

2014-16 NSDI Strategic Plan

FY 2015 Implementation Plan

FGDC Coordination Group Actions (Discussion Draft 5-6-15)

Federal Geographic Data Committee
www.fgdc.gov

STRATEGIC GOAL 1 – DEVELOP CAPABILITIES FOR NATIONAL SHARED SERVICES

Objective 1.1: Develop geospatial interoperability reference architecture.

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.

Task	Target Date	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	Jerry Johnston (DOI), Geospatial Platform PMO	Metric: Completion of white paper FY15 Target: 100% complete	On Schedule	Currently developing APIs and associated documentation Coordination Group Architecture & Technology WG task. Seek ExCom & agency input. Date: FY 15 Q3-4.

Action 1.2.2. Establish the Geospatial Platform Oversight Body and develop its operating procedures, scope, and roles for Federal and non-Federal members.

Task	Timeframe	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.2.1. Establish Charter for Geospatial Platform Oversight Body	FY15 Q3	Jerry Johnston, FGDC Secretariat	Metric: Completion of Charter FY 15 Target: 100% complete	On Schedule	Completed draft charter. Discussions with CG on support for Oversight Body are underway. CG/SC review and approval of charter. Date: FY 15 Q4
1.2.2.2. Establish Geospatial Platform Oversight Body	FY15 Q4	Jerry Johnston, FGDC Secretariat	Metric: Establishment of Oversight Body FY 15 Target: 100% complete	On Schedule	CG provide recommendations on Oversight Body membership. Date: FY 15 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.

Task	Timeframe	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.4.3. Define workflow for creating new communities on Geospatial Platform	FY15 Q4	Jerry Johnston, Geospatial Platform PMO	Metric: Completion of workflow document FY 15 Target: 100% complete	On Schedule	Completed Rules of Behavior document, which will form basis of workflow. Workflow document to be distributed to FGDC agencies by Q4 FY15 CG to provide comments on draft. Date: Est. July/ August review.

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

Task	Timeframe	Task Responsibility	Performance Indicators	Task Status	Comments
1.2.7.1. Develop concept paper for Platform Marketplace DAAS offering	FY16 Q1	Jerry Johnston, Geospatial Platform PMO	Metric: Completion of concept paper Draft FY 16 Target: 100% complete	On Schedule	Draft by Q1 FY 16 Input from Architecture & Technology WG & CG members. Date: Est. FY16 Q1
1.2.7.2. Complete implementation plan for Platform Marketplace DAAS offering	FY16 Q2	Jerry Johnston, Geospatial Platform PMO	Metric: Completion of implementation plan Draft FY 16 Target: 100% complete	On Schedule	Draft by FY 16 Q2 Input from Architecture & Technology WG & CG members. Date: Est. FY16 Q1

Objective 1.3: Expand the use of cloud computing

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

Task	Timeframe	Task Responsibility	Performance Indicators	Task Status	Comments
1.3.1.2. Execute Cloud IaaS Task Order to initiate Geospatial Platform server hosting	FY15 Q3	Geospatial Platform PMO	Metric: Completion of final Task Order FY 15 Target: 100% complete	On Schedule	On track for completion by FY15 Q3 CG communicate availability of cloud services within agencies. Date: FY 15 Q3
1.3.1.3. Complete memorandum announcing Shared Cloud hosting and managed services bundles	FY15 Q3	Geospatial Platform PMO	Metric: Completion and distribution of memorandum and guide FY 15 Target: 100% complete	On Schedule	On track for completion by FY15 Q4 CG communicate availability of cloud services within agencies. Date: FY 15 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.

Task	Timeframe	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	Geospatial Platform PMO	Metric: Completion of resource materials FY 15 Target: 100% complete	On Schedule	On track for completion by FY15 Q4 CG input on tools and resources. Draft developed by PMO. Date: Est. FY 15 Q4.
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	Geospatial Platform PMO/FGDC Secretariat	Metric: Completion of FGDC briefing FY 15 Target: 100% complete	On Schedule	On track for completion by FY 15 Q4 Briefings for SC/CG. CG communicate within agencies. Date: FY 15 Q4.

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)

Gita Urban-Mathieux to discuss

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

Action 2.2.2. Develop process and technology implementation to track use of the Geospatial Platform Marketplace and cost savings/avoidance through its application.

Task	Timeframe	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	Geospatial Platform Technical Team	Metric: Prototype submitted to FGDC Coordination Group for review and feedback FY 15 Target: 100% complete	On Schedule	In testing of portfolio dashboard capabilities. Currently implementing marketplace capabilities for Elevation theme. CG & Geo Investment WG input on prototype. Consider Elevation as prototype theme. Date: FY 15 Q4
2.2.2.2. Implementation of Marketplace performance metrics dashboard on geoplatform.gov	FY16 Q1	Geospatial Platform Technical Team	Metric: Dashboard available on geoplatform.gov Draft FY 16 Target: 100% complete	On Schedule	CG & Geo Investment WG input on prototype dashboard. Consider Elevation as prototype theme. Date: FY 16 Q1

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.

Action 3.1.2. Develop strategic partnerships with existing standards development organizations.

Task	Timeframe	Task Responsibility	Performance Indicators	Task Status	Comments
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.)	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.	In Progress	Presentation of synopsis of current agency participation in standards organizations, with recommendations for additional agency participation, scheduled for FGDC Coordination Group in FY15 Q4. CG members share within agencies, encourage additional participation. CG members verify membership information in MMA. Date: FY 15 Q4

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	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.)	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 75% complete	In Progress	FGDC/Standards WG will prepare request to agencies in FY15 Q4 for: - Existing and planned standards training opportunities. - Additional agency training needs to address FGDC standards. This will be addressed at FY 15 Q4 Coordination Group meeting.
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.)	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. Draft FY 16 Target: 100% complete	On Schedule	Pending completion of task 3.1.3.1 CG members provide input to update training register. Dates: Beginning FY 15 Q4

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

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.

Task	Timeframe	Task Responsibility	Performance Indicators	Task Status	Comments
3.2.1.7. Collaborate with NGAC subcommittees to develop products addressing 2015 NGAC guidance	FY16 Q1	FGDC Secretariat	Metric: Completion of NGAC products/papers addressing 2015 NGAC guidance Draft FY 16 Target: Adoption of all 2014 NGAC products/papers by Dec. 2015	On Schedule	Feedback from CG/SC on NGAC subcommittee products Date: FY 16 Q1-2

Action 3.2.2. Collaborate with the NGAC and other partners to review and develop common approaches to the issue of geolocation privacy.

Task	Timeframe	Task Responsibility	Performance Indicators	Task Status	Comments
3.2.2.4. Collaborate with NGAC Geospatial Privacy Subcommittee to define deliverables for 2015	FY 15 Q3	FGDC Secretariat	Metric: Agreement on subcommittee deliverables for 2015 FY 15 Target: 100% complete	On Schedule	CG input to NGAC on best practices. Joint follow-up with CIO Council Privacy Committee. Date: FY 15 Q4

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

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.

Task	Timeframe	Dependencies	Task Responsibility	Performance Indicators	Task Status	Comments
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	On Schedule	CG input/feedback on draft communications strategy/implementation plan Date: FY 15 Q4
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	On Schedule	CG coordination/ implementation of Communication tasks within agencies Date: Beginning FY 15 Q4