

NSDI Strategic Framework Federal Workshop – Strategic Assessment and Direction



U.S. Department of the Interior
March 22, 2016

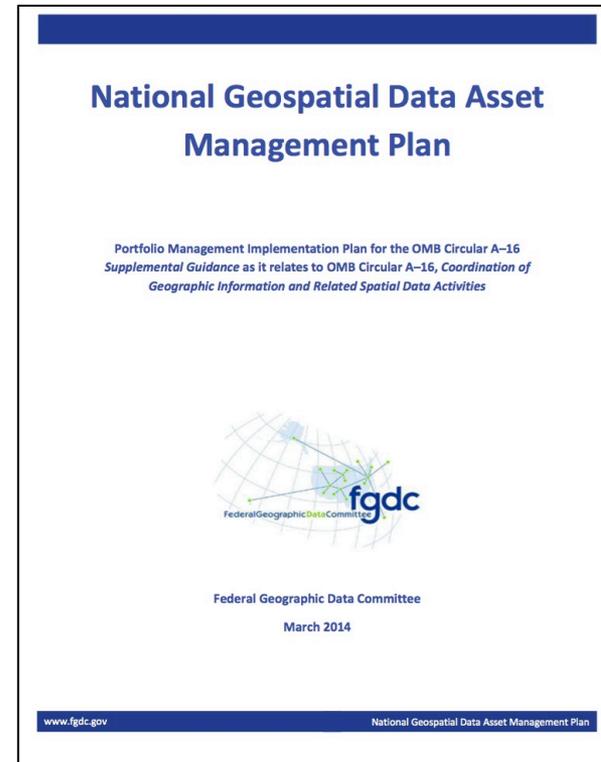
AGENDA

- 1:00 pm** **Start-up**
- 1:10 pm** **Context Setting: Overview of the NSDI Strategic Plan Initiative**
- 1:30 pm** **Federal Community Perspectives – Best Practices and Lessons Learned**
- 2:20 pm** **BREAK**
- 2:35 pm** **Federal Community Perspectives – Best Practices and Lessons Learned**
- 3:30 pm** **Development of the 2017 Strategic Framework – Dialogue, Suggestions & Ideas**
- 4:30 pm** **ADJOURN**

Where We've Been...



2014-6 NSDI Strategic Plan



NGDA Management Plan

NSDI Strategic Visioning Workshop

March 2013

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 Leaders Forums

March, June, Aug 2013

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



NGAC Contributions

- Input on a **shared vision of the NSDI**.
- Input on the **current and future role of the Federal government** in the development of the NSDI.
- Input on **key external factors and trends** in the continued development of the NSDI.



NGAC paper:

“Toward A New Strategic Vision for the National Spatial Data Infrastructure”

2014-2016 NSDI Strategic Plan

Strategic Plan includes:

- Shared National vision
- 3 Goals, 9 Objectives, 29 Actions
- Roles & Responsibilities
- Guiding Principles
- Implementation approach





STRATEGIC GOAL 1:

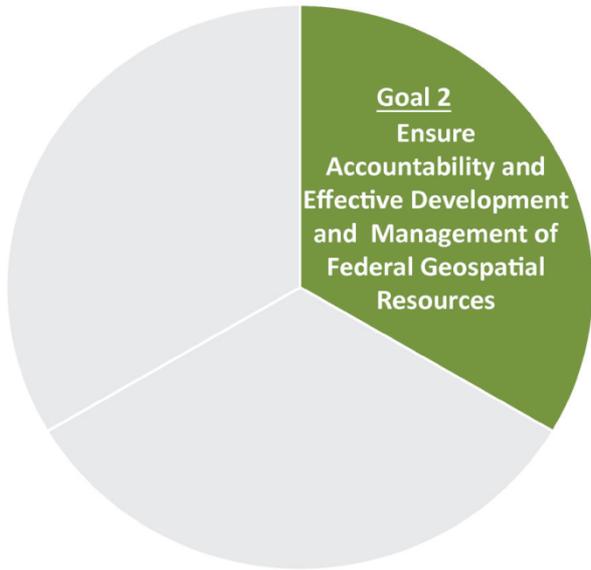
Develop Capabilities for National Shared Services

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 Approach

Goal 1 – National Shared Services

Objective	Executive Champion
Obj. 1.1 Reference Architecture	Dan Cotter (DHS)
Obj. 1.2 Geo Platform Web-based Services	Jerry Johnston (DOI)
Obj. 1.3 Cloud Computing	Angela Smith (GSA), Stephen Lowe (USDA)
Obj. 1.4 Acquisition Vehicles	Angela Smith (GSA)

Goal 2 – Accountability & Management

Obj. 2.1 Portfolio Management	Ivan DeLoatch (FGDC), Adrian Gardner (FEMA)
Obj. 2.2 Collaborative Investments	Jerry Johnston (DOI)

Goal 3 – Convene Leadership

Obj. 3.1 Standards Development	Ivan DeLoatch (FGDC)
Obj. 3.2 Convene Leaders	Ivan DeLoatch (FGDC), Kevin Hope (NGA)
Obj. 3.3 Raise Awareness	Kevin Gallagher (USGS), Tim Trainor (DOC)

Implementation Status

FY 2014: The status report includes 28 tasks for FY 2014. Of these tasks, 25 reported as complete, and 3 reported as in progress



FY 2015: The status report includes 36 tasks for FY 2015. Of these tasks, 24 reported as complete, and 12 reported as in progress

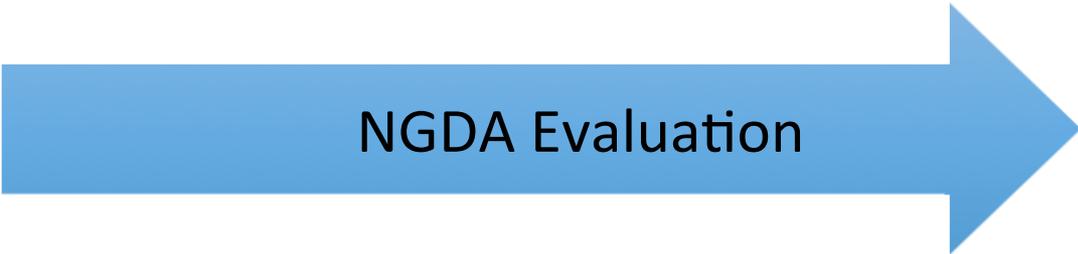


FY 2016: The status report includes 24 tasks for FY 2016. Of these tasks, 3 reported as complete, and 21 reported as on schedule



Where We're Going...2017 Strategic Framework

2016											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC



NGDA Evaluation



NSDI Evaluation/Planning



Transition Planning



NGDA Management Plan – Evaluation Project

❖ Goals:

- **Assess** the NGDAMP actions and activities to identify their initial or expected value
 - **Report** the value of the assessment and NGDAMP actions and their relationship to the A-16 Supplemental Guidance
 - **Recommend**, based on their assessed value, a set of follow-on actions to advance portfolio management
 - **Develop** methods for improving reporting of value of portfolio management actions
 - **Align** recommended actions with the next NSDI Strategic Plan
- ❖ Completed February 25 facilitated discussion at Esri FedGIS conference
- ❖ Developing an online survey to be completed by Theme Leads and Dataset Managers

NGDA MP – Evaluation Project Timeline

Timeframe	Activity
Jan - Feb	Project Start-up - COMPLETED
Feb 5	Management Plan Evaluation Questions - COMPLETED
Feb 17 *	Focus Group Meeting - COMPLETED
Monthly *	FGDC Coordination Group Meetings - IN PROGRESS
Monthly *	Theme Lead Meetings - IN PROGRESS
Feb 25 1-3 pm *	Esri FedGIS Meeting - COMPLETED
Apr 6-7 *	NGAC Meeting
Apr 8 *	FGDC Steering Committee Meeting
Mar – Apr *	External Partner Feedback Sessions
Mar – Apr *	Additional Federal Audience Feedback
Jun 14-15 *	NGAC Meeting
Jun 16 *	FGDC Steering Committee Meeting
Jun	Develop version 1 of Evaluation Report
Jun *	Theme Lead Meeting
Jun *	Coordination Group Meeting
Jul	Develop version 2 of Evaluation Report
Jul *	Theme Lead and CG Approval of Evaluation Project
Aug – Sep	Coordinate with Strategic Plan Project Team
Sep 29 *	Steering Committee Meeting

* Opportunities for public/partner input

NSDI Strategic Plan Framework Project

❖ Purpose

- Develop an updated strategic framework to improve the coordination and management of the Nation's geospatial assets and guide the further development of the NSDI

❖ Timeframe

- March 2016 – December 2016

❖ Approach

- Engage the Federal and national geospatial communities through focused workshops and meetings, dialogue at NGAC meetings, discussions at professional conferences, and one-on-one meetings with industry leaders.
- Assess the effectiveness of the current NSDI strategic plan and the National Geospatial Data Asset (NGDA) Management Plan
- Identify strategic opportunities, informed by the geospatial community, to promote NSDI sustainability and continuity

NSDI Strategic Framework – Timeline

Timeframe	Activity
Jan-Feb 2016	Project Start-up
March 22*	Federal Workshop – Strategic Assessment and Direction
March	Develop summary of Federal input
April 6-7*	NGAC Meeting
April 8*	FGDC Steering Committee Meeting
April/June*	Outreach to external partners, key individuals, professional meetings
May/June	Develop summary of stakeholder input
June 14-15*	NGAC Meeting
June 16*	FGDC Steering Committee Meeting
June – July*	Continuing outreach to agencies, partners & stakeholders
June/July	Incorporate results of NGDA MP Evaluation (v1) into draft NSDI Plan
Aug - Sept	Develop Initial Strategic Framework (v1)
Sept 27-28*	NGAC Meeting
Sept 29*	FGDC Steering Committee Meeting
Sept/Oct	Incorporate results of revised NGDA MP Evaluation (v2) into draft NSDI Plan
Sept - Oct	Develop Revised Strategic Framework (v2)
Oct*	FGDC/Partner review of Revised Strategic Framework (v2)
Dec (date TBD)*	NGAC Webinar Meeting
Dec (date TBD)*	FGDC Steering Committee Meeting
Nov - Dec	Final review/approval of Strategic Plan

* Opportunities for FGDC/partner input

NSDI Strategic Plan Framework

❖ Organization

- Core Team – Small core team of 5-6 representatives from FGDC agencies, Secretariat staff, contractors to coordinate and guide the effort.
- Coordination Group – Serve as primary conduit to agencies to gather input, coordinate across agencies, and communicate strategic planning activities.
- Steering Committee/ExCom – Provide strategic direction/consultation on strategic planning process.
- NGAC – Primary activity for NGAC in 2016. Provide input and feedback on strategic opportunities, provide outreach to member organizations.
- Stakeholder Groups – Hold listening sessions with key stakeholder groups to gather input and identify strategic opportunities.

NSDI Strategic Plan Framework

❖ Key Topics

- **2014-2016 NSDI Strategic Plan** – Assess the effectiveness and impact of the current NSDI strategic plan to identify lessons learned, best practices, and opportunities for improvement.
- **Federal Management of Geospatial Assets** – Looking at the FGDC's NGDA/portfolio management process, how can we better manage our assets? How can the results of the NGDA Management Plan Evaluation best be incorporated into the Strategic Framework?
- **New and Emerging Technologies** – In what ways will new technologies impact the community or change the way we do business? What do we need to do differently to keep up with the changes?
- **Policy Framework** – OMB Circular A-16 and the A-16 supplemental guidance have guided and provided the framework for Federal geospatial activities. In light of the rapid changes in the geospatial community, are changes or revisions needed? What needs to be added or deleted?

NSDI Strategic Plan Framework

❖ Next Steps

- **Federal Workshop – Strategic Assessment and Direction**
 - Date: Tuesday, March 22
 - Purpose: Kick-off meeting to assess effectiveness of current NSDI plan, gather initial input for new strategic framework
- **NGAC Meeting**
 - Date: April 6-7, Main Interior Building
 - Purpose: Discuss NGAC role in strategic planning process, gather initial NGAC input, organize NGAC workgroups
- **Stakeholder Meetings**
 - Dates: March - September
 - Purpose: Hold listening sessions with key stakeholder groups to gather input and identify strategic opportunities

Group Discussions

Small Group Discussion 1

Process for Development and Approach:

- From your perspective, what were some of the best practices used in the development of the 2013-2016 Strategic Plan? In what way might it have been better?

The Results – The Strategic Plan Itself

- Did the plan itself reflect a clear strategic direction for the federal community? For the greater geospatial community? What did you like about it? What could have made it better?

Small Group Discussion 2

Implementation – The Plan, Monitoring, and Reporting Progress

- What was your agency's level of participation in the activities? From your perspective, what were some of the best practices used in implementing the plan? Were the action plans reasonable? What about monitoring and reporting progress?

Impact of the Initiative on the Federal Community

- What has been the impact on your agency and/or the federal government and/or the national geospatial community? In what way did it make a difference?

Large Group Discussion 3

Development of the 2017 Strategic Framework – Dialogue, Suggestions & Ideas

- What might you suggest regarding improving the process for the development of the 2017 Strategic Direction?
- What is the role of the Federal Community in its development?
- How do we continue to engage the federal community?
- What might you suggest to expand the outreach efforts and engagement of constituents?
- What are the national touch-points with the non-federal community?
- What are the desired results from an agency perspective? From a community perspective?