



NSDI Strategic Plan Overview

December 2013

NSDI Strategic Plan Drivers

- ◆ OMB Circular A-16
- ◆ GAO Report (GAO-13-94): *Geospatial Information – OMB and Agencies Need to Make Coordination a Priority to Reduce Duplication* (November 2012)
- ◆ NGAC Paper: *Toward A National Geospatial Strategy* (December 2012)
- ◆ Digital Government Strategy
- ◆ Open Government Directive
- ◆ Open Data Policy (2013)



GAO Recommendation (GAO-13-94)

- ◆ ...The Secretary of the Interior, as the FGDC chair should establish a time frame for creating and updating a strategic plan to improve coordination and reduce duplication, and create and implement the plan within the established time frame. The plan, at a minimum, should include:
 1. a vision statement for the NSDI
 2. outcome-oriented goals and objectives that address all aspects of the NSDI
 3. a description of how the goals and objectives are to be achieved, including a description of the resources needed to achieve the goals and objectives and how the FGDC is to work with other agencies to achieve them
 4. performance measures for achieving the stated goals; and
 5. external factors that could affect the achievement of the goals and objectives.



NSDI Strategic Plan High-level Timeline

Timeframe	Activity
Dec - Feb	Project Start-up – COMPLETED
Feb - Sept *	Outreach to external partners, key individuals, professional meetings, social media, etc. – COMPLETED
March 5 *	Strategic Visioning Workshop – COMPLETED
March 7 *	NSDI Leaders Forum – COMPLETED
Feb - March	Develop expanded outline of Strategic Plan – COMPLETED
March 19 *	FGDC Steering Committee Meeting – COMPLETED
April 3 *	NGAC Webinar Meeting – COMPLETED
April - May	NGAC Subcommittee input – COMPLETED
April - May	Develop initial draft Strategic Plan (v1) – COMPLETED
June 11 - 12 *	NGAC Meeting – COMPLETED
June 13 *	FGDC Steering Committee Meeting – COMPLETED
June 19 *	NSDI Leaders Forum II – COMPLETED
June - July	Develop revised draft Strategic Plan (v2) – COMPLETED
July - Aug *	Public Comment Period – COMPLETED
Aug 26 *	NSDI Leaders Forum III – COMPLETED
Sept 4 - 5 *	NGAC Meeting – COMPLETED
Sept 12 *	FGDC Steering Committee Meeting – COMPLETED
Oct - Nov	Develop Final Draft Strategic Plan (v3) – COMPLETED
Dec 11, 2013	NGAC Endorsement of Strategic Plan – COMPLETED
Dec 13, 2013	FGDC Approval of Strategic Plan – COMPLETED

***Opportunities for public/partner input**

December 2013

Project Team and Partners

Roles and Responsibilities

Executive Sponsors	Anne Castle (DOI, FGDC Chair), Scott Bernard (OMB, FGDC Vice-Chair), Dan Cotter (DHS), Ivan DeLoatch (FGDC)
Project Core Team	John Mahoney (FGDC), Ken Shaffer (FGDC), Jerry Johnston (DOI rep), Steve Lewis (DOT rep), Tony LaVoi (DOC rep), Lew Summers (DHS/Coordination Group Vice Chair), Tricia Gibbons (Facilitator, LEAD Alliance)
FGDC Executive Committee	Serve as key consultation group for the strategic planning process on behalf of the FGDC Steering Committee; provide direction and validate findings
FGDC Coordination Group	Provide interagency coordination & communication; provide ongoing input to the planning process and the plan
National Geospatial Advisory Committee	Validate approach, provide input on context setting and strategic direction; provide feedback on the work of the writing team. Gather input from NGAC member organizations.
Non-Federal Partners	Provide input and feedback, validate approach



Federal Input into Strategic Plan

NSDI Strategic Visioning Workshop, March 5, 2013

- ◆ 35 participants representing 22 Federal agencies and offices. Key Federal geospatial leaders and managers

FGDC Committee Input

- ◆ Plan was discussed & refined at multiple meetings of FGDC Steering Committee, ExCom, and Coordination Group

NSDI Core Team

- ◆ Interagency planning team, including Commerce, DHS, Interior, Transportation, and FGDC Secretariat



NGAC Input into Strategic Plan

◆ April 2013 FGDC Guidance to NGAC:

- Provide input to help develop a **shared vision of the NSDI**.
- Provide input to help define the **current and future role of the Federal government** in the development of the NSDI.
- Provide input to help define **key external factors and trends** in the continued development of the NSDI.



◆ Initial NGAC subcommittee input – April/May 2013

◆ NGAC paper, *"Toward A New Strategic Vision for the National Spatial Data Infrastructure"* completed in July

<http://www.fgdc.gov/ngac/meetings/june-2013/ngac-nsdi-plan-paper-final-7-31-13.pdf>



NSDI Leaders Forums

1. March 7 – at Interior
2. June 19 – webinar
3. August 26 – webinar

Participation

- ◆ Leaders of key geospatial organizations and professional associations

Purpose

- ◆ Input and dialogue with key partner organizations on development of strategic plan, role of partners, and suggestions for additional improvements.



NSDI Plan – Public Comment Version (v2)

- ◆ Released for public comment on July 31
- ◆ Distributed via mail lists, communications with partners, Federal Register Notice, etc.
- ◆ Comments due by August 21, 2013
- ◆ Received **136 comments** from **28 groups and individuals**



National Spatial Data Infrastructure Strategic Plan
2014–2016



Federal Geographic Data Committee

Federal Geographic Data Committee
Public Comment Draft (Version 2)
July 31, 2013

NOTE:
This revised draft of the NSDI Strategic Plan (Version 2) has been prepared for public review and comment. Instructions on submitting comments are posted at www.fgdc.gov/nsdi-plan. Comments are due by August 21, 2013. For additional information on the NSDI strategic planning process, please visit: www.fgdc.gov/nsdi-plan.

September 2013 NGAC Meeting

DECISION: The NGAC adopted a resolution supporting the revised draft NSDI Strategic Plan (v2) and encouraging FGDC to take steps to implement the plan:

- “The NGAC supports the revised version of the draft NSDI Strategic Plan and encourages the FGDC to finalize the plan and take action to actively begin implementation. The NGAC welcomes additional opportunities to provide input and feedback on the implementation phase of the strategic plan.”

ACTION: The NGAC will review the final version of the NSDI Strategic Plan when it is completed and will consider endorsement of the plan at the December 2013 NGAC meeting.



NSDI Plan – Final Draft Version (v3)

- ◆ Final Draft Plan addressed comments received through Public Comment Period & recent meetings with Steering Committee, NGAC, and Leaders Forum group:
 - Changed order of document (moved goals to front)
 - Added new Actions on Geolocation Privacy and International Programs
 - Added language on Strategic Plan drivers (e.g., A-16 & GAO report)
 - Added detail on implementation process
 - Consolidated sections on Vision/Guiding Principles
 - Added detail on coordination with non-Federal partners and roles and responsibilities of the NGAC
 - Added references to alignment with Open Data Policy
 - Clarified language on alignment between geospatial and IT programs
 - Added glossary of abbreviations & terms
 - Editorial changes for clarity and consistency



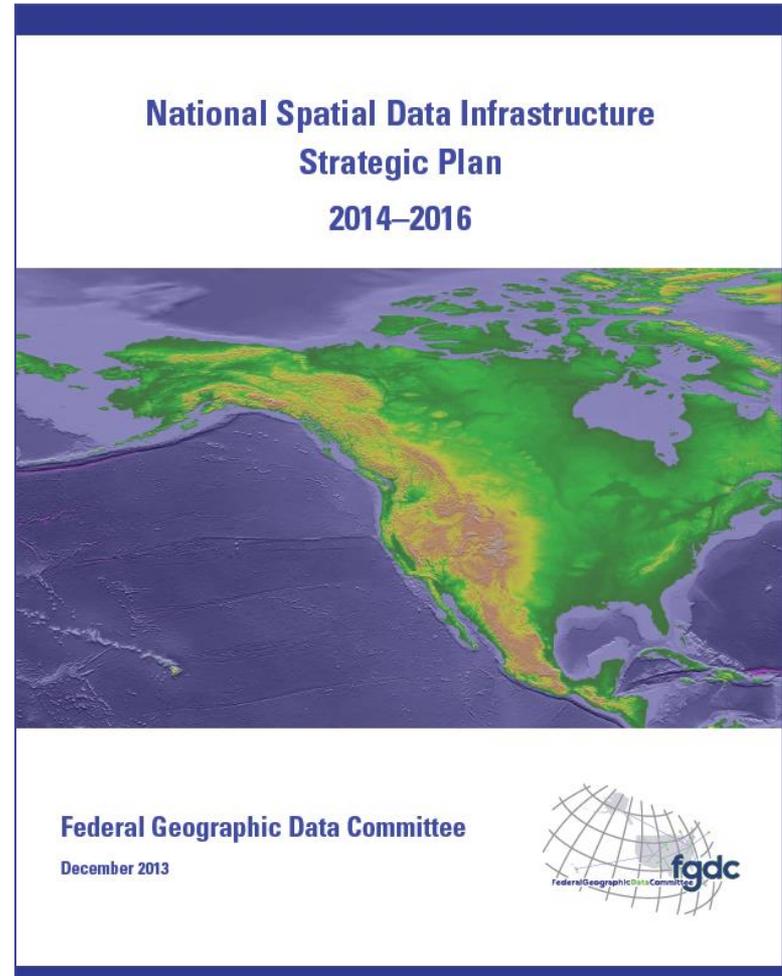
NSDI Strategic Plan – Final Version

FGDC Steering Committee

- ◆ Final Draft distributed to Steering Committee on December 5 for electronic vote.
- ◆ Approved by Steering Committee – December 13, 2013

National Geospatial Advisory Committee

- ◆ Final Draft reviewed and considered at December 11 NGAC public meeting
- ◆ Endorsed by NGAC – December 11, 2013



A Shared Vision for the NSDI

The FGDC has worked with partners and stakeholders, including the members and organizations represented on the National Geospatial Advisory Committee, to collaboratively define a shared national vision that describes the value that the NSDI will bring to its stakeholders and partners.



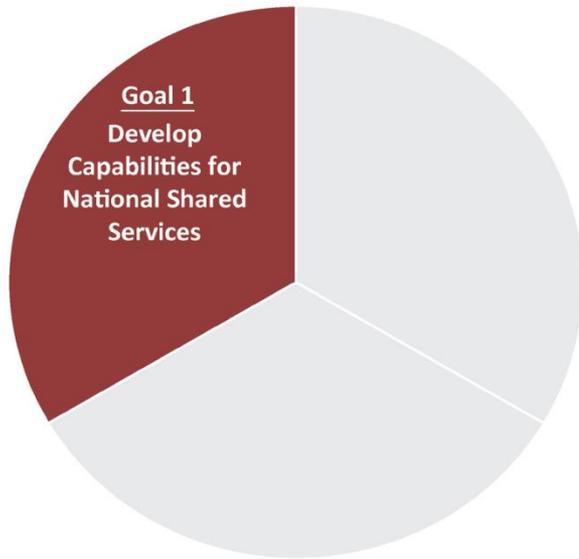
NSDI Vision Statement

The NSDI leverages investments in people, technology, data, and procedures to create and provide the geospatial knowledge required to understand, protect, and promote our national and global interests.



NSDI Strategic Plan 2014—2016





STRATEGIC GOAL 1:

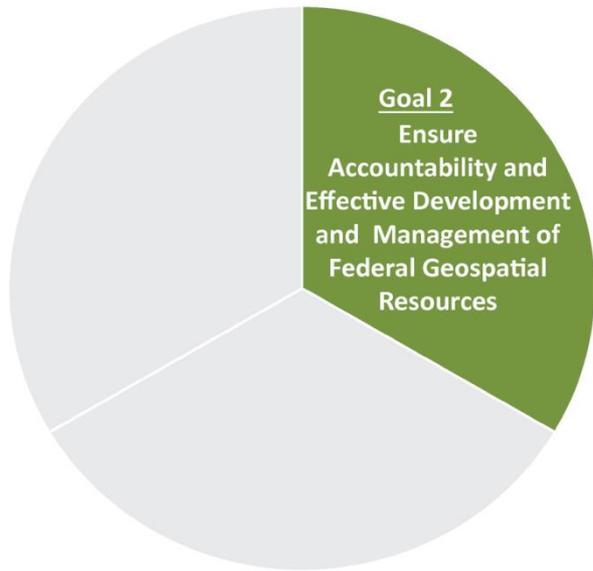
Develop Capabilities for National Shared Services

Objective 1.1. Develop geospatial interoperability reference architecture

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

Objective 1.3. Expand the use of cloud computing

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



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)

Objective 2.2. Identify potentially duplicative investments and opportunities for collaborative investments

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

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

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

NSDI Plan – Implementation

- ◆ FGDC Executive Committee will have the lead responsibility for overseeing and monitoring implementation of the plan.
- ◆ NSDI Core Team developing draft implementation framework.
- ◆ A designated Federal official will serve as the champion for each strategic goal. Champions will report to the FGDC ExCom and Steering Committee.
- ◆ Champions will be responsible for overseeing team leaders and action teams addressing each objective and its supporting actions.
- ◆ Action team leaders will develop project plans outlining how the goals and objectives will be achieved. Project plans will include:
 - Detailed tasks and milestones
 - Timelines
 - Responsible parties
 - Performance indicators/measures
 - Identification of resources available to achieve the objectives
- ◆ The FGDC will work with the NGAC and other partner organizations to collaboratively implement the Strategic Plan.



www.fgdc.gov/nsdi-plan

