NSDI Strategic Plan

Implementation Update

National Geospatial Advisory Committee
June 26, 2014

National Spatial Data Infrastructure
Strategic Plan
2014–2016

Federal Geographic Data Committee

December 2013

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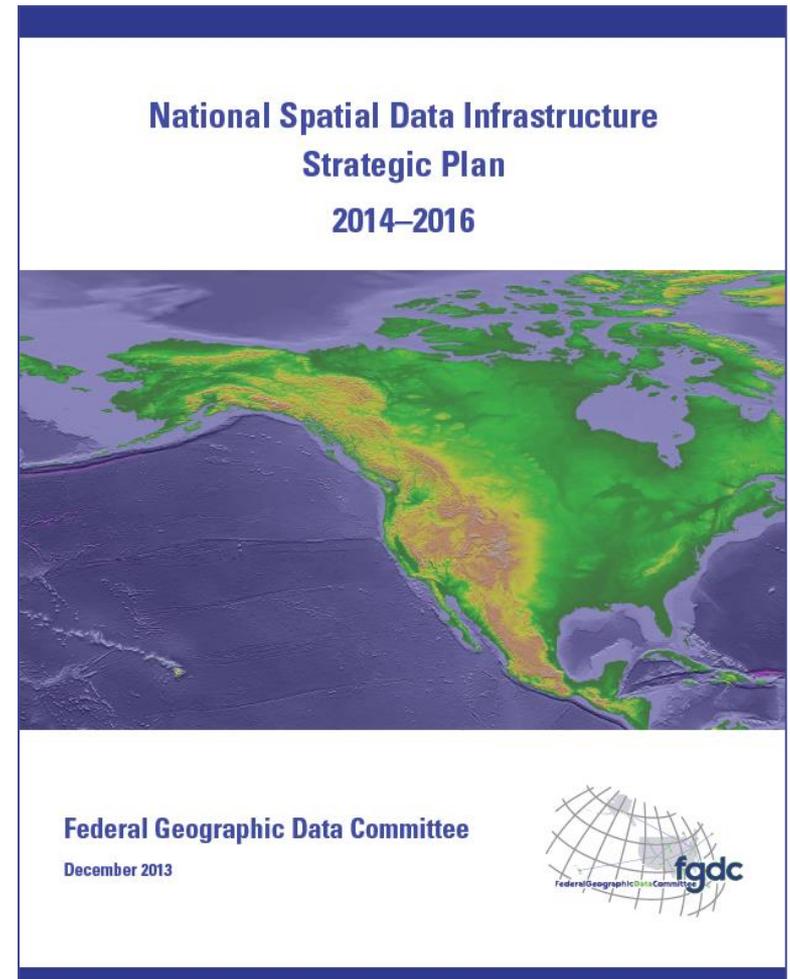
NSDI Strategic Plan 2014-2016

- Approved by FGDC Steering Committee – December 2013
- Endorsed by NGAC – December 2013

- Strategic Plan includes:
    - 3 Strategic Goals
    - 9 Objectives
    - 29 Actions

Goal 1
Develop Capabilities for National Shared Services

Goal 2
Ensure Accountability and Effective Development and Management of Federal Geospatial Resources

Goal 3
Convene Leadership of the National Geospatial Community

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NSDI Plan - Implementation

◆ FGDC ExCom designated Executive Champions for the 9 Objectives in the plan.

◆ Since the adoption of the plan, FGDC's NSDI Core Team has coordinated with the Executive Champions to:

- Designate leads for the 29 Actions in the plan

- Develop templates for the NSDI implementation action plans

- Complete draft action plans for 7 of the 9 Objectives in the strategic plan. <u>Note</u> – two of the Objectives (1.4 and 3.3) will be initiated in FY 15.

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NSDI Implementation Action Plans

◈ NSDI Action Plans identify the key, high-level tasks that will be required to achieve the goals, objectives, and actions in the NSDI plan. Action Plans include:

- Tasks
- Timeframes
- Dependencies
- Metrics
- Responsible parties

◈ Teams have worked to keep milestones and timeframes reasonable, achievable, and consistent with FGDC and Administration priorities and initiatives.

◈ FGDC ExCom has reviewed and validated action plans.

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NSDI Plan – Implementation Status

Goal 1 – National Shared Services		
Objective	**Executive Champion**	**Status**
Obj. 1.1 Reference Architecture	Dan Cotter (DHS)	Action Plan completed (June 2014)
Obj. 1.2 Geo Platform Web-based Services	Jerry Johnston (DOI)	Action Plan completed (June 2014)
Obj. 1.3 Cloud Computing	Angela Smith (GSA), Stephen Lowe (USDA)	Action Plan completed (June 2014)
Obj. 1.4 Acquisition Vehicles	Angela Smith (GSA)	Organizing (*2015 implementation*)
Goal 2 – Accountability & Management		
Objective	**Executive Champion**	**Status**
Obj. 2.1 Portfolio Management	Adrian Gardner (FEMA)	Action Plan completed (June 2014)
Obj. 2.2 Collaborative Investments	Jerry Johnston (DOI)	Action Plan completed (June 2014)
Goal 3 – Convene Leadership		
Objective	**Executive Champion**	**Status**
Obj. 3.1 Standards Development	Michelle Motsko (NGA), Ivan DeLoatch (FGDC)	Action Plan completed (June 2014)
Obj. 3.2 Convene Leaders	Ivan DeLoatch (FGDC)	Action Plan completed (June 2014)
Obj. 3.3 Raise Awareness	Kevin Gallagher (USGS), Tim Trainor (DOC)	Organizing (*2015 implementation*)

Draft Implementation Timeline

What	Purpose	Who	Timeframe
NSDI Plan Approval	NSDI plan approved by FGDC Steering Committee	FGDC SC	Dec 2013
Implementation Start-up	Draft initial project outline & timeline, establish project team, define roles and responsibilities	FGDC OS	Dec 2013 – Jan 2014
Core Team Meetings	Project management, planning, strategizing	Core Team	Weekly/as-needed
FGDC Coordination Group Meetings	Interagency coordination & communication; provide input to implementation process	Coord. Group	Monthly
ExCom Meetings	Strategic direction and oversight	ExCom	Quarterly/as-needed
Develop Draft Implementation Framework	Framework to include roles & responsibilities, exec. Champions/team lead, and implementation timeline	Core Team	Jan/Feb
ExCom Meeting	Review draft Implementation Framework, designate Executive Champions	ExCom/Core Team	Jan 28
Designate Action Teams and Team Leads	ExCom/Executive Champions to establish action teams and team leads	ExCom/Core Team	Feb/March
Develop Sample Action Plans	Develop draft sample action plans for selected Objectives/Actions, using format provided by Core Team	Action Team Leads	March 31
NGAC Meeting	Status briefing, provide continuing input into implementation strategy	NGAC	April 1-2
FGDC Steering Committee Meeting	Validate Implementation Framework, provide input into strategic direction	FGDC SC	April 3
Complete Initial Draft Action Plans	Complete initial draft action plans (Objectives 1.1, 1.2, 1.3, 2.1, 2.2, 3.1, 3.2)	Action Team Leads	April 30
FGDC ExCom Meeting	Review and validate action plans	ExCom	May 22
Distribute Initial Action Plans	Distribute initial action Plans to SC, CG, and NGAC	Core Team	June 16
NGAC Meeting	Status briefing, provide continuing input	NGAC	June 24-25
FGDC Steering Committee Meeting	Status briefing, provide continuing strategic direction	FGDC SC	June 26
NSDI Leaders Forum	Meet with key NSDI leaders, provide status update, seek continuing input on implementation	ExCom/Core Team	July/Aug – date TBD
NGAC Meeting	Status briefing, provide continuing input	NGAC	Sept 23-24
FGDC Steering Committee Meeting	Status briefing, provide continuing strategic direction	FGDC SC	Sept – date TBD
Develop remaining (FY 15) Action Plans	Develop remaining action plans (Objectives 1.4, 3.3)	Action Team Leads	Sept
FY 14 Status Reports	Action Teams submit FY 14 status reports (FY14 Q4)	Action Teams	Sept 30
FY 15 Targets	Action Teams submit FY 15 Targets	Action Teams	Q1 FY 15

Sample Action Plan

NSDI Strategic Plan/Implementation Action Plan – Goal 2, Objective 2.1

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 Coordinator: FGDC Secretariat

Task	Timeframe	Dependencies	Performance Indicators	Task Responsibility
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	**Metric:** Initial NGDA Datasets identified **Target:** FY14 Q3, 100%	NGDA Theme Leads, NGDA Dataset Managers with support from Stakeholders, and Community of Interest (COI)
2.1.1.2. Complete and Submit NGDA Dataset Maturity Baseline Assessment (NGDA Management Plan: Action 2A.1)	Initiation Date: FY15 Q1 Completion Date: FY15 Q3	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	**Metric:** NGDA Dataset Maturity Assessment complete **Target:** FY15 Q1, 30%; FY15 Q3, 100%	NGDA Dataset Managers

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NSDI Plan – Next Steps

◆ Revised action plans distributed to the Steering Committee, Coordination Group, and NGAC. The plans & implementation process will be discussed at the June 24-25 NGAC meeting and June 26 Steering Committee meeting.

◆ FGDC plans to hold an NSDI Leaders Forum meeting in July/August to brief the leaders of key geospatial organizations on the implementation process.

◆ FY 14 status reports on the NSDI action plans will be due by September 30

◆ Revisions to FY 15 targets due Q1 FY 15.

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Discussion Topics

1. Involvement and Engagement of the Non-federal Geospatial Community

◈ Identify potential strategies to involve and engage the non-federal geospatial community in the further development of the NSDI.

- What does the federal community need to do to seek support for our current efforts and encourage the greater community to take complementary actions?
- How do we encourage collaboration to address common issues among the sectors or professional organizations?

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Discussion Topics

2. NSDI Sustainability and Continuity

◆ Identify potential strategies and approaches to enhance the sustainability and continuity of NSDI governance, operations, and partnerships.

- How can we build upon the goals, objectives, and implementation plans of the NSDI Strategic Plan to further contribute to the long-term sustainability and continuity of the NSDI?

- Assuming implementation plans are successful, what might be some next steps?

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