activities, FGDC OS contract support staff, NGAC member volunteer hours

Action 3.2.1. Engage with the NGAC, key geospatial organizations, and other stakeholders to inform policy decisions and collaboratively identify and address issues of common concern.

Action Responsibility: FGDC Secretariat, Ivan DeLoatch, John Mahoney

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.2.1.1. Complete 2014 FGDC Guidance to NGAC, describing NGAC study topics and focus areas	FY14 Q2	- Input from FGDC agencies and FGDC members - Approval of guidance by FGDC leadership	FGDC Secretariat	Metric: Completion of guidance FY 14 Target: 100% complete	Complete	Guidance provided to NGAC in April 2014.
3.2.1.2. Hold three in-person meetings with NGAC in FY 2014	FY14 Q4	- DOI approval of meetings - Coordination with NGAC leadership on topics/agendas/outcomes	FGDC Secretariat	Metric: Completion of in-person meetings FY 14 Target: Three in-person NGAC meetings	Complete	In-person meetings held in April, June, and Sept 2014.
3.2.1.3. Hold NSDI Leaders Forum meetings to seek input and dialogue on key NSDI issues	FY14 Q4	- Scheduling/coordination of meetings - Availability of participants	FGDC Secretariat, NSDI Core Team	Metric: Completion of Leaders Forum meetings FY 14 Target: One Leaders Forum meeting (Q4 FY 14)	Complete	Leaders Forum meeting held in July 2014.
3.2.1.4. Collaborate with NGAC subcommittees to develop products addressing 2014 NGAC guidance	FY15 Q1	- Development of products/papers by NGAC subcommittees - Successful incorporation of comments/feedback - Approval of subcommittee products by full NGAC	FGDC Secretariat	Metric: Completion of NGAC products/papers addressing 2014 NGAC guidance FY 15 Target: Adoption of all 2014 NGAC products/papers by Dec. 2014	Complete	All 2014 NGAC products/papers scheduled for completion were finalized in FY15 Q1
3.2.1.5. Complete 2015 FGDC Guidance to NGAC, describing NGAC study topics and focus areas	FY15 Q2	- Input from FGDC agencies and FGDC members - Approval of guidance by FGDC leadership	FGDC Secretariat	Metric: Completion of guidance FY 15 Target: 100% complete	Complete	Guidance provided to NGAC in December 2014.

Action 3.2.1. Engage with the NGAC, key geospatial organizations, and other stakeholders to inform policy decisions and collaboratively identify and address issues of common concern.						
Action Responsibility: FGDC Secretariat, Ivan DeLoatch, John Mahoney						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.2.1.6. Hold three in-person meetings with NGAC in FY 2015	FY15 Q4	- DOI approval of meetings - Coordination with NGAC leadership on topics/agendas/outcomes	FGDC Secretariat	Metric: Completion of in-person meetings FY 15 Target: Three in-person NGAC meetings	Complete	In-person meetings held in March, June, and Sept 2014.
3.2.1.7. Collaborate with NGAC subcommittees to develop products addressing 2015 NGAC guidance	FY16 Q1	- Development of products/papers by NGAC subcommittees - Successful incorporation of comments/feedback - Approval of subcommittee products by full NGAC	FGDC Secretariat	Metric: Completion of NGAC products/papers addressing 2015 NGAC guidance FY 16 Target: Adoption of all 2014 NGAC products/papers by Dec. 2015	Complete	All 2015 NGAC products/papers were completed as scheduled by FY16 Q1
3.2.1.8. Complete 2016 FGDC Guidance to NGAC, describing NGAC study topics and focus areas	FY16 Q2	- Input from FGDC agencies and FGDC members - Approval of guidance by FGDC leadership	FGDC Secretariat	Metric: Completion of guidance FY 16 Target: 100% complete	Complete	Guidance provided to NGAC in April 2016
3.2.1.9. Hold three in-person meetings with NGAC in FY 2016	FY16 Q4	- DOI approval of meetings - Coordination with NGAC leadership on topics/agendas/outcomes	FGDC Secretariat	Metric: Completion of in-person meetings FY 16 Target: Three in-person NGAC meetings	Complete	In-person meetings held in April, June, and Sept 2016.
3.2.1.10. Collaborate with NGAC subcommittees to develop products addressing 2016 NGAC guidance	FY16 Q4	- Development of products/papers by NGAC subcommittees - Successful incorporation of comments/feedback - Approval of subcommittee products by full NGAC	FGDC Secretariat	Metric: Completion of draft NGAC products/papers addressing 2015 NGAC guidance FY 16 Target: Development of draft 2015 NGAC products/papers by Oct. 2016	Complete	Draft papers addressing 2016 NGAC guidance developed by Sept 2016.

Action 3.2.2. Collaborate with the NGAC and other partners to review and develop common approaches to the issue of geolocation privacy.						
Action Responsibility: FGDC Secretariat, Ivan DeLoatch, John Mahoney						
Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.2.2.1. Incorporate geolocation privacy into 2014 FGDC guidance to the NGAC	FY14 Q2	- Input from FGDC agencies and FGDC members - Approval of guidance by FGDC leadership	FGDC Secretariat	Metric: Inclusion of geolocation privacy into 2014 NGAC guidance FY 14 Target: 100% complete	Complete	Guidance, including privacy element, provided to NGAC in April 2014.
3.2.2.2. Collaborate with NGAC privacy subcommittee to address 2014 NGAC guidance	FY15 Q2	- Development of products/papers by NGAC privacy subcommittee - Approval of subcommittee products by full NGAC	FGDC Secretariat	Metric: Completion of NGAC products/papers addressing 2014 NGAC guidance on geolocation privacy FY 15 Target: Completion of 2014 NGAC products/papers by FY15 Q2	Complete	NGAC briefing materials on geospatial privacy completed FY15 Q2.
3.2.2.3. Hold joint FGDC-NGAC briefing for CIO Council Privacy Committee	FY15 Q2	- Coordination with CIO Council - Completion of briefing materials	FGDC Secretariat	Metric: Completion of joint FGDC-NGAC briefing for CIO Council Privacy Committee FY 15 Target: 100% complete	Complete	Briefing held on 2-19-15
3.2.2.4. Collaborate with NGAC Geospatial Privacy Subcommittee to define deliverables for 2015	FY 15 Q3	Coordination with CIO Council Privacy Committee, NGAC leadership	FGDC Secretariat	Metric: Agreement on subcommittee deliverables for 2015 FY 15 Target: 100% complete	Complete	All FY 2015 NGAC deliverables on geospatial privacy completed in 2015
3.2.2.5. Hold joint FGDC-NGAC panel presentation on geospatial privacy at CIO Council Privacy Summit	FY16 Q1	- Coordination with CIOC Privacy Committee - Development/coordination of panel presentations	FGDC Secretariat	Metric: Completion of joint FGDC-NGAC panel presentation at CIO Council Privacy Summit FY 16 Target: 100% complete	Complete	Session held at Dec 2015 Privacy Summit

STRATEGIC GOAL 3 – CONVENE LEADERSHIP OF THE NATIONAL GEOSPATIAL COMMUNITY

Objective 3.3: Raise awareness of the NSDI and its impact on critical national and international issues

Anticipated Outcomes: Enhanced level of understanding, engagement, and investment by all affected communities in the development and maintenance of the national spatial data infrastructure.

Executive Champions: Kevin Gallagher (USGS), Tim Trainor (Census)

Resources: FGDC OS and partner agency staff resources, FGDC OS funding support for NGAC activities, FGDC OS contract support staff, NGAC member volunteer hours

Action 3.3.1. Develop and implement a communication strategy and outreach plan to promote the benefits of NSDI data and the goals of the NSDI Strategic Plan.

Action Responsibility: Kevin Gallagher (USGS), FGDC agencies, FGDC staff

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.3.1.1. Award Task Order under GeoPlatform support contract for communications/outreach support	FY 15 Q2	- Review of proposals - Coordination with contract office	FGDC Secretariat	Metric: Award of Task Order FY 15 Target: 100% complete	Complete	Task Order awarded in FY 15 Q2
3.3.1.2. Complete draft outline of NSDI/GeoPlatform communications strategy/implementation plan	FY 15 Q3	- Coordination with contractor team; initial input from FGDC staff, NGAC	FGDC Secretariat	Metric: Completion of draft communications strategy/implementation plan outline FY 15 Target: 100% complete	Complete	NSDI communications strategy & implementation plan outline completed in Sept 2015
3.3.1.3. Input from FGDC/NGAC on draft communications strategy/implementation plan	FY 15 Q3	- Coordination with FGDC agencies, NGAC communications subcommittee	FGDC Secretariat	Metric: Collection of input from FGDC/NGAC on draft communications strategy/implementation plan FY 15 Target: 100% complete	Complete	NGAC provided input on draft communications strategy/implementation plan in June 2015.
3.3.1.4. Finalize NSDI/GeoPlatform communications strategy/implementation plan	FY 15 Q4	- Coordination with FGDC agencies, NGAC communications subcommittee	FGDC Secretariat, FGDC agencies	Metric: Completion of NSDI/GeoPlatform communications strategy/implementation plan FY 15 Target: 100% complete	Complete	NSDI communications strategy & implementation plan outline completed in Sept 2015

Action 3.3.1. Develop and implement a communication strategy and outreach plan to promote the benefits of NSDI data and the goals of the NSDI Strategic Plan.
Action Responsibility: Kevin Gallagher (USGS), FGDC agencies, FGDC staff

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.3.1.5. Complete NSDI communications toolkit, including fact sheets, templates, web content, key messages, etc.	FY 16 Q2	- Coordination with contractor team; input from FGDC agencies and staff, NGAC, etc.	FGDC Secretariat	Metric: Completion of communications toolkit FY 16 Target: 100% complete	Complete	Communications toolkit completed FY 16 Q3

Action 3.3.2. Promote the vision of NSDI globally through active participation and support for activities such as the Global Spatial Data Infrastructure (GSDI), the United Nations Initiative on Global Geospatial Information Management (UN-GGIM), and the U.S. Group on Earth Observations (USGEO).
Action Responsibility: Kevin Gallagher (USGS), Tim Trainor (Census), FGDC Staff

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
3.3.2.1. Provide technical support for Global Spatial Data Infrastructure (GSDI) Small Grants Program	FY 15 Q2	Support from GSDI Association and Natural Resources Canada	FGDC Secretariat	Metric: Completion of 4 GSDI Small Grant projects FY 15 Target: 100% complete	Complete	List of 2014 projects and links to final reports available at http://www.gsdi.org/sic_1
3.3.2.2. Organize and execute U.S. participation in 2015 Geospatial World Forum and the Infrastructure for Spatial Information in the European Community (INSPIRE) meeting	FY 15 Q3	Coordination with DOI/USGS, and FGDC agencies	USGS, FGDC Secretariat	Metric: Completion of U.S. participation in Geospatial World Forum and INSPIRE meetings FY 15 Target: 100% complete	Complete	FGDC helped organize and coordinate U.S. participation in 2015 Geospatial World Forum, held in May 2015
3.3.2.3. Complete NSDI/GeoPlatform communications strategy/implementation plan, including international activities	FY15 Q4	- Coordination with FGDC agencies, NGAC communications subcommittee	FGDC Secretariat, FGDC agencies	Metric: Completion of NSDI/GeoPlatform communications strategy/implementation plan FY 15 Target: 100% complete	Complete	NSDI communications strategy & implementation plan outline completed in Sept 2015

Action 3.3.2. Promote the vision of NSDI globally through active participation and support for activities such as the Global Spatial Data Infrastructure (GSDI), the United Nations Initiative on Global Geospatial Information Management (UN-GGIM), and the U.S. Group on Earth Observations (USGEO). Action Responsibility: Kevin Gallagher (USGS), Tim Trainor (Census), FGDC Staff						
3.3.2.4. Organize and execute U.S. participation in 12 th Plenary Session of the Group on Earth Observations (GEO-XII), and the GEO 2015 Ministerial Summit (November 2015)	FY 16 Q1	Coordination with DOI/USGS, and FGDC agencies	USGS, FGDC Secretariat	Metric: Completion of U.S. participation in GEO-XII Plenary Session and GEO 2015 Ministerial Summit FY 16 Target: 100% complete	Complete	FGDC helped organize and coordinate U.S. participation in 12 th Plenary Session of the Group on Earth Observations (GEO-XII), and the GEO 2015 Ministerial Summit, held in November 2015.