



NSDI Strategic Plan Overview

National Geospatial Advisory Committee Meeting
April 3, 2013

NSDI Strategic Plan – Purpose/Scope

Purpose:

- ◆ Develop a concise, updated strategic plan to guide the Federal government's activities toward the further development of the National Spatial Data Infrastructure (NSDI)

Scope:

- ◆ Validate and build consensus around a shared vision of the NSDI
- ◆ Define the role of the Federal government to further the development of the NSDI
- ◆ Collaboratively define the roles and relationships among Federal agencies and non-Federal partners and stakeholders
- ◆ Identify 4-5 strategic goals, informed by the geospatial community, for the Federal government to pursue in the next 3 years
- ◆ Develop follow-up implementation plans and performance measures to achieve these goals



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. *

* Addressed in FGDC Guidance to NGAC



Timeline

Timeframe	Activity
Dec – Feb	Project Start-up - COMPLETED
Feb – Sept *	Outreach to external partners, key individuals, professional meetings, social media, etc. - IN PROGRESS
March 5 *	Strategic Visioning Workshop - COMPLETED
March 7 *	NSDI Leaders Forum - COMPLETED
Feb - March	Develop expanded outline of Strategic Plan – IN PROGRESS
March 19 *	FGDC Steering Committee Meeting - COMPLETED
April 3 *	NGAC Webinar Meeting
April-May	Develop initial draft Strategic Plan (v1)
June 11-12 *	NGAC Meeting (planned)
June 13 *	FGDC Steering Committee Meeting
June - July	Develop revised draft Strategic Plan (v2)
July – Aug *	Public Comment Period
Sept 10-11 *	NGAC Meeting (planned)
Sept 12 *	FGDC Steering Committee Meeting
Sept - Oct	Develop Final Review Draft Strategic Plan (v3)
Oct	NGAC Endorsement of Strategic Plan
Oct	FGDC Approval of Strategic Plan
Nov - Dec	Final review/approval of Strategic Plan

***Opportunities for public/partner input**

Project Team and Partners

Roles and Responsibilities

Executive Sponsors	Anne Castle (DOI, FGDC Chair), Lisa Schlosser (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), David Alexander (DHS), 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



NSDI Strategic Visioning Workshop

Tuesday, March 5, 8:30 – 5:00,
South Interior Auditorium

Participation

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

Purpose

- ◆ Begin discussions focusing on the role and contributions of the federal geospatial community in furthering the development of the NSDI



NSDI Strategic Visioning Workshop

Key Activities:

- ◆ Conducted an environmental scan; discussed trends and factors impacting the geospatial community
- ◆ Conducted a SPOT analysis focusing on internal strengths and problems and future threats and opportunities
- ◆ Discussed the vision of the NSDI
- ◆ Began discussions about the role of the federal geospatial community
- ◆ Identified potential focus areas for the federal community

Initial Results

- ◆ High level of engagement and diversity of interest
- ◆ Many excellent ideas and suggestions
- ◆ Results are being compiled and will be posted on the FGDC website
- ◆ Still discussing and defining the role of the federal geospatial community – external perspectives on this issue will be helpful



NSDI Leaders Forum

Thursday, March 7, 10:00 –
12:30, Interior Department

Participation

- ◆ Leaders of key geospatial organizations and professional associations
- ◆ 18 participants representing 16 professional associations and geospatial organizations

Purpose

- ◆ Begin discussions focusing on the role and contributions of the federal geospatial community in furthering the development of the NSDI



NSDI Leaders Forum

Invitees/Organizations:

American Association of State Highway and Transportation Officials (AASHTO)	National Emergency Number Association (NENA)
American Society of Photogrammetry and Remote Sensing (ASPRS)	National Information Sharing Consortium
Association of American Geographers (AAG)	NRC Mapping Science Committee
Cartography and Geographic Information Society (CAGIS)	NRC Transportation Research Board
Coalition of Geospatial Organizations (COGO)	National Society of Professional Surveyors (NSPS)
Geospatial Information & Technology Association (GITA)	National States Geographic Information Council (NSGIC)
GIS Certification Institute (GISCI)	Open Geospatial Consortium (OGC)
International Association of Assessing Officers (IAAO)	University Consortium for Geographic Information Science (UCGIS)
Management Association for Private Photogrammetric Surveyors (MAPPS)	Urban and Regional Information Systems Association (URISA)
National Alliance for Public Safety GIS Foundation	U.S. Geospatial Intelligence Foundation (USGIF)
National Association of Counties (NACo)	Western Governors' Association (WGA)
National Association of State Chief Information Officers (NASCIO)	

NSDI Leaders Forum

Key Activities:

- ◆ Share background and approach for developing the strategic plan
- ◆ Solicit perspectives and build common understandings of the current state - including trends, conditions, challenges and opportunities
- ◆ Share ideas for roles and responsibilities of the different sectors involved in geospatial activities
- ◆ Encourage support and involvement of associations/organizations

Initial Results:

- ◆ High level of engagement and interest
- ◆ Excellent ideas, suggestions, and discussions
- ◆ Results are being compiled and will be posted on the FGDC website
- ◆ Group expressed desire for continued involvement in the strategic planning process – requested follow-up meetings



Notes from Leaders Forum

◆ NSGIC –

- “What we are doing will have dramatic impacts on the quality of human life, but we need new ways to think about things to be successful.”
- Federal government needs to address:
 - ◆ Authorities
 - ◆ Budget
 - ◆ FGDC Structure



Notes from Leaders Forum

◆ NAPSG –

- Appreciates the engagement with the state and local sectors
- If the NSDI is to be truly National and not just Federal then ...
 - ◆ FGDC needs to understand clearly at least a few of the state and local operational missions, and establish clear goals and metrics to define success.
 - ◆ As part of this effort, Feds need to understand what exists today at state and local level, and complement, not try to duplicate.
 - ◆ A focused, incremental effort will help keep state and local enthusiasm for the new NSDI strategy by providing clarity of mission and certainty of progress.
 - ◆ Avoid the “apps” business, focus on data discovery and delivery.



Notes from Leaders Forum

◆ MAPPS –

- “Great meeting, the fact that non-federal stakeholders were asked is much-appreciated.
- Defining roles and responsibilities is a great effort and long overdue, and of significance to the private sector.
- It was a frank, thoughtful, constructive discussion, and we would welcome the opportunity to remain engaged throughout.”



How you can help...

- ◆ Discuss with your colleagues, partners, and organizations
- ◆ Offer input through meetings, professional organizations, online discussions
- ◆ Provide feedback on the plan and results
- ◆ For more information or to provide input, visit:

www.fgdc.gov/nsdi-plan



Background/Resources

Previous NSDI Strategic Plans

- ◆ [NSDI Future Directions Initiative](#) (2004)
- ◆ [A Strategy for the NSDI](#) (1997)
- ◆ [Plan for the National Spatial Data Infrastructure](#) (1994)

Recent FGDC Strategic Activities

- ◆ [Geospatial Platform Business Plan](#) (2012)
- ◆ [Geospatial Platform Modernization Roadmap](#) (2011)
- ◆ [OMB Circular A-16 Supplemental Guidance](#) (2010)
- ◆ [Geospatial LoB Common Solutions/Target Architecture](#) (2006)
- ◆ [Federal Enterprise Architecture Geospatial Profile](#) (2006)



NGAC Study Questions

- ◆ Provide input to review, validate, and provide perspectives to help develop a shared vision of the NSDI.
- ◆ Provide input to help define the current and future role of the Federal government in advancing the development of the NSDI, and provide input to help collaboratively define the roles and relationships among Federal agencies and non-Federal partners and stakeholders.
- ◆ Provide input to help define key external factors and trends in the geospatial community which will have an impact on the continued development of the NSDI.

NOTE: FGDC will also ask for feedback and comment on the goals and objectives of the NSDI plan as they are developed through the planning process.



****From 2013 FGDC Guidance to NGAC***

Comments & Questions

www.fgdc.gov/nsdi-plan

